S16

**SOLUTIONS 16
BUYERS GUIDE**
EFFECTIVE 1st MAY 2023

Ansell
LIGHTING

WELCOME

Established in 1992, Ansell Lighting is a recognised market leader in the design and manufacture of high quality luminaires for the commercial, domestic, industrial and architectural markets, exporting to more than **20 countries worldwide.**

We supply lighting fixtures for a wide range of applications, including hospitals and surgeries, hotel and leisure premises, schools and colleges, offices, warehouses, Ministry of Defence sites and residential buildings.

Headquarters
Osaka, Japan

In 2014 Ansell Lighting was bought by **Endo Lighting Corporation of Japan**, as part of its global business expansion. The combination of Endo's reputation, LED expertise, R&D facilities and manufacturing capabilities have allowed Ansell to continue to go from strength to strength, achieving significant year-on-year growth.

Commitment to in-house design innovation, continuous investment in technology and infrastructure, and focus on product quality and reliability, is complemented by our dedication to deliver outstanding customer service and expert after-sales technical support.

In 2022 we were named Best Lighting Brand by Electrical Wholesaler Magazine, Supplier of the Year 2022 Back Office Award from the IBA Buying Group along with Manufacturer of the Year from the NI Electrical Awards.

Our Prism Pro was awarded 'Highly Recommended' at the Electrical Industry Awards, as well as our Prism Pro LED Anti-glare downlight being 'Highly Commended' in the 'Best New Product Category'. Aside from these awards 12 of our product ranges have been IDA Dark Sky certified.

Design **Testing** **Manufacture** **Assembly**

DESIGNED TO
DELIVER

Ansell Lighting has become a byword for innovation, quality and unparalleled customer service in the wholesale and specification markets we supply.

Our customers come back to us time and again because they are confident they will get the products they want, when they want them. This includes next-day delivery and same-day collection as standard.

The Ansell Lighting design team employs comprehensive product knowledge, technical experience and creative talent to deliver the perfect solution for interior and exterior project applications every time.
We combine technical superiority with functional simplicity to make our products the 'professionals' choice'.
We factor in the knowledge and experience of electrical contractors at the development stage to ensure that installation, wiring, maintenance and servicing of our products is swift and easy.

As an LIAQA-assured company and a member of the Lighting Industry Association (LIA), Ansell Lighting was proud to receive the coveted LIAQA award for our commitment to quality in 2019.

OUR NEW
WEBSITE

Our newly designed website is more refined and easier to use than ever before. Completely reimagined with a new stunning look and feel, and built to deliver a magnificent user experience. Giving you all the Ansell Lighting information you need, anywhere, anytime.

New features include improved product search and filtering, the ability to view products via applications, more case studies than ever, easy access downloads, FAQ's and the highly requested 'find local stockist'.

Intuitive **Search**

Improved **Filtering**

Product by **Application**

Find local **Stockist**
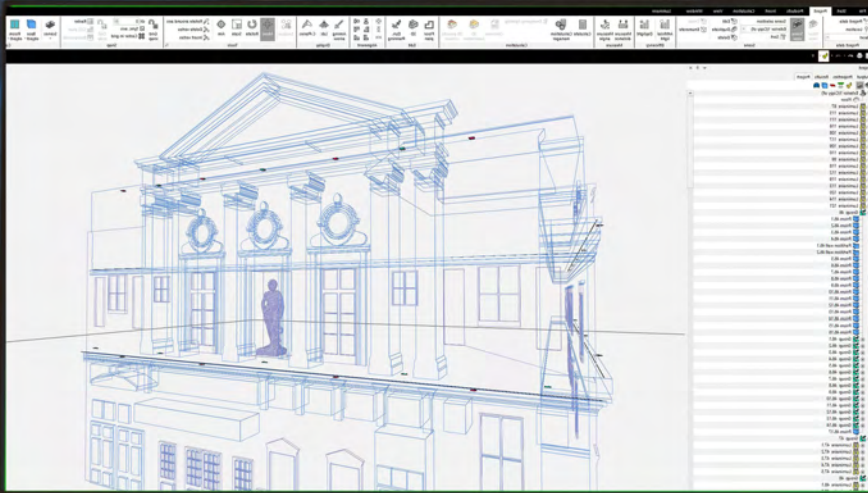
PRODUCT
CUSTOMISATION

To compliment our ever expanding range of products, we also offer custom product services. Whether you need us to add power leads to your fittings to save time on on a job, or a bespoke colour fitting to meet the needs of a unique installation, we have you covered.

To find out more information about all of the services we offer please contact our sales team at **sales@anselluk.com**

Bespoke **Colours**   Power **Leads**   Smart **Solutions**

RELUX®

seai SUSTAINABLE ENERGY AUTHORITY OF IRELAND

CARBON TRUST | ACCREDITED SUPPLIER

LIGHTING DESIGN SERVICE

Our design team have a comprehensive product knowledge, technical experience and creative talent that provides the perfect solution every time for interior and exterior project applications.

| Fast Scheme **Turnaround** | LIA Certified **Designers** | Payback **Calculations** | Full 3D **Rendering Plan** |

IDA APPROVED

Did you know that light pollution during the hours of darkness is bad news for the global ecosystem. Why? It disrupts wildlife, impacts human health, contributes to climate change and wastes money and energy. **What are we doing about it?** We have committed to designing and producing products that minimise glare and reduce light trespass. The International Dark-Sky Association (IDA) has just awarded the Fixture Seal of Approval to a range of our external luminaires! To see which products have been IDA approved, look out for the IDA accreditation logo on our product pages!

ida DARK SKY APPROVED by the International Dark-Sky Association darksky.org

VISIT OUR **SHOWROOMS**

Ansell Lighting has state of the art showrooms in Warrington, Belfast, Dublin and Madrid to showcase our products in a professional, modern 'living' environment. Accessible to our wholesale customers, contractors, architects and consultants, a visit to our expansive showrooms will help you gain real insight into our luminaires and find out more about the lighting design services we offer.

To book an appointment at our Ansell Lighting showrooms, please contact us at:
showroomenquiries@anselluk.com or info@anselles.com for our Madrid Lighting Showroom.

Awesome
Ansell ▶ INSTALLER

We are proud of our award-winning products and love to see how Ansell Lighting luminaires and lighting systems have helped bring your project to life. If you share images of your project on social media, please tag us in.

We have got great prizes to give away each month so if you use the hashtag **#awesomeansell** you will also be in line for a free Ansell Lighting gift.

EASY SEARCH
ICON GUIDE

Suitable for internal use only

Suitable for external use only

Suitable for both internal and external use

30, 60, 90 Fire Rated Downlights

PART C Part C Moisture Protection

PART E Part E Acoustic Resistance

PART L Part L Energy Efficiency

5YR Product Warranty as shown

LIFE iCage Lifetime Guarantee

Li-Pro 6YR Battery Warranty as shown

ZONE 1 Bathroom Zone 1 BSEN7671:2008 Full details see p520

ZONE 2 Bathroom Zone 2 BSEN7671:2008 Full details see p520

ST Self-Test Emergency

ST OPT Self-Test Emergency Option

GU10 LED Maximum Size 50 56 — LED Energy Saving Lamp Options
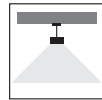
E27 LED Maximum Size 53 130 — Energy Saving Lamp Options

Recessed Mounting
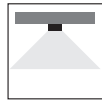
Surface Mounting

Suspended Mounting

Wall Mounting
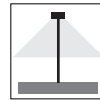
Pole Mounting

OCTO Embedded Connected by **WiZ** — OCTO Embedded WiZ Connected Full details see p20

OCTO Compatible Connected by **WiZ** — OCTO Compatible WiZ Connected Full details see p18

OCTO Embedded Powered by **CASAMBI** — OCTO Embedded Powered by Casambi Full details see p19

OCTO Option Available Powered by **CASAMBI** — OCTO Options Available Full details see p19

OCTO Compatible Powered by **CASAMBI** — OCTO Compatible Powered by Casambi Full details see p19

Selectable CCT Selectable Colour temperature via manual switch

TUNABLE WHITE Tunable White selectable colour temperature

RGBTW RGB and Tunable White selectable colour temperature
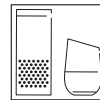
Voice Control

Bluetooth Enabled

WiFi Enabled

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Connected by
WiZ

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Primo Three Circuit
Trackspots

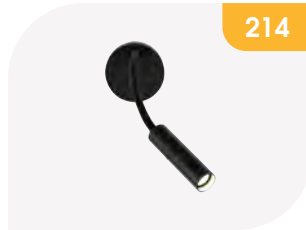# PENDANTS

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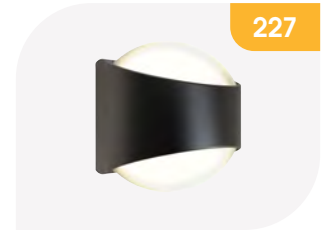LED-CELL

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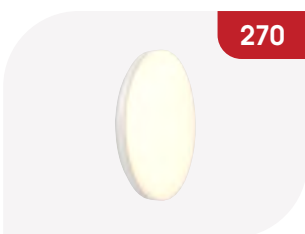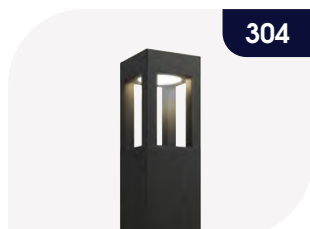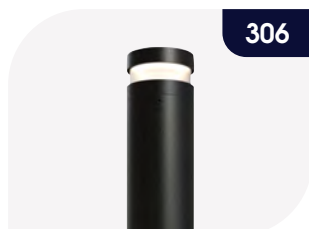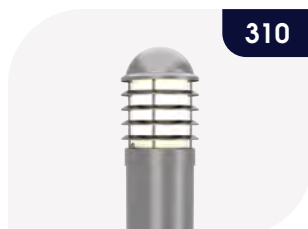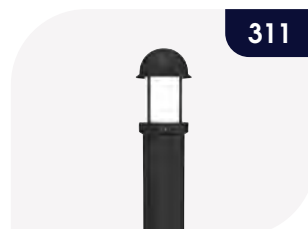
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Pace Tunable White
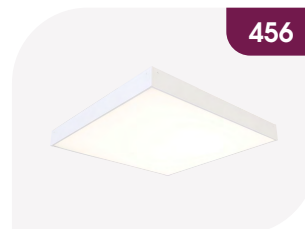
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ARX Anti-Ligature
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Falcon Pro

SMART LIGHTING

OCTO

Connected by
WiZ

OCTO Connected by WiZ is the perfect solution for a residential or small-scale commercial smart lighting projects. From lamps to bollards, wall lights to bulkheads, these easy-to-use smart lighting fittings can be easily controlled through your smart phone or smart device, giving you complete control.

24
LAMPS
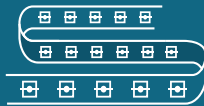
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OCTO

Powered by
CASAMBI

OCTO powered by Casambi is ideal for commercial and industrial properties for those looking for a professional level of control of their light fittings. Using a Bluetooth network it is easily commissioned and adaptable to the requirements of the building.

SMART LIGHTING
GENIUS

OCTO delivers the complete smart lighting package to transform the efficiency and ambience of commercial and residential spaces, with an easy-to-use wireless system that giv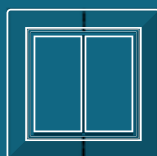es complete control of the luminaries via an intuitive app and smart accessories. Utilising Connected by WiZ, Casambi and OCTO Insights, OCTO offers a comprehensive range of features that interact flawlessly with your smart device.

THE SOLUTION

OCTO

THE TECHNOLOGY

RESIDENTIAL/SMALL SCALE COMMERCIAL

Connected by
WiZ

INDUSTRIAL/ EMERGENCY

CASAMBI

DATA ANALYTICS AND REPORTING

INSIGHT
OCTO

Please note that the various technologies we utilise as part of the OCTO solution may require more than one app or platform to operate them. Find out more about some of our 'integrating technologies' options using our **'OCTO Gateway' (featured on p63)**

THE OCTO
SOLUTION

Ranging from residential applications requiring voice control to commercial buildings that prioritise remote emergency reporting and energy saving, to a warehouse that requires space optimisation, predictive maintenance and efficiency dashboard data, OCTO offers a comprehensive range of intelligent and connected features.

With our continuous research, development and innovation, OCTO is constantly evolving to ensure we can offer revolutionary, forward-thinking solutions for all our customers.

SMART LIGHTING GENIUS

OCTO

Connected by
WiZ

Let smart lighting
**SET THE MOOD
IN YOUR SPACE**

OCTO

Powered by
CASAMBI

Optimise
smart lighting
**FOR YOUR
BUSINESS**

INSIGHT OCTO

**ACCESS COMPLETE
DATA ANALYTICS**
and reporting

CPD

We offer RIBA and Engineers Ireland accredited CPD training sessions. Learn about the fundamentals of smart lighting and how it can offer many benefits to a great number of applications. The CPD has been designed to provide guidance for professionals on the benefits of smart lighting and offers an understanding of the different technologies available.

Interested in
LEARNING MORE?
Get in touch here

cpd@anselluk.com

A GUIDE TO OUR OCTO
PRODUCT LOGOS

We want to make choosing the right OCTO product a straightforward process, so we have introduced these logos on our product pages to help you pick the perfect solution for your smart lighting needs.

OCTO

Connected by
WiZ

OCTO Embedded
WiZ Connected

OCTO Compatible
WiZ Connected

OCTO Embedded

Connected by
WiZ

OCTO Compatible

Connected by
WiZ

These products have WiZ technology embedded and can be instantly paired

These products are compatible with an OCTO Connected by WiZ Product and can be converted into a smart product

OCTO

Powered by
CASAMBI

OCTO Embedded	OCTO Options	OCTO Compatible
Powered by Casambi	available	Powered by Casambi

OCTO
Embedded

Powered by
CASAMBI

OCTO
Option
Available

Powered by
CASAMBI

OCTO
Compatible

Powered by
CASAMBI

These products have Casambi technology embedded and can be instantly paired
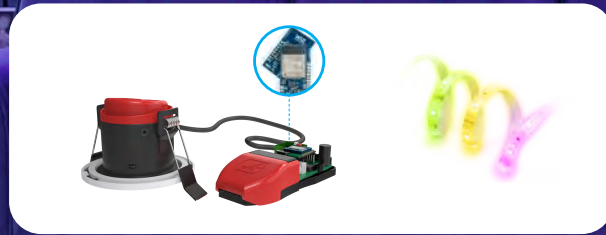
These products have an option to add an OCTO driver converting it into a smart fitting

These products are compatible with an OCTO Powered by Casambi controller converting it into a smart fitting

OCTO ENABLED
WIZ CONNECTED

OCTO Connected by WiZ is the perfect solution for a residential or small-scale commercial smart lighting projects. Connects directly to your WiFi network using Bluetooth technology to support seamless pairing and take advantage of full voice control, with 16 million colours and 64,000 shades of white.

The WiZ app offers multi-user and muti-location options, making it suitable for both new and existing homes. The WiZ technology is built into the lighting fixtures meaning you can connect your existing WiFI network without needing additional hubs, bridges or additional wiring. Simply turn on, pair up and you're good to go.

Enjoy seamless pairing using WiFI and Bluetooth hybrid technology to support connecting to your WiFi router.

Select how you control your lights, with your smartphone, remote, motion sensors, existing wall switches or even your voice as options!

Control your lights when you are home or away.

Improve your wellbeing with Human Centric Lighting using the OCTO Connected by WiZ 'Circadian Rhythm', featuring pre-set smooth light transitions or personalise with the 'My Rhythm' features.
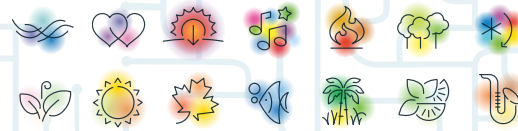
Utilise schedules to automate your OCTO Connected by WiZ lights to fit your daily routines and save energy costs.

Harness the power of other major connected ecosystems with easy integrations through the WiZ cloud. Protect your personal security via anonymous sign in and encrypted cloud connections.

Preset Light Modes

64,000 WHITES

Preset Dynamic Light Modes

16 million COLOURS

Advanced Voice Control

works with **Hey Google**

works with **alexa**

works with **Siri Shortcuts**

Works seamlessly with voice assistants such as Hey Google, Amazon Alexa and Apple Siri Shortcuts

Multiple Locations

Turn your lights on in your home from your office and vice versa. You can even control your WiZ locations from anywhere in the world. As long as you have got access to the WiZ Cloud (via WiFi or mobile data) you can do what you want to do with your lights – even when you are not physically there.

No Hub Needed

No Additional Hub or Bridge Needed. Connect directly to your existing network via your WiFi router or Internet access point.

Multiple Users

We have a powerful multi-user system with three different access right tiers over multiple WiZ locations:

Owners can change settings and control the lights in all their WiZ locations – using internet connectivity or mobile data.

Guests can enjoy control over lights when they are on the same Wifi network as the OCTO Connected by WiZ home they want to control – but they will not be allowed to change any settings.

Temporary guests have the same permissions as ordinary guests but they will lose access after a certain time period that you get to set for them – each one can be different!

OCTO GU10 Smart Lamp Connected by WiZ

4YR

Pairing Support

Voice Control

- Tunable white and RGB tunable white GU10 smart lamp suitable for residential and small-scale commercial applications
- WiFi enabled smart lamp, connects directly to your WiFi network using Bluetooth technology to support seamless pairing
- Commissioned via WiZ app
- Voice activated compatibility; offers hands-free controls
- Fully dimmable from 10% to 100%
- RGB and Tunable white for total colour and comfort (AOCTOW/GU10LED/RGBTW only)
- Tunable white between 2200K - 6500K
- Group, scene, holiday and timer settings achieved via WiZ app
- Suitable for any GU10 compatible product – Please check lamp size to ensure compatibility

Ø50

36°

58

TUNABLE WHITE

RGBTW

OCTO Embedded

Connected by WiZ
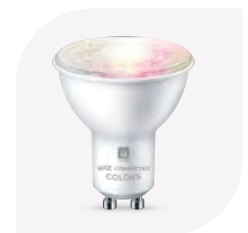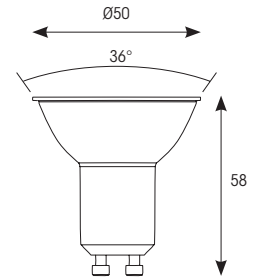
RGBTW version

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	BEAM ANGLE	IP
220/240V	50/60Hz	-20°C to 45°C	L70 15,000	Ra 90	36°	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS
AOCTOW/GU10LED/RGBTW	RGBTW	4.7W	2200K-6500K and RGB	400lm
AOCTOW/GU10LED/TW	Tunable White		2200K-6500K	

OCTO A60 Smart Lamp Connected by WiZ

Pairing Support   Voice Control

- Tunable white A60 smart lamp suitable for residential and small scale commercial applications
- WiFi enabled smart lamp, connects directly to your WiFi network using Bluetooth technology to support seamless pairing
- Commissioned via WiZ app
- Voice activated compatibility; offers hands-free controls
- Fully dimmable from 10% to 100%
- Tunable white between 2700K - 6500K
- E27 and B22 base options available
- Group, scene, holiday and timer settings achieved via WiZ app
- Suitable for indoor applications in dry rooms, professional use in public buildings and outdoor use in specially shielded luminaires

Ø60   118

Ø60   116

TUNABLE WHITE

OCTO Embedded

Connected by WiZ

WiZ CONNECTED
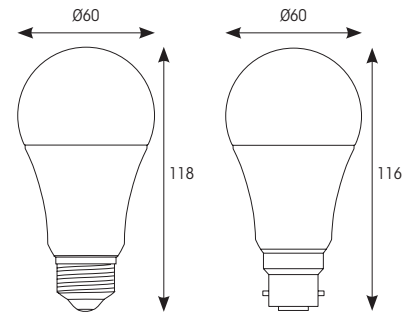
B22 version

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	IP
220/240V	50/60Hz	-20°C to 45°C	L70 25,000	Ra 90	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS
AOCTOW/A60LED/TW/B22	A60 - Tunable White - B22	8W	2700K-6500K	810lm
AOCTOW/A60LED/TW/E27	A60 - Tunable White - E27			

OCTO A60 Smart Lamp Connected by WiZ

Pairing Support · Voice Control

- RGB tunable white A60 smart lamp suitable for residential and small-scale commercial applications
- WiFi enabled smart lamp, connects directly to your WiFi network using Bluetooth technology to support seamless pairing
- Commissioned via WiZ app
- Voice activated compatibility; offers hands-free controls
- RGB and Tunable white for total colour and comfort
- Fully dimmable from 10% to 100%
- Group, scene, holiday and timer settings achieved via WiZ app
- Suitable for indoor applications in dry rooms, professional use in public buildings and outdoor use in specially shielded luminaires

Ø60 · 118

Ø60 · 116

RGBTW

OCTO Embedded

Connected by WiZ

B22 version

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	IP
220/240V	50/60Hz	-20°C to 45°C	L70 25,000	Ra 90	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS
AOCTOW/A60LED/RGBTW/B22	A60 RGBTW - B22	8W	2200-6500K and RGB	810lm
AOCTOW/A60LED/RGBTW/E27	A60 RGBTW - E27			

OCTO G95 Smart Lamp Connected by WiZ

Pairing Support   Voice Control
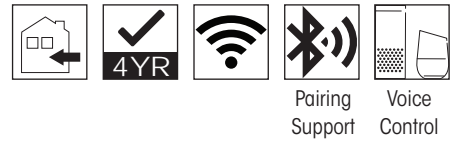
- RGB tunable white G95 smart lamp suitable for residential and small-scale commercial applications
- WiFi enabled smart lamp, connects directly to your WiFi network using Bluetooth technology to support seamless pairing
- Voice activated compatibility; offers hands-free controls
- RGB and Tunable white for total colour and comfort
- Fully dimmable from 10% to 100%
- Group, scene, holiday and timer settings achieved via WiZ app
- Suitable for indoor applications in dry rooms, professional use in public buildings and outdoor use in specially shielded luminaires

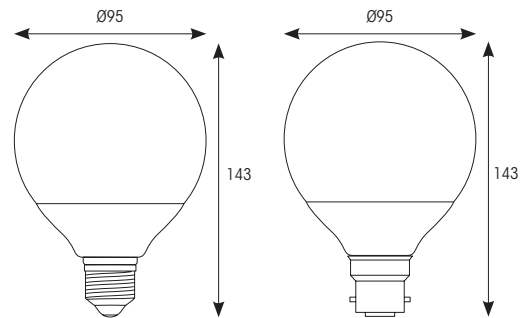Ø95   143   Ø95   143

RGBTW

OCTO Embedded

Connected by WiZ

WiZ CONNECTED

B22 version

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	IP
220/240V	50/60Hz	-20°C to 45°C	L70 25,000	Ra 90	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS
AOCTOW/G95LED/RGBTW/B22	G95 RGBTW - B22	11W	2200-6500K and RGB	1000lm
AOCTOW/G95LED/RGBTW/E27	G95 RGBTW - E27			

OCTO C37 Smart Lamp Connected by WiZ

Pairing Support   Voice Control

- Tunable white and RGB tunable white C37 smart lamp suitable for residential and small-scale commercial applications
- WiFi enabled smart lamp, connects directly to your WiFi network using Bluetooth technology to support seamless pairing
- Commissioned via WiZ app
- Voice activated compatibility; offers hands-free controls
- Fully dimmable from 10% to 100%
- Group, scene, holiday and timer settings achieved via WiZ app
- Suitable for indoor applications in dry rooms, professional use in public buildings and outdoor use in specially shielded luminaires

Ø39   Ø39

116   113

RGBTW   WW

RGBTW

OCTO Embedded

Connected by WiZ

RGBTW version

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	IP
220/240V	50/60Hz	-20°C to 45°C	L70 15,000	Ra 90	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS
AOCTOW/C37/RGBTW/E14	C37 RGBTW - E14	4.9W	2200-6500K and RGB	470lm
AOCTOW/C37/WW/E14	C37 Warm White - E14		2700K	

OCTO A60 Frosted Smart Lamp Connected by WiZ

Pairing
Support

Voice
Control

29

- Tunable White A60 smart lamp suitable for residential and small-scale commercial applications
- WiFi enabled smart lamp, connects directly to your WiFi network
  using Bluetooth technology to support seamless pairing
- Commissioned via WiZ app
- Voice activated compatibility; offers hands-free controls
- A60 is comparable with 60W incandescent lamp
- Fully dimmable from 10% to 100%
- Tunable white between 2700K - 6500K
- Group, scene, holiday and timer settings achieved via WiZ app
- Suitable for indoor applications in dry rooms, professional use in public buildings and
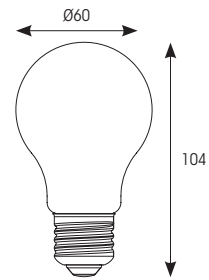 outdoor use in specially shielded luminaires

Ø60

104

TUNABLE WHITE

OCTO Embedded

Connected by
WiZ

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	IP
220/240V	50/60Hz	-20°C to 45°C	L70 15,000	Ra 90	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS
AOCTOW/A60/TW/FR/E27	A60 - Tunable White - E27	7W	2700K-6500K	810lm

Warrington: +44 (0) 1942 433333   Belfast: +44 (0) 2890 773750

OCTO A60 Smart Filament Lamp Connected by WiZ

4YR

Pairing Support   Voice Control

- Tunable white A60 smart filament lamp suitable for residential and small-scale commercial applications
- WiFi enabled smart lamp, connects directly to your WiFi network using Bluetooth technology to support seamless pairing
- Commissioned via WiZ app
- Voice activated compatibility; offers hands-free controls
- Vintage amber and clear filament lamp designs
- A60 is comparable with 60W incandescent lamp
- Fully dimmable from 10% to 100%
- Tunable white between 2000K - 5000K (Amber) and 2700K - 6500K (Clear)
- Group, scene, holiday and timer settings achieved via WiZ app
- Suitable for indoor applications in dry rooms, professional use in public buildings and outdoor use in specially shielded luminaires
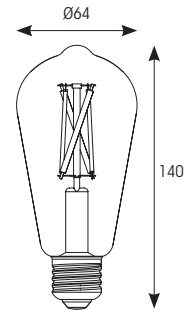
Ø60   106

Ø60   104

TUNABLE WHITE

OCTO Embedded
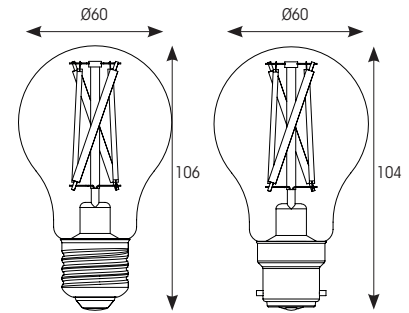
Connected by WiZ

B22 Clear version

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	IP
220/240V	50/60Hz	-20°C to 45°C	L70 15,000	Ra 90	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS
AOCTOW/A60/TW/AMB/E27	A60 - Amber - E27	7W	2000-5000K	640lm
AOCTOW/A60/TW/AMB/B22	A60 - Amber - B22			
AOCTOW/A60/TW/CL/E27	A60 - Clear - E27	7W	2700-6500K	810lm
AOCTOW/A60/TW/CL/B22	A60 - Clear - B22			

OCTO ST64 Smart Filament Lamp Connected by WiZ

Pairing Support Voice Control

- Tunable white ST64 smart filament lamp suitable for residential and small-scale commercial applications
- WiFi enabled smart lamp, connects directly to your WiFi network using Bluetooth technology to support seamless pairing
- Commissioned via WiZ app
- Voice activated compatibility; offers hands-free controls
- Vintage amber and clear filament ST64 lamp designs
- Comparable with 60W incandescent lamp
- Fully dimmable from 10% to 100%
- Tunable white between 2000K - 5000K (Amber) and 2700K - 6500K (Clear)
- Group, scene, holiday and timer settings achieved via WiZ app
- Suitable for indoor applications in dry rooms, professional use in public buildings and outdoor use in specially shielded luminaires

Ø64

140

TUNABLE WHITE

OCTO Embedded

Connected by WiZ

Clear version

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	IP
220/240V	50/60Hz	-20°C to 45°C	L70 15,000	Ra 90	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS
AOCTOW/ST64/TW/AMB/E27	ST64 - Amber - E27	7W	2000-5000K	640lm
AOCTOW/ST64/TW/CL/E27	ST64 - Clear - E27		2700K-6500K	810lm

OCTO G95 Smart Filament Lamp Connected by WiZ

Pairing Support   Voice Control

- Tunable white G95 smart filament lamp suitable for residential and small-scale commercial applications
- WiFi enabled smart lamp, connects directly to your WiFi network using Bluetooth technology to support seamless pairing
- Commissioned via WiZ app
- Voice activated compatibility; offers hands-free controls
- Vintage amber and clear filament G95 lamp designs
- Comparable with 75W incandescent lamp
- Fully dimmable from 10% to 100%
- Tunable white between 2000K - 5000K (Amber) and 2700K - 6500K (Clear)
- Group, scene, holiday and timer settings achieved via WiZ app
- Suitable for indoor applications in dry rooms, professional use in public buildings and outdoor use in specially shielded luminaires
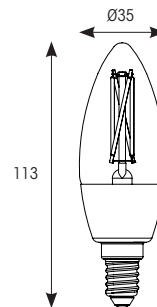
Ø95

140

TUNABLE WHITE

OCTO Embedded

Connected by

WiZ
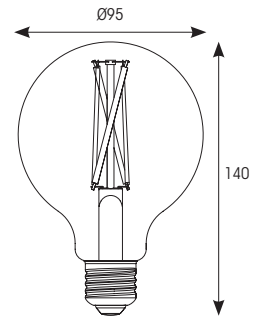
Clear version

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	IP
220/240V	50/60Hz	-20°C to 45°C	L70 15,000	Ra 90	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS
AOCTOW/G95/TW/AMB/E27	G95 - Amber - E27	7W	2000-5000K	640lm
AOCTOW/G95/TW/CL/E27	G95 - Clear - E27	7W	2700K-6500K	810lm

OCTO C37 Smart Filament Lamp Connected by WiZ

4YR

Pairing Support   Voice Control
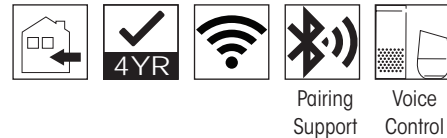
- Tunable white C37 smart filament lamp suitable for residential and small-scale commercial applications
- WiFi enabled smart lamp, connects directly to your WiFi network using Bluetooth technology to support seamless pairing
- Commissioned via WiZ app
- Voice activated compatibility; offers hands-free controls
- Vintage amber and clear filament candle lamp designs
- Fully dimmable from 10% to 100%
- Tunable white between 2000K - 5000K (Amber) and 2700K - 6500K (Clear)
- Group, scene, holiday and timer settings achieved via WiZ app
- Suitable for indoor applications in dry rooms, professional use in public buildings and outdoor use in specially shielded luminaires

Ø35

113

TUNABLE WHITE

OCTO Embedded

Connected by
WiZ

Clear version

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	IP
220/240V	50/60Hz	-20°C to 45°C	L70 15,000	Ra 90	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS
AOCTOW/C37/TW/AMB/E14	C37 - Amber - E14	4.9W	2000-5000K	370lm
AOCTOW/C37/TW/CL/E14	C37 - Clear - E14		2700K-6500K	470lm

OCTO Venom RGBW Flexible Strip Kit Connected by WiZ

- RGBTW smart flexible LED strip kit suitable for residential and small-scale commercial applications
- Bluetooth and WiFi enabled smart strip; connects directly to your existing WiFi
- Commissioned via WiZ app
- Voice activated compatibility; offers hands-free controls
- RGB and Tunable white for total colour and comfort
- Fully dimmable from 10% to 100%
- 2m starter kit with additional 1m extender kit options available (up to 10m maximum total LED strip length)
- Cutting points every 200mm (only if required)
- Group, scene, holiday and timer settings achieved via WiZ app
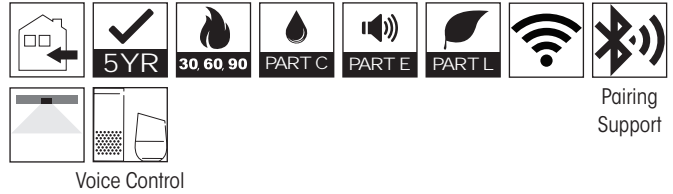
RGBTW

OCTO
Embedded

Connected by
WiZ

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	CLASS	IP
220/240V	50/60Hz	-20°C to 45°C	15,000	Ra 80	2	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS
AOCTOW/VENOM/KIT2M/RGBTW	RGBTW - 2m	20W	2700-6500K and RGB	2000lm
AOCTOW/VENOM/EXT1M/RGBTW	RGBTW - Extension Kit 1m	11W		1000lm

OCTO Prism Pro FRD Connected by WiZ

5YR | **30, 60, 90** | PART C | PART E | PART L

Voice Control

Pairing Support

- IP65 Dimmable LED WiZ enabled tunable white Fire Rated Downlight suitable for residential and commercial applications
- Connects directly to your WiFi network using Bluetooth technology to support seamless pairing
- Tunable between 2700K - 6500K via WiZ app and voice control offering a choice of 2 outputs, in one luminaire
- New innovative 2 part detachable connector design allows initial wiring and testing to be completed first, then simply plug the downlight back to the connector, ensuring a quick and simple installation
- Remote driver with 2x1.5mm² + CPC loop-in, loop-out colour coded push fit piano terminals provide an easy and efficient installation
- Low profile design and remote driver allows installation into shallow ceiling voids
- Fully tested for 30, 60 and 90 minute ceiling types to meet Part B of Building Regulations
- Fully tested to meet Part C (moisture), Part E (acoustic) and Part L (energy) of Building Regulations
- Wide 60° beam angle for increased light distribution

56.5 | 62 | 90 | 26 | 133 | 73

TUNABLE WHITE | RGBTW | PRISM FRD PRO | Performance Downlight | OCTO Embedded

Connected by WiZ

Available bezel options
Chrome, Satin Chrome and Black

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 35°C	L70 60,000*	Ra 80	6	60°	2	IP65

APRIP/1/OCTOW/RGBTW = L70 54,000

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
APRIP/1/OCTOW/TW	Tunable White	8W	2700-6500K	690lm - 680lm (2700K - 6500K)	92lm/w - 90lm/W (2700K - 6500K)
APRIP/1/OCTOW/RGBTW	RGB and Tunable White	7.5W	RGBTW	500lm - 550lm (2700K - 6500K)	68lm/w - 75lm/W (2700K - 6500K)

| CODE (ACCESSORIES)	DESCRIPTION	CODE (ACCESSORIES)	DESCRIPTION
APRILEDPBZ/CH	Chrome Trim Bezel	APRILEDP/CP/MW	Converter Kit Matt White
APRILEDPBZ/SC	Satin Chrome Trim Bezel	APRILEDP/CP/CH	Converter Kit Chrome
APRILEDPBZ/BLK	Matt Black Trim Bezel	APRILEDP/CP/SC	Converter Kit Satin Chrome
ACFLP/3	LED Emergency Lighting Pack	APRILEDP/CP/BLK	Converter Kit Black

OCTO
Embedded

Connected by

WiZ

WiFi and Bluetooth

Enjoy seamless pairing using WiFI and Bluetooth hybrid technology to support connecting to your WiFi router
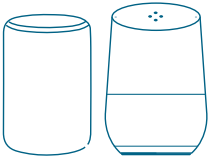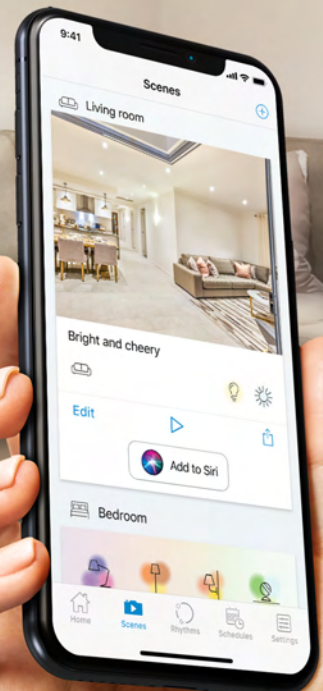
Advanced Voice Control

Full voice control with smart speakers including Amazon Alexa and Hey Google and voice control with devices running Siri Shortcuts on iOS 12 and above.
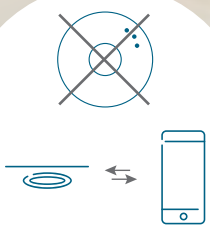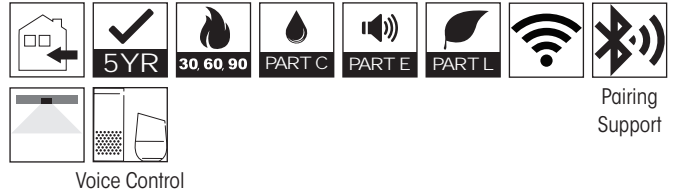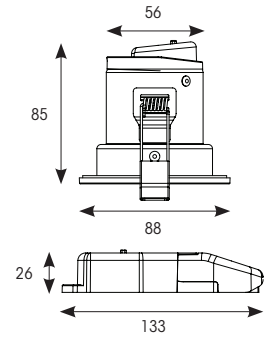
No Hub Needed

No Additional Hub or Bridge Needed. Connect directly to your existing network via your WiFi router or Internet access point.

OCTO Prism Pro Anti-Glare FRD Connected by WiZ

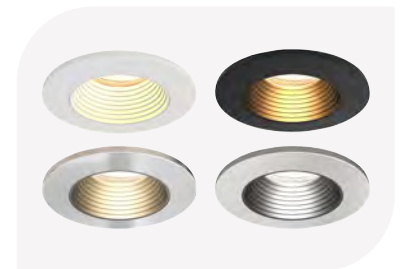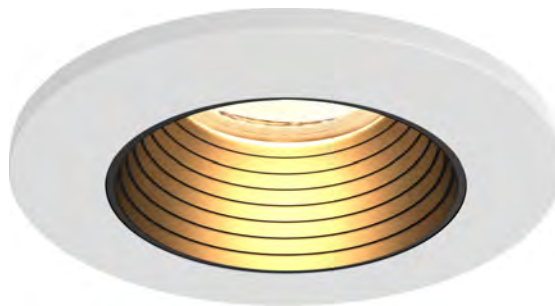**5YR** | 30, 60, 90 | PART C | PART E | PART L | Pairing Support

Voice Control

- IP65 Dimmable LED WiZ enabled tunable white Fire Rated
- Connects directly to your WiFi network using Bluetooth technology to support seamless pairing Anti-Glare Downlight suitable for residential and commercial applications
- Tunable between 2700K - 6500K via WiZ app and voice control
- Supplied with matt white bezel as standard.
- Anti-glare design to create visual comfort
- New innovative 2 part detachable connector design allows initial wiring and testing to be completed first, then simply plug the downlight back to the connector, ensuring a quick and simple installation
- Remote driver with 2x1.5mm² + CPC loop-in, loop-out colour coded push fit piano terminals provide an easy and efficient installation
- Low profile design and remote driver allow installation into shallow ceiling voids
- Fully tested to meet Part C (moisture), Part E (acoustic) and Part L (energy) of Building Regulations

56 · 85 · 88 · 26 · 133 · 73

TUNABLE WHITE · RGBTW · PRISM FRD PRO · Architectural Downlight · OCTO Embedded

Connected by WiZ

Available bezel accessories
White Bezel with white insert, Black Bezel with matt black insert, hrome Bezel with matt black insert and Satin Chrome Bezel with matt black insert

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 35°C	L70 60,000*	Ra 80	6	55°	2	IP65

APRIPAG/1/OCTOW/RGBTW = L70 54,000

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
APRIPAG/1/OCTOW/TW	Tunable White	8W	2700-6500K	350lm (2700K) - 410lm (6500K)	55lm/W
APRIPAG/1/OCTOW/RGBTW	RGB and Tunable White	8W	RGBTW	380lm (2700K) - 430lm (6500K)	57lm/W

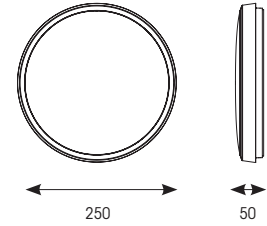| CODE (ACCESSORIES)	DESCRIPTION
APRILEDPBZ/AG/WW	White Trim Bezel with White Insert
APRILEDPBZ/AG/BB	Matt Black Trim Bezel with Matt Black Insert
APRILEDPBZ/AG/CHB	Chrome Trim Bezel with Matt Black Insert
APRILEDPBZ/AG/SCB	Satin Chrome Trim Bezel with Matt Black Insert

CODE (ACCESSORIES)	DESCRIPTION
ACFLP/3	LED Emergency Lighting Pack

OCTO Gamma Mini Connected by WiZ

3YR | ZONE 2

Pairing Support   Voice Control

- Ultra slim modern WiZ enabled polycarbonate wall/ceiling light suitable for education and residential applications and ancillary areas
- Connects directly to your WiFi network using Bluetooth technology to support seamless pairing
- Matt white finish to body and diffuser with optional chrome trim ring
- Rear fixing bracket and terminal housing for ease of installation
- Tunable between 2700K - 6500K via WiZ app and voice control
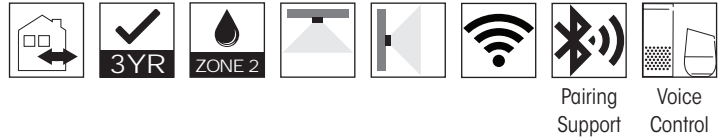- IP54 rating and suitable for bathroom use
- Dimmable via WiZ app

250   50

TUNABLE WHITE

OCTO Embedded

Connected by WiZ

Chrome Trim Ring Fitted

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-5°C to 35°C	L70 54,000	Ra 80	6	110°	2	IP54	IK09

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
AMGAMLED/OCTOW	Tunable White	10W	2700K-6500K	750lm (2700K) - 830lm (6500K)	77lm/W (2700K) - 86lm/W (6500K)

CODE (ACCESSORIES)	DESCRIPTION
AMGAMLEDBZ/CH	Chrome Trim Ring

OCTO Gamma
Connected by WiZ

3YR | ZONE 2 | Pairing Support | Voice Control

- Ultra slim modern WiZ enabled polycarbonate wall/ceiling light suitable for education and residential applications and ancillary areas
- Connects directly to your WiFi network using Bluetooth technology to support seamless pairing
- Matt white finish to body and diffuser with optional chrome trim ring
- Rear fixing bracket and terminal housing for ease of installation
- Tunable between 2700K - 6500K via WiZ app and voice control
- IP54 rating and suitable for bathroom use
- Dimmable via WiZ app

296   53

TUNABLE WHITE

OCTO Embedded

Connected by WiZ

Chrome Trim Ring Fitted

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-5°C to 35°C	L70 54,000	Ra 80	6	110°	2	IP54	IK09

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
AGAMLED/OCTOW	Tunable White	18W	2700K-6500K	1500lm (2700K) - 1600lm (6500K)	82lm/W (2700K) - 90lm/W (6500K)

CODE (ACCESSORIES)	DESCRIPTION
AGAMLEDBZ/CH	Chrome Trim Ring

OCTO Disco Slim Connected by WiZ

5YR | ZONE 2

Pairing Support | Voice Control
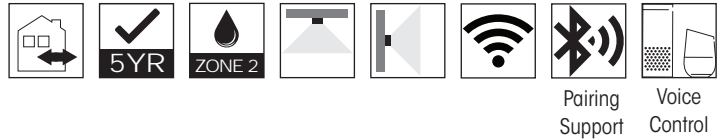
- WiZ embedded slim and modern wall or ceiling light suitable for education and residential applications and ancillary areas
- Connects directly to your WiFi network using Bluetooth technology to support seamless pairing
- All polycarbonate construction with opal diffuser and white trim ring with optional chrome or graphite ring
- Tunable between 2700K - 6500K via WiZ app and voice control
- Instant light output and unlimited switching
- **Please consider WiFi signal strength for this product**

75 | 275 | ADSILED1/OCTOW

75 | 325 | ADSILED2/OCTOW

TUNABLE **WHITE**

OCTO Embedded

Connected by WiZ
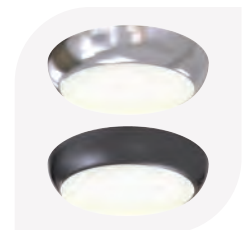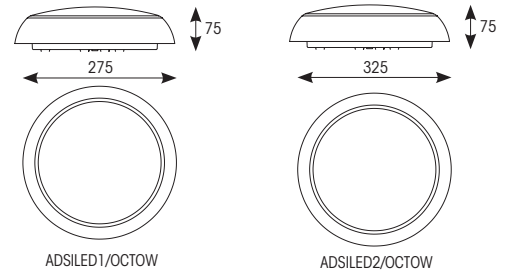
Chrome and Graphite Trim Ring Accessories

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-10°C to 40°C	L70 36,000	Ra 80	6	110°	2	IP65	08

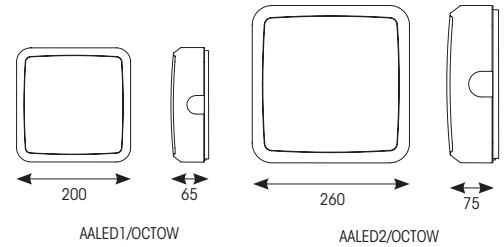| CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ADSILED1/OCTOW	Tunable White	8W	2700K-6500K	720lm - 710lm (2700K - 6500K)	90lm/W - 89lm/W (2700K - 6500K)
ADSILED2/OCTOW	Tunable White	11W	2700K-6500K	1150lm - 1160lm (2700K - 6500K)	105lm/W - 112lm/W (2700K - 6500K)

CODE (ACCESSORIES)	DESCRIPTION
ADSILED/1BZ/CH	Chrome Trim Ring (8W)
ADSILED/1BZ/GR	Graphite Trim Ring (8W)

CODE (ACCESSORIES)	DESCRIPTION
ADSILED/2BZ/CH	Chrome Trim Ring (11W)
ADSILED/2BZ/GR	Graphite Trim Ring (11W)

OCTO Astro
Connected by WiZ
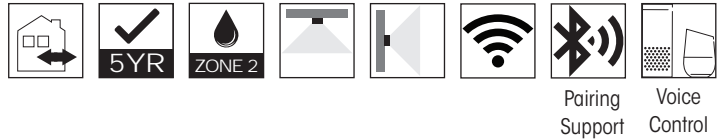
5YR ZONE 2

Pairing Support Voice Control

- WiZ embedded all polycarbonate multi-purpose LED square bulkhead suitable for ancillary areas and industrial applications
- Connects directly to your WiFi network using Bluetooth technology to support seamless pairing
- Push fit feed-in, feed-out terminals for speed and ease of installation
- Tunable between 2700K - 6500K via WiZ app and voice control
- Supplied c/w optional trim attachment which provides a more commercially aesthetic appearance
- Unique Visiluxe diffuser allows 90% light transmission from LED source for increased performance
- Instant light output and unlimited switching
- **Please consider WiFi signal strength for this product**

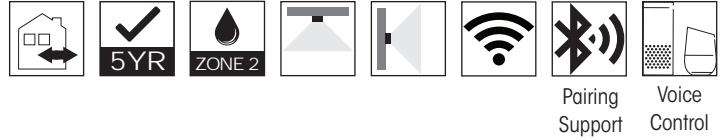200   65   260   75

AALED1/OCTOW   AALED2/OCTOW

TUNABLE WHITE

OCTO Embedded

Connected by WiZ

White   White fitted with Trim Bezel

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-10°C to 40°C	L70 36,000	Ra 80	6	115°	2	IP65	08

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
AALED1/BV/OCTOW	Tunable White - Black	8W	2700K-6500K	730lm (2700K) - 720lm (6500K)	91lm/W (2700K) - 90lm/W (6500K)
AALED1/WV/OCTOW	Tunable White - White	8W			
AALED2/BV/OCTOW	Tunable White - Black	11W	2700K-6500K	1150lm (2700K) - 1170lm (6500K)	105lm/W (2700K) - 106lm/W (6500K)
AALED2/WV/OCTOW	Tunable White - White	11W			

OCTO Delta
Connected by WiZ

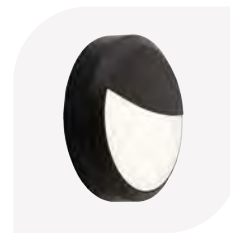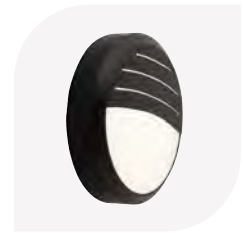| 5YR | ZONE 2 | | | | | Pairing Support | Voice Control |

- WiZ embedded all polycarbonate multi-purpose LED round bulkhead suitable for ancillary areas and industrial applications
- Connects directly to your WiFi network using Bluetooth technology to support seamless pairing
- Push fit feed-in, feed-out terminals for speed and ease of installation
- Tunable between 2700K - 6500K via WiZ app and voice control
- Supplied c/w optional trim attachment which provides a more commercially aesthetic appearance
- Unique Visiluxe diffuser allows 90% light transmission from LED source for increased performance
- Instant light output and unlimited switching
- **Please consider WiFi signal strength for this product**

200   65   290   65

ADLED1/OCTOW   ADLED2/OCTOW

TUNABLE WHITE

OCTO Embedded

Connected by WiZ

Fitted with White Trim Bezel

Fitted with Black Eyelid Trim Bezel

Fitted with Black Louvred Trim Bezel

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-10°C to 40°C	L70 36,000	Ra 80	6	115°	2	IP65	IK08

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ADLED1/BV/OCTOW	Tunable White - Black	8W	2700K-6500K	700lm - 710lm (2700K - 6500K)	87.5lm/W - 89lm/W (2700K - 6500K)
ADLED1/WV/OCTOW	Tunable White - White	8W			
ADLED2/BV/OCTOW	Tunable White - Black	11W	2700K-6500K	1100lm - 1200lm (2700K - 6500K)	100lm/W - 108lm/W (2700K - 6500K)
ADLED2/WV/OCTOW	Tunable White - White	11W			

CODE (ACCESSORIES)	DESCRIPTION	CODE (ACCESSORIES)	DESCRIPTION
ADLED2/BZ/EYE/B	Black Eyelid Bezel Trim (11W Only)	ADLED2/BZ/GRILL/B	Black Louvred Bezel Trim (11W Only)
ADLED2/BZ/EYE/W	White Eyelid Bezel Trim (11W Only)	ADLED2/BZ/GRILL/W	White Louvred Bezel Trim (11W Only)

Reef Directional Wall Light Connected by WiZ

3YR

Pairing Support

Voice Control
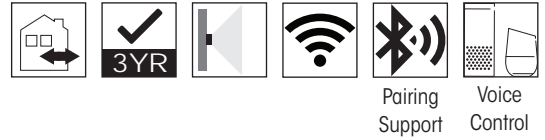
- Durable WiZ embedded outdoor directional wall light suitable for residential and hospitality applications
- Connects directly to your WiFi network using Bluetooth technology to support seamless pairing
- Installation in either upward or downward orientation
- Choice of matt white or black finishes
- Polycarbonate construction ideal for coastal applications
- Refined durable finish suitable for the challenging environments with adverse weather conditions
- Tunable between 2700K - 6500K via WiZ app and voice control
- Unique lockable installation base plate with push fit loop-in loop-out terminals for ease of installation
- **Please consider WiFi signal strength for this product**

Ø85   128   103

TUNABLE WHITE

OCTO Embedded

Connected by WiZ

Unique Click and Lock Mounting Bracket

White

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 40°C	L80 54,000	Ra 80	6	90°	2	IP65

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
AREELEDWLD/OCTOW	Tunable White - Black	6W	2700K-6500K	450lm (2700K) - 500lm (6500K)	70lm/W (2700K) - 80lm/W (6500K)
AREELEDWLD/WH/OCTOW	Tunable White - White				

Reef Bi-Directional Wall Light Connected by WiZ

Pairing Support   Voice Control
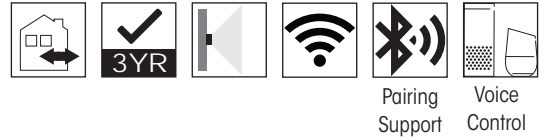
- Durable WiZ embedded outdoor bi-directional wall light suitable for residential and hospitality applications
- Connects directly to your WiFi network using Bluetooth technology to support seamless pairing
- Polycarbonate construction ideal for coastal applications
- Choice of matt white or black finishes
- Polycarbonate construction ideal for coastal applications
- Refined durable finish suitable for the challenging environments with adverse weather conditions
- Tunable between 2700K - 6500K via WiZ app and voice control
- Unique lockable installation base plate with push fit loop-in loop-out terminals for ease of installation
- **Please consider WiFi signal strength for this product**

170

Ø85

TUNABLE WHITE

OCTO Embedded

Connected by WiZ
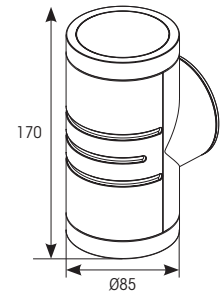
White

Unique Click and Lock Mounting Bracket

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 40°C	L70 54,000	Ra 80	6	90°	2	IP65

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
AREELEDWL/OCTOW	Tunable White - Black	10W	2700K-6500K	780lm (2700K) - 830lm (6500K)	78lm/W (2700K) - 82lm/W (6500K)
AREELEDWL/WH/OCTOW	Tunable White - White				

Leo Polycarbonate Half Lantern Connected by WiZ

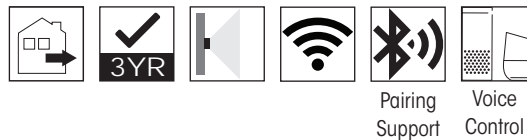Pairing Support   Voice Control
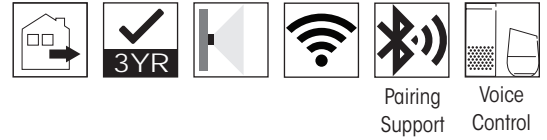
- Modern styled WiZ embedded half lantern with polycarbonate construction suitable for commercial and residential applications
- Connects directly to your WiFi network using Bluetooth technology to support seamless pairing
- White reflector with clear polycarbonate diffuser
- Polycarbonate construction is ideal for coastal applications
- Tunable between 2700K - 6500K via WiZ app and voice control
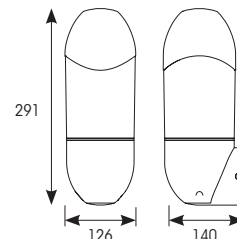- **Please consider WiFi signal strength for this product**

282
125.5
74

TUNABLE WHITE

OCTO Embedded

Connected by

WiZ

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-10°C to 40°C	L70 36,000	Ra 80	6	130°	2	IP65	IK06

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ALEOLED/HL/OCTOW	Tunable White	9W	2700K-6500K	760lm - 750lm (2700K - 6500K)	41lm/W - 40lm/W (2700K - 6500K)

Leo Polycarbonate Lantern Connected by WiZ

Pairing Support   Voice Control

- Modern styled WiZ embedded wall lantern with polycarbonate construction suitable for commercial and residential applications
- Connects directly to your WiFi network using Bluetooth technology to support seamless pairing
- White reflector with clear polycarbonate diffuser
- Polycarbonate construction is ideal for coastal applications
- Tunable between 2700K - 6500K via WiZ app and voice control
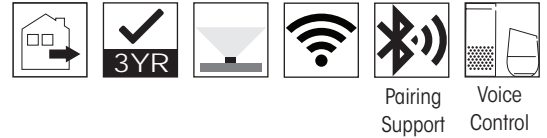- **Please consider WiFi signal strength for this product**

291

126   140

TUNABLE **WHITE**

OCTO™ Embedded

Connected by
WiZ

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-10°C to 40°C	L70 36,000	Ra 80	6	130°	2	IP65	IK06

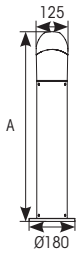| CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ALEOLED/WL/OCTOW	Tunable White	9W	2700K-6500K	470lm - 445lm (2700K - 6500K)	52lm/W - 56lm/W (2700K - 6500K)

Leo Polycarbonate Bollard Connected by WiZ

Pairing Support   Voice Control

125

A

Ø180

- Modern styled WiZ embedded bollard with polycarbonate construction suitable for residential and hospitality applications
- Connects directly to your WiFi network using Bluetooth technology to support seamless pairing
- White reflector with clear polycarbonate diffuser
- Polycarbonate construction is ideal for coastal applications
- Supplied c/w root mounting kit, can be surface mounted with rawbolts
- Tunable between 2700K - 6500K via WiZ app and voice control
- **Please consider WiFi signal strength for this product**

TUNABLE WHITE

OCTO Embedded

Connected by WiZ

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-10°C to 40°C	L70 36,000	Ra 80	6	130°	1	IP65	08

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	A
ALEOLED/045/GR/OCTOW	Tunable White - 450mm	9W		560lm (2700K) - 570lm (6500K)	61lm/W (2700K) - 64lm/W (6500K)	450mm
ALEOLED/075/GR/OCTOW	Tunable White - 750mm	11W	2700K-6500K	836lm (2700K) - 852lm (6500K)	69lm/W (2700K) - 77lm/W (6500K)	750mm
ALEOLED/100/GR/OCTOW	Tunable White - 1000mm					1000mm

Garletta
Connected by WiZ

3YR

Pairing Support   Voice Control
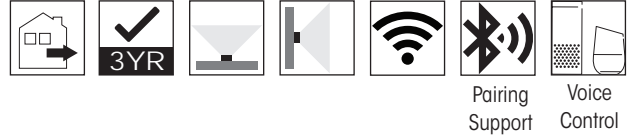
- Dual purpose WiZ embedded garden spotlight supplied with wall mounting bracket and spike suitable for coastal areas
- Connects directly to your WiFi network using Bluetooth technology to support seamless pairing
- Create the ambience of your choice with 16 million colours, as well as warm to cool white light (AGARLED/RGBTW/OCTOW)
- Tunable between 2700K - 6500K via WiZ app and voice control (AGARLED/TW/OCTOW)
- Polycarbonate construction suitable for coastal areas
- Pre-wired with 2 metres of rubber insulated cable
- **Please consider WiFi signal strength for this product**

120

Ø90

165

235

TUNABLE WHITE
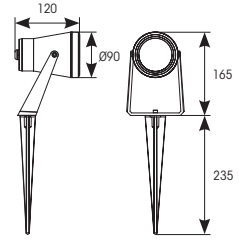
RGBTW

OCTO Embedded

Connected by

WiZ
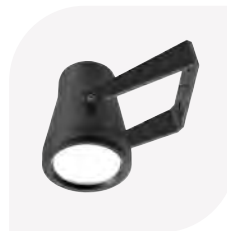
Wall Mounting   RGBTW

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 45°C	L80 54,000	Ra 80	6	100°	2	IP65

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
AGARLED/RGBTW/OCTOW	RGB Tunable White	6.5W	2700-6500K (RGB)	450lm (2700K) - 500lm (6500K)	69lm/W (2700K) - 77lm/W (6500K)
AGARLED/TW/OCTOW	Tunable White	6.5W	2700-6500K	450lm (2700K) - 500lm (6500K)	69lm/W (2700K) - 77lm/W (6500K)

Mattone
Connected by WiZ
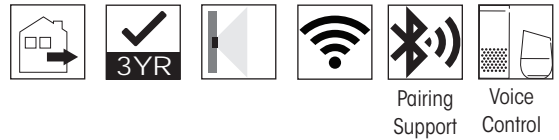
3YR

Pairing Support   Voice Control

- Universal polycarbonate LED bricklight suitable for residential and hospitality applications
- Connects directly to your WiFi network using Bluetooth technology to support seamless pairing
- Create the ambience of your choice with 16 million colours, as well as warm to cool white light
- Tunable between 2700K - 6500K via WiZ app and voice control
- Unique adjustable feet allows for installation into multiple brick apertures
- Polycarbonate construction ideal for coastal applications
- Pre-wired with 500mm of rubber insulated cable
- Supplied c/w installation housing for additional protection and ease of installation
- Wall box accessory available allowing fitting to be surface mounted
- **Please consider WiFi signal strength for this product**

261
106
72

RGBTW

OCTO Embedded

Connected by **WiZ**
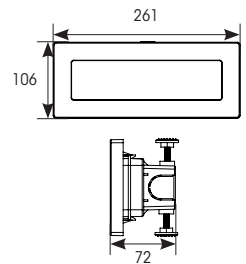
RGBTW

Adjustable Feet Design

Plug and Play Design

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-10°C to 40°C	L70 36,000	Ra 80	6	100°	1	IP65	IK06

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
AMATBLED/OCTOW/RGBTW	RGB Tunable White	4W	2700-6500K (RGB)	75lm - 80lm (2700K - 6500K)	20lm/W

CODE (ACCESSORIES)	DESCRIPTION
AMATB/SMB	Surface Mounted Box

Warrington: +44 (0) 1942 433333   Belfast: +44 (0) 2890 773750
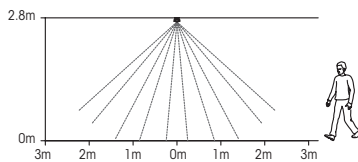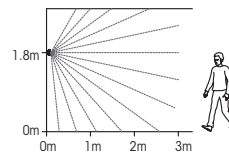
OCTO Smart PIR Sensor Connected by WiZ

- Internal WiFi enabled PIR sensor suitable for residential and small-scale commercial applications
- Compatible with all other OCTO Connected by WiZ devices
- Infrared PIR detector and photocell
- Detection range strength: 1) Strong detection zone i.e. person moving arm or walking towards PIR 2) Secondary detection zone i.e. person walking perpendicular to PIR
- 1 year battery (on assumption 50 actions per day, battery capacity 2800 mAh)
- Battery powered using 2 x AA batteries (not supplied)
- Please note the WiZ app does not support light level monitoring on battery operated sensors, due to heavy battery drain. However other methods of control can be achieved through the Alexa App
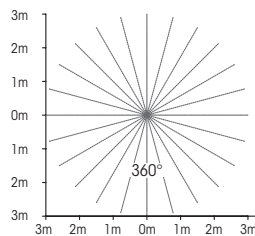- Motion sensor must be within 15m of light fitting to operate

62

62

28

OCTO
Embedded

Connected by
WiZ

Ceiling Installation

2.8m

0m

3m 2m 1m 0m 1m 2m 3m

Wall Installation

1.8m

0m

0m 1m 2m 3m

Top View

3m
2m
1m
0m
1m
2m
3m

3m 2m 1m 0m 1m 2m 3m

360°

Top View

3m
2m
1m
0m
1m
2m
3m

0m 1m 2m 3m

120°
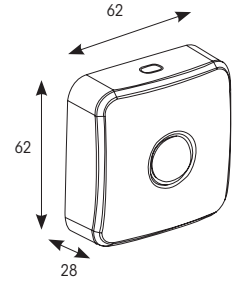
CODE	DESCRIPTION	CLASS	IP
AOCTOW/PIR-S	Smart PIR Sensor - Internal	3	IP20

OCTO Outdoor Smart PIR Sensor Connected by WiZ

- IP65 external Wifi enabled PIR sensor suitable for residential and small-scale commercial applications
- Compatible with all other OCTO Connected by WiZ devices
- Infrared PIR detector and photocell
- Detection range strength: 1) Strong detection zone i.e. person moving arm or walking towards PIR 2) Secondary detection zone i.e. person walking perpendicular to PIR
- Typical battery lifetime 1 year (on assumption 50 actions per day, battery capacity 2800 mAh)
- Battery powered using 2 x AA batteries (not supplied)
- **Please note the WiZ app does not support light level monitoring on battery operated sensors, due to heavy battery drain. However other methods of control can be achieved through the Alexa App**
- **Motion sensor must be within 15m of light fitting to operate**

76

90

30

OCTO
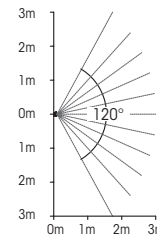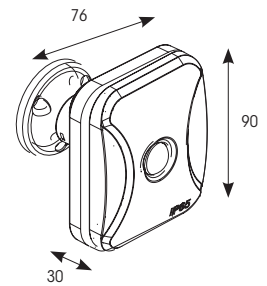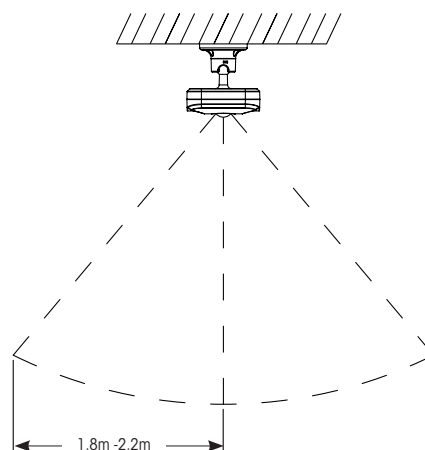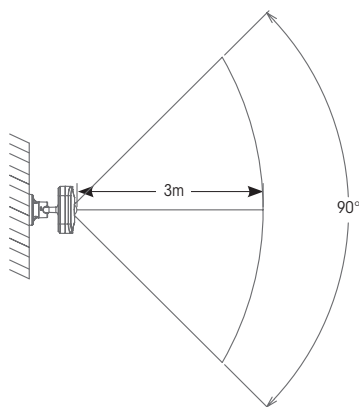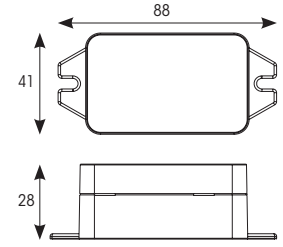Embedded

Connected by

WiZ

3m   90°

1.8m -2.2m

CODE	DESCRIPTION	IP	IK
AOCTOW/B/PIR/IP65-S	Smart PIR Sensor - External	IP65	08

OCTO Indoor Controller Connected by WiZ

- Bluetooth and Wifi enabled smart controllers for use with LED strip suitable for residential and small-scale commercial applications
- Connects directly to your WiFi network using Bluetooth technology to support seamless pairing
- Commissioned via WiZ app
- Voice activated compatibility; offers hands-free controls
- 12-24V Dimmable, RGB and tunable white versions; perfect for LED strip (maximum 7.5A)
- 220-240V Dimmable; perfect for triac dimmable downlights and other LED luminaires and LED light sources (maximum 150W)
- 1-10V Dimmable version for compatible analogue LED luminaires (maximum 300W)
- Group, scene, holiday and timer settings achieved via WiZ app

88
41
28

TUNABLE WHITE

RGBTW

OCTO Embedded

Connected by

WiZ

CODE	DESCRIPTION	MIN VOLTAGE	MAX VOLTAGE	IP	CLASS
AOCTOW/12-24V/DIM	12-24V Dimmable Controller				
AOCTOW/12-24V/TW	12-24V Tunable White Controller	12V	24V	IP20	2
AOCTOW/12-24V/RGBTW	12-24V RGBTW Controller				
AOCTOW/220-240V/DIM	220-240V Phase-cut Dimmable Controller	220V	240V	IP20	2
AOCTOW/1-10V/DIM	220-240V 1-10V Dimmable Controller				

OCTO Wireless Smart Plug Connected by WiZ

- WiFi enabled smart plug for residential and small scale commercial applications
- Make any socket smart with this OCTO Smart Plug Connected by WiZ
- Control your lights and electronic devices from anywhere
- 13A Rated
- Integrated manual on/off button
- Program schedules and timers via WiZ app
- Provides safety, security and energy saving benefits
- Voice control with Alexa, Hey Google and Siri Shortcuts

4YR

55
55
29
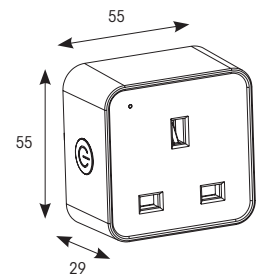
OCTO
Embedded

Connected by
WiZ

CODE	DESCRIPTION	IP
AOCTOW/SP	Smart Plug	IP20

OCTO Smart Remote Control Connected by WiZ

4YR

34

157

WiZ

- Smart remote control suitable for residential and small-scale commercial applications
- Multifunctional WiFi enabled smart remote control lets you have quick and easy control of your OCTO Connected by WiZ lights
- Simple and quick controls; on/off, dimming, night light and choose from different scenes
- Compatible with all other OCTO Connected by WiZ devices
- Works without WiFi
- Range - Up to 15 metres

OCTO
Embedded

Connected by
WiZ
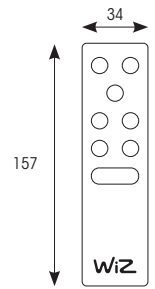
CODE	DESCRIPTION	IP
AOCTOW/RC	Smart Remote Control	IP20

64,000 WHITES

16 million COLOURS

Complete Control
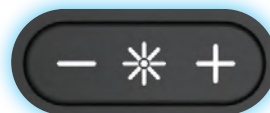
in one click

1 **2** **3** **4**

◆ Instant switching between Preset light modes and Preset Dynamic light modes

◆ Night Light Mode   ◆ Dim lights up and down

OCTO
POWERED BY CASAMBI

- Easy to use, wireless controllable lighting system

- Intuitive operation and set-up via a smart device

- No need for an external gateway device

- Automatically forms a fast-wireless mesh network

- Nearby OCTO Powered by Casambi devices are clearly seen and added.

- Device firmware can be updated over the air

- Cloud services enhances user experience

- Smart lighting control switches can be easily added to the OCTO Powered by Casambi system

- OCTO App is compatible with some key dimming and colour control commands for the Philips Hue system

Pairing and Networks

Pairing:
OCTO App will automatically find all OCTO enabled luminaires that are switched on

Grouping:
Control luminaires in a group together or as individual fittings

Scenes:
Lighting scenes and schedules create the perfect ambience for different occasions and needs

Network:
The established network is a mesh network, a mesh network does not have a central resource or point of failure.

Designed to Deliver: **Smart Lighting**

www.ansell-lighting.com

Presence and Absence Detection

OCTO provides professional level control coupled with easy, intuitive commissioning. Functionality such as presence and absence detection - which reduces the amount of time the light is on. This can be set up effortlessly through the OCTO by Casambi App.

Absence Detection (Commercial)

Presence Detection (Commercial)

Upon entering a room the person switches on the light as normal, but on leaving the detector switches off the lighting automatically. Lights can also be switched off manually
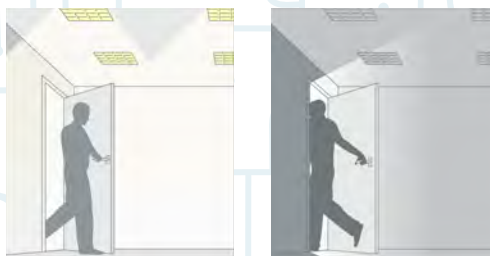
Detectors will switch on lighting automatically when a person enters the room and switches off lighting automatically when no movement is detected

Daylight Harvesting

Daylight harvesting systems allow buildings to maximise natural lighting in the home/workplace, thereby reducing and increasing the artificial lighting as and when needed providing reduced energy consumption.

OCTO Smart PIR sensors can be used for Daylight harvesting to maximise energy savings

OCTO Wireless Emergency Lighting System

Revolutionary wireless connectivity for emergency luminaires via a self-healing Bluetooth mesh network. It is a requirement that emergency lighting systems should be tested and maintained at regular intervals in accordance with the latest regulations. This requires monitoring, testing and the logging of data all of which can be time-consuming and costly. The OCTO Wireless Emergency Lighting System offers a fully automatic and tailored approach to traditional emergency luminaire testing. The system can automatically check emergency lighting at preconfigured testing schedules and records the condition of each individual luminaire in the wireless network in real time.

Once commissioned, the emergency luminaires operational data is collected and can be turned into daily, weekly or monthly reports all viewed and controlled on an intuitive dashboard or interrogated at any time. You can also receive notifications should there be any results of the self-test devices that require attention.

Please enquire with a member of the sales team for more info
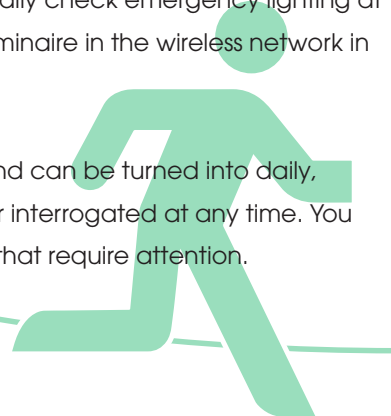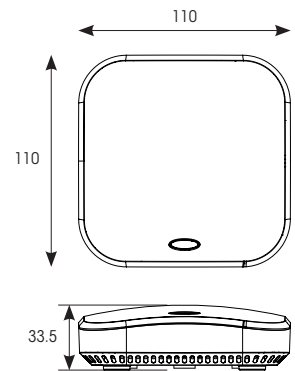
OCTO
GATEWAY

CONTROL FROM
ANYWHERE

Your OCTO Gateway gives you the power to control your lighting remotely by linking with the Alexa app.

OCTO Gateway
Powered by Casambi

- Intuitive OCTO Smart Connected Gateway, opening the door to a world of connectivity across all of your IOT devices and solutions suitable for commercial and industrial applications
- Voice control for your Casambi lighting; offering hands-free controls
- Connects to a range of Smart devices; including WiZ Connected, Ring, Hive and SamsungSmartthings
- Voice control with Alexa, Hey Google and Siri Shortcuts
- Automate lighting routines and timers for hassle free control
- Control your lighting wherever you are with remote access
- Seamlessly integrate your whole Casambi network into hundreds or thousands of smart products
- Requires wired internet connection
- Supplied complete with RJ45 ethernet cable and mains BS1363 plug-top power supply

110

110

33.5

OCTO
Embedded

Powered by
CASAMBI

| OUTPUT	INPUT	HERTZ	TEMP	CLASS	IP
5V dc 2.1 Amp	100/240V	50/60Hz	0 to 25°C	2	IP20

CODE	DESCRIPTION
AOCTO/GATEWAY	OCTO Powered by Casambi Gateway

OCTO Indoor Controller Powered by Casambi

5YR

- Bluetooth enabled internal smart controller for use with the OCTO Casambi eco-system suitable for commercial and industrial applications
- Push-fit loop-in, loop-out terminals for ease and speed of installation
- Screw-less design
- Compatible with all other bluetooth OCTO Casambi devices as part of the OCTO Casambi ecosystem
- Intuitive fast operation from a smart lighting App
- Future proofed free software and firmware updates
- Can be used to control a group, sub groups or individual luminaires
- Settings easily commissioned by a smart device
- App commissioning includes full control, dimming, scene setting and pre-set timer
- Bluetooth wireless mesh ensures reliable and fast operation. Range between devices: 15m internal, 30m external**
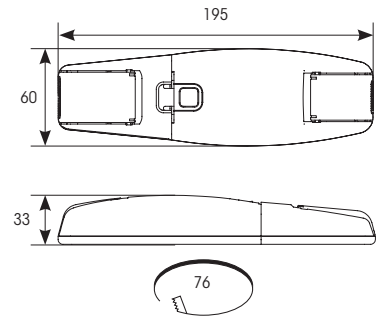
** NB The indoor and outdoor OCTO Controllers are designed to operate Triac dimmable LED luminaires and LED light sources, however consideration must be given to PFC (Power Factor Correction) which can affect the final loading. Please refer to instructions for further details.

195

60

33

76

OCTO Embedded

Powered by CASAMBI

Wiring Configuration   Installation Method

CODE	DESCRIPTION	OUTPUT	INPUT	HERTZ	CLASS	IP
AOCTO/IC/50	Smart Indoor Controller	150W	220V-240V	50/60Hz	1	IP20
AOCTO/IC/200	Smart Indoor Controller	200W				

1 **2** **1**

9:41
Group   Gallery   Edit
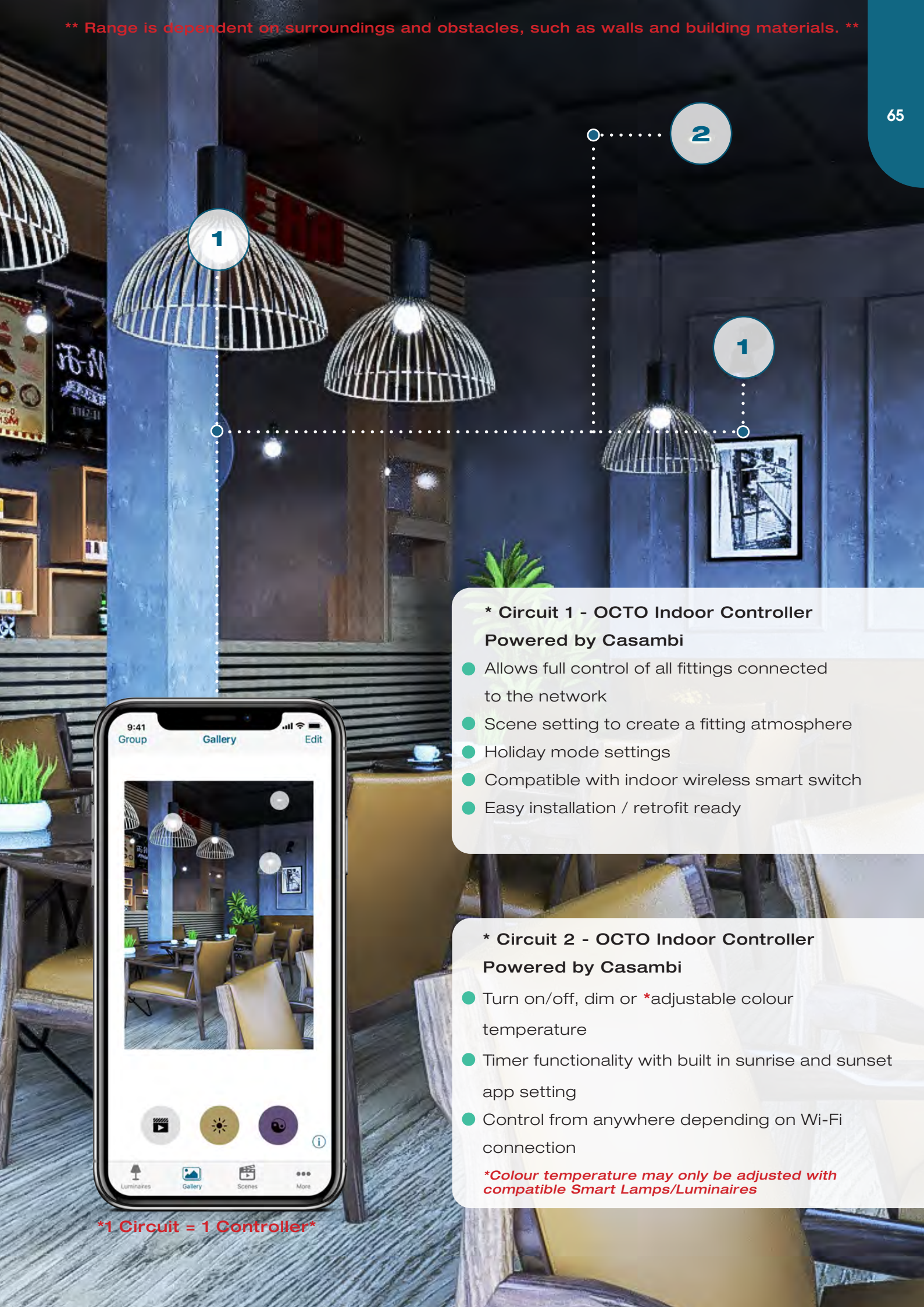
1 Circuit = 1 Controller

* Circuit 1 - OCTO Indoor Controller Powered by Casambi

● Allows full control of all fittings connected to the network

● Scene setting to create a fitting atmosphere

● Holiday mode settings

● Compatible with indoor wireless smart switch

● Easy installation / retrofit ready

* Circuit 2 - OCTO Indoor Controller Powered by Casambi

● Turn on/off, dim or *adjustable colour temperature

● Timer functionality with built in sunrise and sunset app setting

● Control from anywhere depending on Wi-Fi connection

*Colour temperature may only be adjusted with compatible Smart Lamps/Luminaires
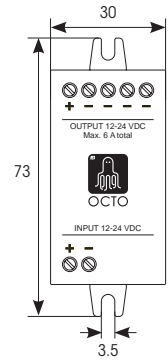
OCTO Indoor CCT/RGBW Controller Powered by Casambi

5YR

- Bluetooth enabled internal CCT/RGBTW smart controller for use with OCTO Casambi eco-system and suitable for residential and commercial applications
- 12-24V bluetooth smart controller
- Compatible with all other bluetooth OCTO Casambi devices as part of the OCTO Casambi ecosystem
- Option to use externally within a waterproof enclosure
- Timed colour alert or changes for different daily events
- Initial start up provides the user with options for RGBW, RGB, Tunable White and single colour
- Shared/common positive output with 4 negatives outputs allow for 4 channel control
- App commissioning includes full control, dimming, scene setting and pre-set timer
- Settings easily commissioned by a smart device via the OCTO app
- Bluetooth wireless mesh ensures reliable and fast operation. Range between devices: 15m internal, 30m external**
- **Four channel dimmer for constant voltage LED loads, such as LED strips and constant voltage LED modules**

30

73

3.5

OUTPUT 12-24 VDC
Max. 6 A total

OCTO

INPUT 12-24 VDC

OCTO
Embedded

Powered by
CASAMBI

Wiring Configuration for RGB

Wiring Configuration for 1-4 Separate white channels

12-24VDC Power supply

12-24VDC Power supply

CODE	DESCRIPTION	MAX WATTAGE	OUTPUT	INPUT	CLASS	IP
AOCTO/RGBW/BTC	Smart Single CCT/RGBW Controller	72W - 12V 144W - 24V	6A Max	12-24VDC	3	IP20

1

1

1

9:41

Close   Edit

Dimmer   100.0 %

Colour temperature   6700 K

Colour   180

Colour saturation   0.0 %
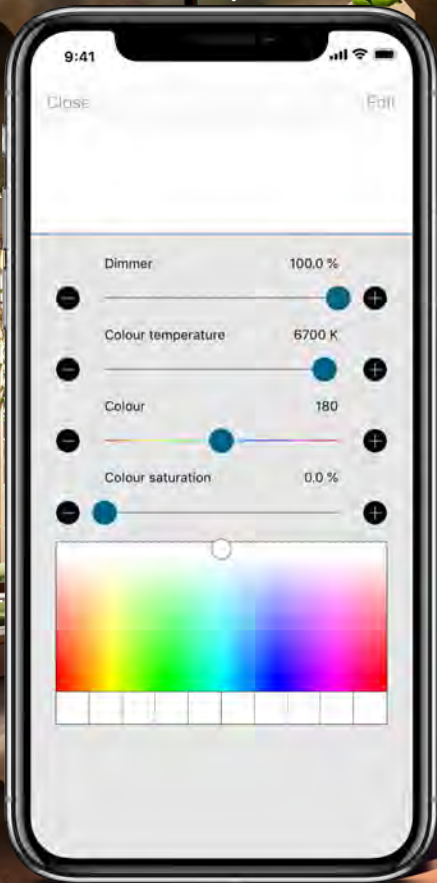
***Circuit 1 - OCTO indoor RGBW controller Powered by Casambi**

- Scene setting to create a fitting atmosphere
- Compatible with all other Bluetooth OCTO devices
- Easy installation / retrofit ready
- Full RGBW colour palette via app
- Wireless colour synchronisation

1 Circuit = 1 Controller

*Circuit 1 - OCTO Powered by Casambi outdoor controller

- Control all fittings connected to this circuit
- Fast-wireless mesh network
- Security mode with pre-set timers
- IP65 bluetooth PIR sensor
- Scene setting to create an atmosphere to suit the occasion
- Dimmable 1% - 100%
- Compatible with the outdoor wireless smart switch
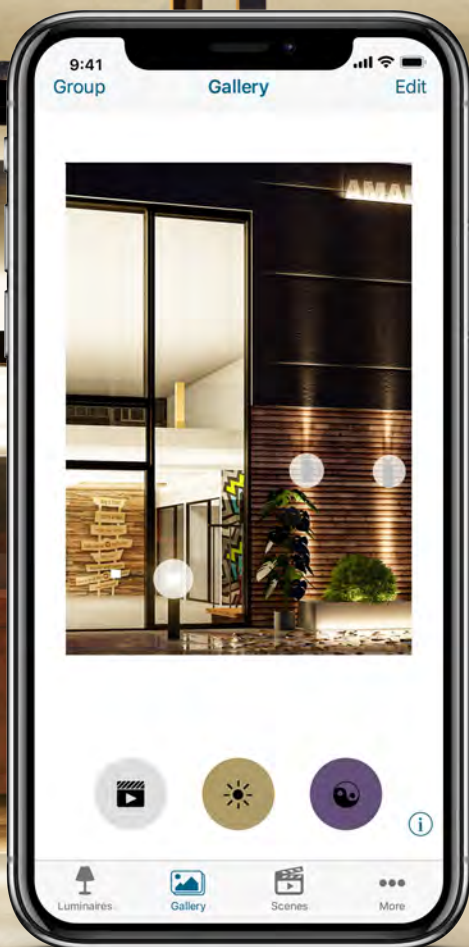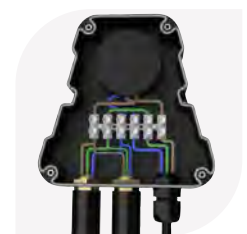
1 Circuit = 1 Controller

OCTO Outdoor Controller
Powered by Casambi

- Bluetooth enabled internal outdoor smart controller for use with OCTO Casambi eco-system and suitable for residential and commercial applications
- Control outdoor lighting from smart device
- Heavy duty screw connections suitable for SWA / outdoor cable types
- Compatible with all other bluetooth OCTO Casambi devices as part of the OCTO Casambi ecosystem
- Detachable connector block to aid connection of stronger cable types
- Waterproof with IP66 rating
- Robust polycarbonate casings for outdoor use. UV stabilised
- Intuitive fast operation from a smart app
- Can be used to control a group, sub groups or individual luminaires
- App commissioning includes full control, dimming, scene setting and pre-set timer
- Bluetooth wireless mesh ensures reliable and fast operation.
  Range between devices: 15m internal, 30m external**

150
150
60
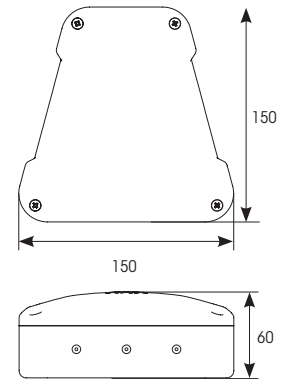
OCTO
Embedded

Powered by
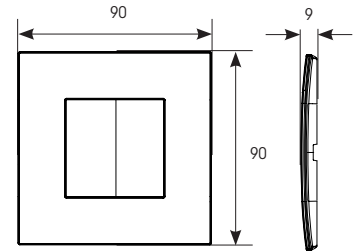CASAMBI

Wiring Configuration

CODE	DESCRIPTION	OUTPUT	INPUT	HERTZ	CLASS	IP
AOCTO/OC/IP65/200	Smart Outdoor Controller	200W	220V-240V	50/60Hz	1	IP66

OCTO Indoor Wireless Architectural Smart Switch Powered by Casambi

- Bluetooth enabled internal smart switch for use with OCTO Casambi eco-system and suitable for residential and commercial applications
- Double rocker wireless wall switch
- High grade technopolymer construction available in 3 finishes:- white, metallic and black
- Electro-dynamic energy generator, maintenance free
- Compatible with all other bluetooth OCTO Casambi devices as part of the OCTO Casambi ecosystem
- Range - within one room up to 10 metres line of sight
- Double-sided mounting film enclosed screwing onto a flat surface
- Double rocker with medial position, pressed/released

OCTO Embedded

Powered by CASAMBI

Metallic   Black
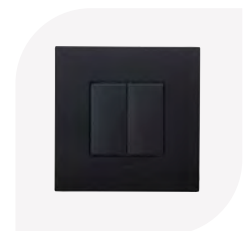
CODE	DESCRIPTION	IP
AOCTO/WS/W	Indoor Wireless Switch - White	
AOCTO/WS/M	Indoor Wireless Switch - Metallic	IP20
AOCTO/WS/B	Indoor Wireless Switch - Black	

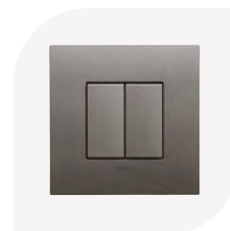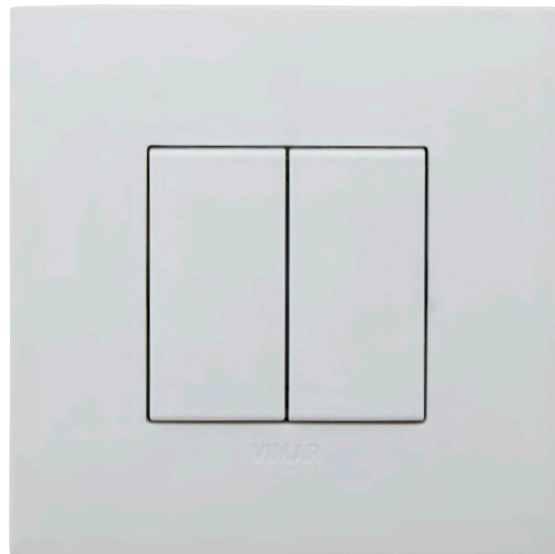# OCTO Indoor Wireless Smart Switch Powered by Casambi

- Bluetooth enabled internal smart switch for use with OCTO Casambi eco-system and suitable for residential and commercial applications
- Double rocker wireless wall switch
- Electro-dynamic energy generator, maintenance free
- Compatible with all other bluetooth OCTO Casambi devices as part of the OCTO Casambi ecosystem
- Range - within one room up to 10 metres line of sight
- Double-sided mounting film enclosed screwing onto a flat surface
- Double rocker with medial position, pressed/released
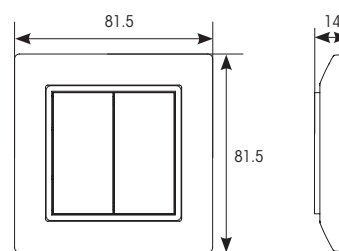
81.5

81.5

14

OCTO
Embedded

Powered by
CASAMBI

CODE	DESCRIPTION	IP
AOCTO/BT/WS	Indoor Wireless Switch	IP20

OCTO Indoor Wireless Xpress Smart Switch Powered by Casambi

- Bluetooth enabled internal smart switches for use with OCTO Casambi eco-system and suitable for residential and commercial applications
- Multifunctional 4 way bluetooth enabled smart switch
- Settings easily commissioned by a smart device via the OCTO app
- Compatible with all other bluetooth OCTO Casambi devices as part of the OCTO Casambi ecosystem
- Integrated magnets ensure easy attachment to mounting bracket (mounting bracket supplied with switch)
- Range - within one room up to 30 metres line of sight
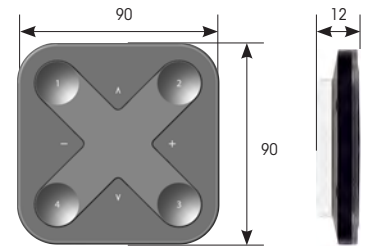
OCTO
Embedded

Powered by
CASAMBI

4 Corner Preset Buttons
Used to control a group, sub groups or individual luminaires, recall scenes and recall animations

Dimming Buttons
Multi-gesture up and down dimming buttons allow user complete control over light levels

Multipurpose Buttons
Additional multipurpose buttons allow user to alter the colour temperature or the indirect/direct light ratio (on applicable fittings only)

Black

Corner illumination indicates which preset button is active

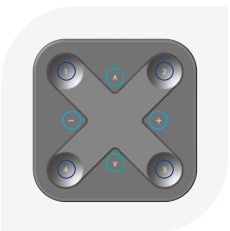| CODE	DESCRIPTION	IP
AOCTO/XP/WS/W	Indoor Wireless Switch - White	IP20
AOCTO/XP/WS/B	Indoor Wireless Switch - Black	IP20

OCTO IP65 Wireless Smart Switch Powered by Casambi

5YR

- Bluetooth enabled external smart switch for use with OCTO Casambi eco-system and suitable for residential and commercial applications
- Wireless soft outdoor remote control
- Compatible with all other bluetooth OCTO Casambi devices as part of the OCTO Casambi ecosystem
- Magneto-resistive power source
- Spill and shock resistant
- Advantages of a wireless system, no batteries required maintenance free
- Integrated magnet allows it to be stuck on any metallic area
- Range - 30 metres

56   21   56
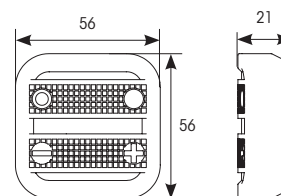
OCTO
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Powered by
CASAMBI

CODE	DESCRIPTION	IP
AOCTO/BT/WS/IP65	Outdoor Wireless Switch	IP65

OCTO Wireless Push to Make Switch Interface Powered by Casambi

- Bluetooth enabled smart 4 channel push to make switch interface
- Unit retrofits into existing push switch, making it smart enabled
- Compatible with all other bluetooth OCTO Casambi devices as part of the OCTO Casambi ecosystem
- Slim 15mm profile suitable for installation into 35mm recessed pattress
- Pre-wired ensuring a fast and easy installation into pre-existing wall switch
- Compact housing allows installation into pre-existing wall box so no additional work is required
- 3V lithium battery operated negating the requirement for mains wiring
- Can be used to control a group, sub groups or individual luminaires on a 1-4 button push switch
- Settings easily commissioned by a smart device via the OCTO app
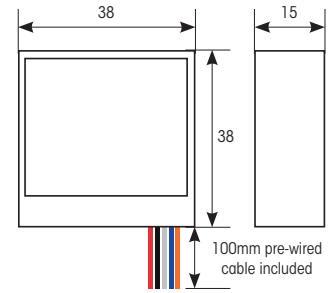
OCTO Embedded

Powered by CASAMBI
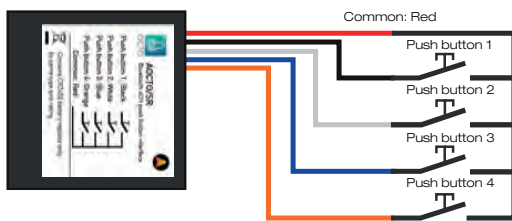
Connection Diagram
Wires connected to the external push buttons. We suggest to keep the wires long enough, so battery replacement is possible without disconnecting the push buttons
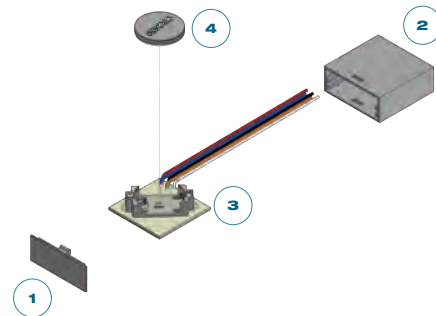
Battery Replacement
When battery indicator is showing a low level, a new battery will be needed. (Battery is available as spare part).

Remove the cover (1) from the box (2).
Pull out the PCB (3) slowly until the battery (4) can be removed.
Replace battery and assure it is locked before sliding the PCB back in and putting the lit cover on.

CODE	DESCRIPTION	IP
AOCTO/SR	4 Channel Push to Make Switch Interface	IP20

Controller to Lighting Setup
Connect OCTO indoor/outdoor controller Powered by Casambi to current lighting setup

Controller to Lighting Setup
Connect OCTO indoor/outdoor controller Powered by Casambi to current lighting setup

Consumer Unit to Controller
Connect live cable from consumer unit to Connect OCTO indoor/outdoor controller Powered by Casambi

Turn your switches into

Smart Switches

The 4 channel push to make switch interface retrofits into existing push switches, making them smart enabled (up to 4 gang push to make switches only). See above how the interface will integrate into your current switch setup.

OCTO Smart PIR Sensors Powered by Casambi

- Bluetooth enabled surface and recessed smart PIR sensors for use with OCTO Casambi eco-system and suitable for commercial applications
- Compatible with all other bluetooth OCTO Casambi devices as part of the OCTO Casambi ecosystem
- Infrared PIR detector and photocell
- Suitable for residential and commercial applications
- Loop-in, loop-out internal connections for ease of installation
- Detection range strength: 1) Strong detection zone i.e. person moving arm or walking towards PIR
  2) Secondary detection zone i.e. person walking perpendicular to PIR

91

54

AOCTO/BT/PIR-S

85

88

73-75

AOCTO/BT/PIR-R

① ②

up to 5m

up to 7m
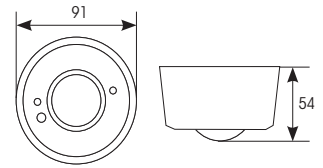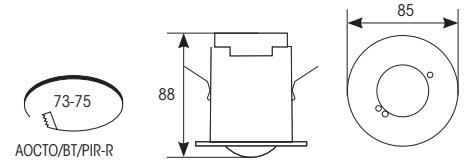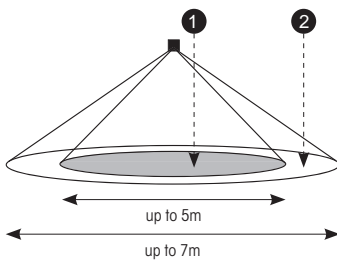
For optimum coverage recommended mounting height: 2.4m to 5m

OCTO Embedded

Powered by CASAMBI

Indoor Recessed PIR Sensor
AOCTO/BT/PIR-R

Indoor Surface PIR Sensor
AOCTO/BT/PIR-S

CODE	DESCRIPTION	INPUT	HERTZ	CLASS	IP
AOCTO/BT/PIR-R	Smart Recessed PIR Sensor - White	230V	50Hz	2	IP20
AOCTO/BT/PIR-S	Smart Surface PIR Sensor - White				

OCTO IP65 Smart PIR Sensor
Powered by Casambi

5YR

- Bluetooth enabled surfaced external smart PIR sensors for use with the OCTO Casambi eco-system suitable for commercial and industrial applications.
- Compatible with all other bluetooth OCTO Casambi devices as part of the OCTO Casambi ecosystem
- Suitable for residential and commercial applications
- Infrared PIR detector and photocell
- Detection range strength:
    1) Strong detection zone(5m) i.e. person walking towards PIR
    2) Secondary detection
    zone (10m, 8m) i.e. person walking perpendicular to PIR

60   37

75

20mm threaded entry spout

24
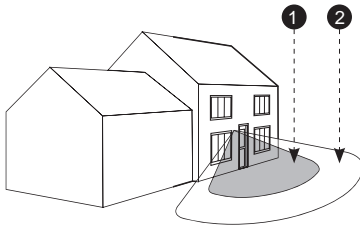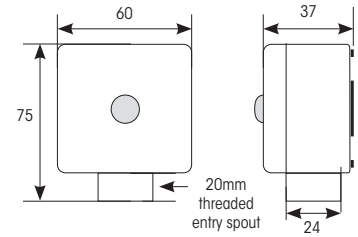
For optimum coverage recommended mounting height: 1m to 2.2m

OCTO
Embedded

Powered by
CASAMBI

CODE	DESCRIPTION	INPUT	HERTZ	CLASS	IP
AOCTO/BT/PIR/IP65-S	Smart IP65 Surface PIR Sensor - Black	230V	50Hz	2	IP65

OCTO IP66 Smart High Bay Racking Aisle PIR Sensor Powered by Casambi

- Bluetooth enabled IP66 smart highbay sensor for use with the OCTO Casambi eco-system suitable for racking aisle warehouse applications.
- Compatible with all other bluetooth OCTO Casambi devices as part of the OCTO Casambi ecosystem
- Infrared PIR detector and photocell
- Suitable for industrial high bay racking aisle applications with high mounting points (up to 20 metres)
- Fast and easy commissioning via the App

110
110
73
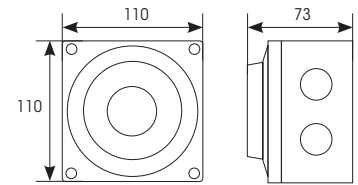
Mounting height up to 20m
Perspective view - ceiling mounted

Up to 5m diameter
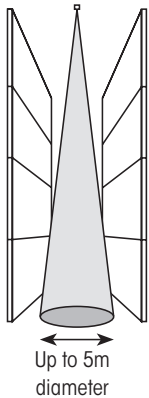
OCTO
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Powered by
CASAMBI

CODE	DESCRIPTION	INPUT	HERTZ	TEMP	IP	CLASS
AOCTO/BT/PIR/IP66/HBSP	Smart IP66 High Bay PIR Sensor - Racking Aisle	220-240V	50Hz	-20°C to 40°C	IP66	2

OCTO IP66 Smart High Bay Open Area PIR Sensor Powered by Casambi

- Bluetooth enabled IP66 smart highbay sensor suitable for use with OCTO Casambi eco-system suitable for open area warehouse applications
- Compatible with all other bluetooth OCTO Casambi devices as part of the OCTO Casambi ecosystem
- Infrared PIR detector and photocell
- Suitable for industrial high bay open area applications with high mounting points (up to 14 metres)
- Fast and easy commissioning via the App

Mounting height up to 14m
Perspective view - ceiling mounted

Up to 28m diameter

OCTO Embedded

Powered by CASAMBI
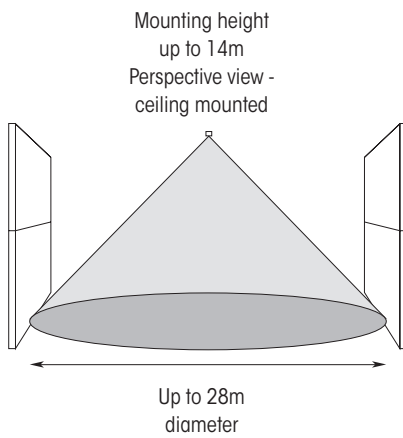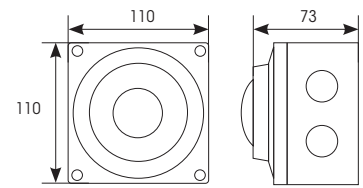
CODE	DESCRIPTION	INPUT	HERTZ	TEMP	CLASS	IP
AOCTO/BT/PIR/IP66/HBWD	Smart IP66 High Bay PIR Sensor - Open Area	220-240V	50Hz	-20°C to 40°C	2	IP66

DOWNLIGHTS

With dozens of models to choose from, our extensive range of LED downlights cater for every application.

From fire rated to UGR<19, high performance and OCTO smart control, we have the ideal luminaire for all project specifications, including low profile designs, ideal for installation in shallow ceiling voids.

For optimum functionality, many of our recessed lights are also available in different emergency and dimming options, as well as in a variety of stylish finishes and sizes.

86	96	126	128
LED FIRE RATED	LED	INTERNAL SURFACE LED	EXTERNAL SURFACE LED

133	142	149
GU10 FIRE RATED	GU10	ACCESSORIES

P Performance Downlights

Performance downlights are ideal for open areas and larger rooms such as living areas in a home, school or college communal areas as well as commercial premises, where the required lux levels need to be achieved using the fewest number of luminaries possible. Performance downlights produce a high level of light and can be used in areas where low glare and viewing comfort is not a requirement.

Galaxy

Application Example
Large commercial offices

Comfort

Application Example
Large commercial offices

Vantage SMD

Application Example
Commercial offices

Anzo MultiLED

Application Example
Small commercial offices

Freska

Application Example
Reception area

Prism

Application Example
Residential

Lodi

Application Example
Residential

Specification / Application

Architectural Downlights

Architectural downlights are predominantly used in areas where glare control and viewing comfort is a high priority, such as in classrooms, in offices above workers desks and in retail applications. A more comfortable light can be achieved by using more glare control luminaries in a space to achieve a better quality and more comfortable light to work in.

Unity Downlight and Wallwash

Application Example
Large retail space

Unity Square and Rectangular

Application Example
Retail spaces

Unity GC Pro Fixed

Application Example
Hotel rooms/lounge

Prism

Application Example
Residential

Prism Pro Anti-glare

Application Example
Residential

Specification / Application

ARE YOU LOOKING FOR A
FIRE RATED DOWNLIGHT
THAT COMPLIES WITH
ANY CEILING TYPE?

Our industry-leading downlights have passed relevant testing to ensure full compliance in all ceiling types, **Solid Timber, I-joist and Metal Web.**

Our products also meet these regulations:

Part B **Fire Safety**	Part C Moisture **Protection**	Part E **Acoustic Resistance**	Part L Energy **Efficiency**
30, 60, 90	PART C	PART E	PART L

Product Range		iCAGE MiNi	EDGE GU10/FRD	PRISM FRD PRO *
Solid Timber	**30 min**	WF408531	WF431368	WF431368 Rev B
	60 min	WF408527	WF431371	WF431371 Rev B
	90 min	WF408530	WF431367	WF431367 Rev B
I-Joist	**30 min**	WF408531	WF431368 - YC 2392 1 RA	WF431368 Rev B
	60 min	WF408527	WF431371	WF431371 Rev B
	90 min		WF431367	WF431367 Rev B
Metal Web	**30 min**		WF431368	WF431368 Rev B
	60 min		WF431371	WF431371 Rev B
	90 min		WF431367	WF431367 Rev B

* Inclusive of Prism Pro Downlight variants **(APRIP/)** only - For all certification numbers please visit our website
www.ansell-lighting.com

Solid Timber

The Solid Timber joist is the traditional ceiling joist used and typically is only found in domestic dwellings already constructed. They are widely used within internal floor and separating constructions for both residential and commercial applications.

30 minute construction
600mm Joist Centres
220mm x 63mm
15mm Type A Wallboard Plasterboard
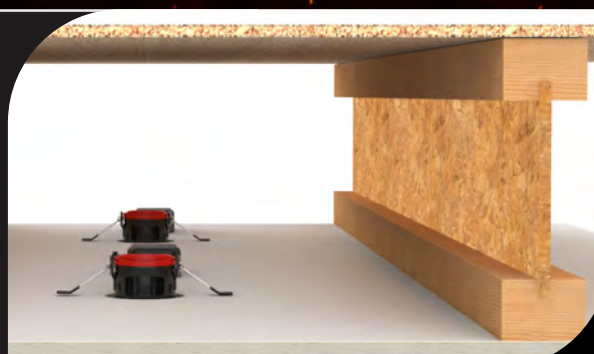
60 minute construction
600mm Joist Centres
220mm x 63mm
2 x 15mm Type F Fireline Plasterboard

90 minute construction
450mm Joist Centres
220mm x 63mm
2 x 15mm Type F Fireline Plasterboard

I-Joist

I-Joists are used on new builds throughout the UK and is a lightweight joist designed for domestic applications. I-Joist now dominate the housebuilding market and continue to grow in popularity as they have a greater strength to weight ratio compared other options.

30 minute construction
600mm Joist Centres
220mm x 63mm – 9mm OSB/3 'web'
15mm Type A Wallboard Plasterboard

60 minute construction
600mm Joist Centres
220mm x 63mm – 9mm OSB/3 'web'
2 x 15mm Type F Fireline Plasterboard

90 minute construction
450mm Joist Centres
220mm x 63mm – 9mm OSB/3 'web'
2 x 15mm Type F Fireline Plasterboard

Metal Web / Open Web / Posi Joist

Metal Web or Posi Joist as it is sometimes called, is a new joist type used in the UK. Posi Joist combines the lightness of timber with the strength of the Posi Strut steel web allowing you to span far greater distances. This joist type can be used across a wide range of applications for both floor and roof in domestic, industrial and commercial applications.
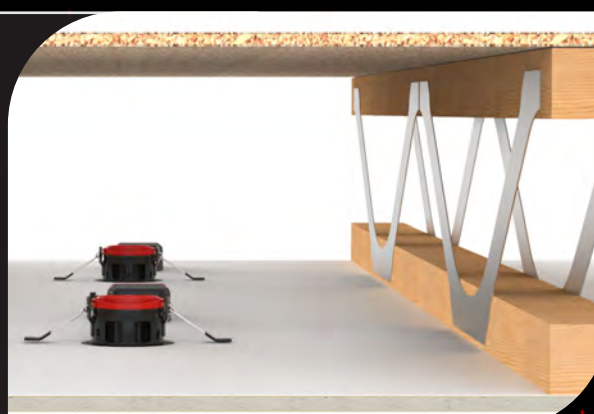
30 minute construction
600mm Joist Centres
PS9 (225mmx 0.9mm)+ TR26 (47x72mm timber)
15mm Type A Wallboard Plasterboard

60 minute construction
600mm Joist Centres
PS10 (253mm x 0.9mm)+ TR26 (47x72mm timber)
2 x 15mm Type F Fireline Plasterboard

Prism Pro
Fire Rated Downlight

- IP65 dimmable LED Fire Rated Downlight suitable for residential and hospitality applications
- CCT selectable between 2700K, 3000K, 4000K and 6000K and power selectable; offering a choice of 2 outputs, in one luminaire
- New innovative 2 part detachable connector design allows initial wiring and testing to be completed first, then simply plug the downlight back to the connector, ensuring a quick and simple installation
- Remote driver with 2x1.5mm² + CPC loop-in, loop-out colour coded push fit piano terminals provide an easy and efficient installation
- Low profile design and remote driver allows installation into shallow ceiling voids
- Fully tested for 30, 60 and 90 minute ceiling types to meet Part B of Building Regulations
- Fully tested to meet Part C (moisture), Part E (acoustic) and Part L (energy) of Building Regulations
- Wide 65° beam angle for increased light distribution
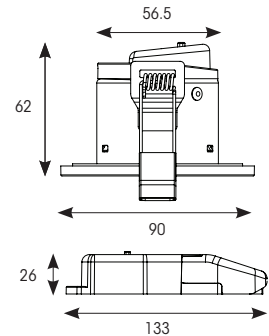
Selectable CCT

PRISM FRD PRO

P Performance Downlight

OCTO Compatible

Powered by CASAMBI

Available bezel options
Chrome, Satin Chrome and Black

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 35°C	L70 60,000	80	6	65°	1	IP65

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
APRIP/1	CCT Selectable	5/7W	2700K/3000K/ 4000K/6000K	560lm(4000K 5W) 740lm (4000K 7W)	110lm/W(4000K 5W) 105lm/W (4000K 7W)	25
APRIP/1/MP1	CCT Selectable Multipack x 10					

* UGR Value based on (4H - 8H)

CODE (ACCESSORIES)	DESCRIPTION	CODE (ACCESSORIES)	DESCRIPTION
APRILEDPBZ/CH	Chrome Trim Bezel	APRILEDP/CP/MW	Converter Kit Matt White
APRILEDPBZ/SC	Satin Chrome Trim Bezel	APRILEDP/CP/CH	Converter Kit Chrome
APRILEDPBZ/BLK	Matt Black Trim Bezel	APRILEDP/CP/SC	Converter Kit Satin Chrome
ACFLP/3	LED Emergency Lighting Pack	APRILEDP/CP/BLK	Converter Kit Black

PRISM PRO
APRIP/1

Easy Installation
New innovative 2 part detachable connector design allows initial wiring and testing to be completed first, then simply plug the downlight back to the connector, ensuring a quick and simple installation

Fire Rated Downlight
Fully fire tested for 30, 60 and 90 minute ceiling types (solid timber, i-joist and metal web) to meet Part B of building regulations. A unique patented intumescent disc swells in high temperatures, helping to slow the spread of the fire. as well as Part C (moisture), Part E (acoustic) and Part L (energy efficiency). Converter plate options are
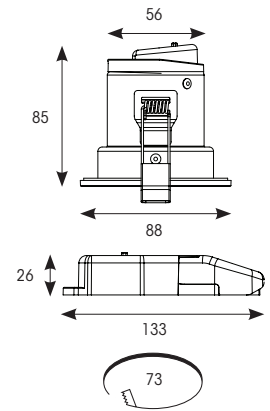
Multi-wattage and CCT Selectable
CCT selectable between 2700K, 3000K, 4000K and 6000K and power selectable between 5/7W; offering a choice of 2 outputs, in one luminaire for maximum versatility
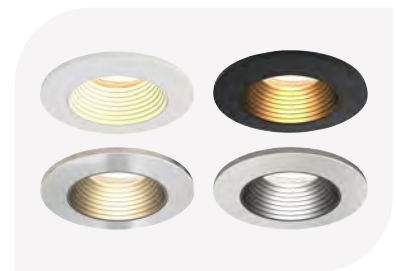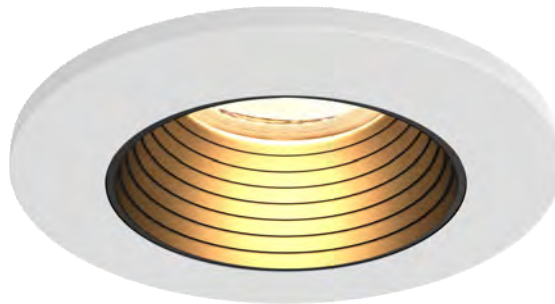
Prism Pro Fire Rated Anti-Glare Downlight

5YR | 30, 60, 90 | PART C | PART E | PART L

- 220-240V IP65 LED dimmable CCT fire rated architectural downlight suitable for residential and hospitality applications
- CCT selectable between 2700K, 3000K, 4000K and 6000K and power selectable; offering a choice of 2 outputs, in one luminaire
- Supplied with matt white bezel as standard. Chrome, satin chrome and matt black bezels sold separately
- Anti-glare design to create visual comfort
- New innovative 2 part detachable connector design allows initial wiring and testing to be completed first, then simply plug the downlight back to the connector, ensuring a quick and simple installation
- Remote driver with 2x1.5mm² + CPC loop-in, loop-out colour coded push fit piano terminals provide an easy and efficient installation
- Low profile design and remote driver allow installation into shallow ceiling voids
- Fully tested to meet Part C (moisture), Part E (acoustic) and Part L (energy) of Building Regulations

56
85
88
26
133
73

Selectable CCT

PRISM FRD PRO

Architectural Downlight

OCTO Compatible

Powered by CASAMBI

Available bezel accessories
White Bezel with white insert, Black Bezel with matt black insert, hrome Bezel with matt black insert and Satin Chrome Bezel with matt black insert

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 35°C	L70 60,000	80	6	55°	1	IP65

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
APRIPAG/1	CCT Selectable	5/7W	2700/3000/4000/6000K	450lm (4000K)	90lm/W (4000K)	20

* UGR Value based on (4H - 8H)

| CODE (ACCESSORIES)	DESCRIPTION
APRILEDPBZ/AG/WW	White Trim Bezel with White Insert
APRILEDPBZ/AG/BB	Matt Black Trim Bezel with Matt Black Insert
APRILEDPBZ/AG/CHB	Chrome Trim Bezel with Matt Black Insert
APRILEDPBZ/AG/SCB	Satin Chrome Trim Bezel with Matt Black Insert

CODE (ACCESSORIES)	DESCRIPTION
ACFLP/3	LED Emergency Lighting Pack

Prism Pro
Fire Rated Gimbal

5YR | **30, 60, 90** | PART E | PART L

- 220-240V IP20 dimmable LED 4 CCT selectable fire rated performance gimbal suitable for residential and hospitality applications
- CCT selectable between 2700K, 3000K, 4000K and 6000K and power selectable; offering a choice of 2 outputs, in one luminaire
- 30° tilt angle
- New innovative 2 part detachable connector design allows initial wiring and testing to be completed first, then simply plug the downlight back to the connector, ensuring a quick and simple installation
- Remote driver with 2x1.5mm² + CPC loop-in, loop-out colour coded push fit piano terminals provide an easy and efficient installation
- Low profile design and remote driver allows installation into shallow ceiling voids
- Fully tested for 30, 60 and 90 minute ceiling types to meet Part B of Building Regulations
- Fully tested to meet Part E (acoustic) and Part L (energy) of Building Regulations
- Wide 60° beam angle for increased light distribution

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Selectable **CCT**

PRISM FRD PRO

P Performance Downlight
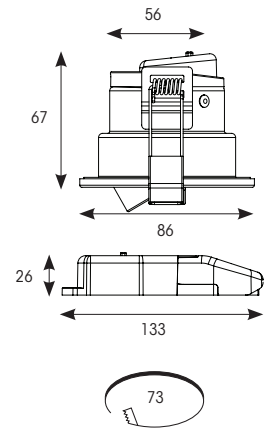
OCTO Compatible

Powered by CASAMBI

Available options
Chrome, Satin Chrome and Black

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 35°C	L70 60,000	80	6	70°	1	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
APRIPG/1/WH	CCT Selectable - Matt White					
APRIPG/1/CH	CCT Selectable - Chrome	5/7W	2700/3000/	530lm (5W 4000K)	105lm/W (5W 4000K)	28
APRIPG/1/SC	CCT Selectable - Satin Chrome		4000/6000K	690lm(7W 4000K)	100lm/W(7W 4000K)	
APRIPG/1/BLK	CCT Selectable - Black					

*UGR Value based on (4H - 8H)

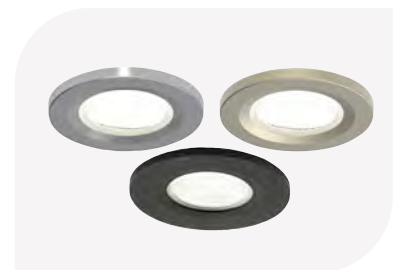| CODE (ACCESSORIES)	DESCRIPTION
ACFLP/3	LED Emergency Lighting Pack

Prism Pro Mini CCT
Fire Rated Downlight

5YR | 30, 60, 90 | PART C | PART E | PART L

- Miniature IP65 Fire rated performance downlight suitable for residential and hospitality applications
- Ultra slim remote driver with loop-in, loop-out push fit terminals provide an easy and efficient installation
- Can be used as the sole light source or as a complimentary product to Prism Pro / Prism Pro Anti-Glare
- Unique angled LED driver for easy installation through the smaller downlight cut out
- Detachable LED driver for fast fix install
- Low profile design and arched remote driver allows installation into shallow ceiling voids
- Fully tested for 30, 60 and 90 minute ceiling types to meet Part B of Building Regulations
- Fully tested to meet Part C (moisture), Part E (acoustic) and Part L (energy) of Building Regulations

55 / 57 / 41 / 42 / 122

Selectable CCT

PRISM FRD PRO

Performance Downlight

OCTO Compatible
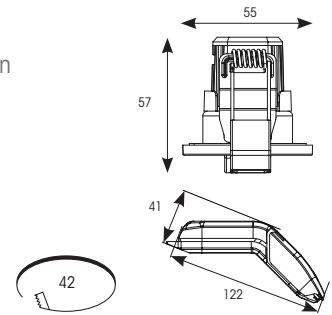
Powered by CASAMBI

Available bezel options
Chrome, Satin Chrome and Black

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220-240V	50/60Hz	-5°C to 25°C	L70 54,000	80	6	60°	2	IP65

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
APRILEDP/MINI/CCT	CCT Selectable	5W	2700K/3000K/4000K/6000K	450lm (4000K)	90lm/W (4000K)	29

*UGR Value based on (4H - 8H)

CODE (ACCESSORIES)	DESCRIPTION
APRILEDP/MINIBZ/BLK	Matt Black Trim Bezel
APRILEDP/MINIBZ/CH	Chrome Trim Bezel
APRILEDP/MINIBZ/SC	Satin Chrome Trim Bezel

CODE (ACCESSORIES)	DESCRIPTION
ACFLP/3	LED Emergency Lighting Pack

Prism Pro Mini Fire Rated Anti-Glare Downlight

5YR | 30, 60, 90 | PART C | PART E

- Miniature IP65 Fire rated architectural downlight suitable for residential and hospitality applications
- CCT selectable between 2700K, 3000K, 4000K and 6000K
- Ultra slim detachable driver with loop-in, loop-out push fit terminals provide an easy and efficient installation
- Can be used as the sole light source or as a complimentary product to Prism Pro / Prism Pro Anti-Glare
- Supplied with matt white bezel as standard. Chrome, satin chrome and matt black bezels sold separately
- Anti-glare design to create visual comfort
- Low profile design and arched remote driver allows installation into shallow ceiling voids
- Fully tested for 30, 60 and 90 minute ceiling types to meet Part B of Building Regulations
- Fully tested to meet Part C (moisture) and Part E (acoustic) of Building Regulations
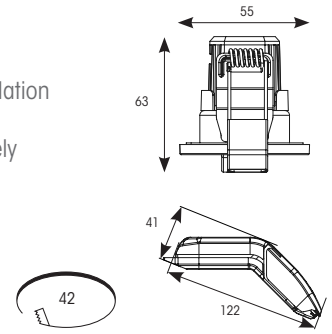
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63
41
42
122

Selectable CCT

PRISM FRD PRO

Architectural Downlight

OCTO Compatible

Powered by CASAMBI

Available bezel accessories
White Bezel with white insert, Black Bezel with matt black insert, Chrome Bezel with matt black insert and Satin Chrome Bezel with matt black insert

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-5°C to 25°C	L70 54,000	80	6	55°	2	IP65

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
APRIPMINIAG/1	CCT Selectable	5W	2700/3000/4000/6000K	280lm (4000K)	60lm/W (4000K)	20

* UGR Value based on (4H - 8H)

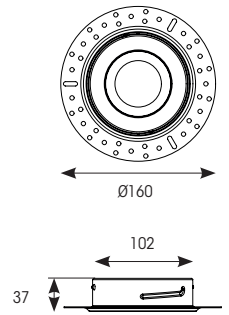| CODE (ACCESSORIES)	DESCRIPTION
APRIPMINIAG/BZ/WW	White Trim Bezel with White Insert
APRIPMINIAG/BZ/BB	Matt Black Trim Bezel with Matt Black Insert
APRIPMINIAG/BZ/CHB	Chrome Trim Bezel with Matt Black Insert
APRIPMINIAG/BZ/SCB	Satin Chrome Trim Bezel with Matt Black Insert

CODE (ACCESSORIES)	DESCRIPTION
ACFLP/3	LED Emergency Lighting Pack

Prism Pro Trimless Bezel Kit
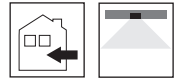
- Trimless bezel kit designed for use with: APRIP/1/OCTOW/** and APRIP/1
- Steep baffle construction recesses the downlight providing a deep cut-off angle ensuring maximum glare control and visual comfort
- Intelligent 2 part kit design is accessible from underneath the ceiling both during and after installation. The main body can be fixed to the ceiling whilst the internal 'push to release' main cone can be attached afterwards. This allows for quicker and easier installation and product maintenance
- Suitable for residential and commercial applications, providing an architectural and modern appearance
- Pre-drilled screw holes ensure a quick and easy installation
- Wide design allows suitability for retro-fit applications replacing hole cut-outs up to 160mm
  Please note: This product comes supplied less downlight

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A Architectural Downlight

Without Prism Pro installed

CODE	DESCRIPTION
APRILEDP/TRIM	Prism Pro Trimless Bezel Kit

CODE (ACCESSORIES)	DESCRIPTION	CODE (ACCESSORIES)	DESCRIPTION
APRILEDP/OCTOW	WiZ Enabled Fire Rated Downlight	**APRILEDP/WW**	Fire Rated Downlight - Warm White
APRILEDP/CW	Fire Rated Downlight - Cool White	**APRILEDP/CCT**	Fire Rated Downlight - CCT Selectable

PRISM™ FRD PRO

TRIMLESS BEZEL KIT

Simple **Installation**

The main body can be easily secured to the ceiling plasterboard, with the multiple holes allowing for flexible installation. The 'push to release' designed main cone ensures the Prism Pro can be accessed from underneath the ceiling both during and after installation.
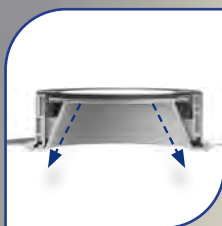
Reduced Glare **Design**

Steep baffle construction recesses the LED module and diffuser providing a deep cut-off angle ensuring maximum glare control and visual comfort.

Versatile

The Trimless kit can be used with all Prism Pro LED Fire Rated Downlights. This includes our OCTO WiZ enabled downlight, 3000K, 4000K and colour temperature selectable models.

* Not applicable for use with gimbal or non-Prism Pro LED models

Ergo Eco

- Compact polycarbonate LED downlight and gimbal
  suitable for residential applications and semi-commercial applications (gimbal version only)
- IP44 rating as standard allows for a range of installation applications (downlight version only)
- Low profile design with integral driver with loop-in, loop-out terminals
  for ease and speed of installation
- Supplied pre-wired with 200mm of cable
- Triac dimmable as standard

2YR

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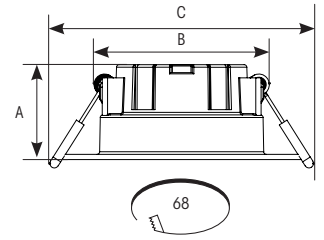
Gimbal

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 40°C	L70 25,000	80	6	40°	2	IP44*

*Gimbal IP20

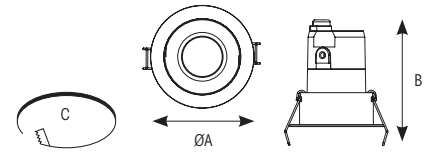| CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR	A	B	C
AERGO/WW	Warm White		3000K	590lm	118lm/W				
AERGO/CW	Cool White	5W	4000K	590lm	118lm/W	26	36mm	66mm	100mm
AERGO/DL	Daylight		6500K	600lm	120lm/W				
AERGO/GIM/WW	Warm White		3000K	560lm	112lm/W				
AERGO/GIM/CW	Cool White	5W	4000K	560lm	112lm/W	26	37mm	64mm	101mm
AERGO/GIM/DL	Daylight		6500K	590lm	118lm/W				

*UGR Value based on (4H - 8H)

Unity GC Pro Fixed

- Compact high performance architectural adjustable downlight suitable for residential applications
- Deep cut-off angle for glare control and comfort
- Die-cast aluminium construction, powder coated
- Mirror finished anodized reflector for optimum light control
- Remote driver with plug and play connection
- Powered by HEP

Architectural Downlight

OCTO Option Available

Powered by CASAMBI

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 25°C	L80 82,000	90	3	30°	2	IP44

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR	A	B	C
AULEDGCP1/CW	Cool White	3W	4000K	120lm	40lm/W	<10	48mm	48mm	40mm
AULEDGCP1/WW	Warm White	3W	3000K	110lm	38lm/W	<10	48mm	48mm	40mm
AULEDGCP2/CW	Cool White	8W	4000K	260lm	33lm/W	<10	65mm	70mm	55mm
AULEDGCP2/WW	Warm White	8W	3000K	250lm	32lm/W	<10	65mm	70mm	55mm
AULEDGCP3/CW	Cool White	15W	4000K	630lm	42lm/W	<10	78mm	81mm	68mm
AULEDGCP3/WW	Warm White	15W	3000K	590lm	39lm/W	<10	78mm	81mm	68mm

* UGR Value based on (4H - 8H)

CODE (OPTIONS)	DESCRIPTION	CODE (ACCESSORIES)	DESCRIPTION
/OCTO	OCTO Smart Control	ACFLP/3	LED Emergency Lighting Pack *
/DD	Digital Dimming (DD1/DD3/DD4)		* (3W and 8W Only)

Aluminium heatsink for optimum thermal management to ensure long lifetime cycle

Sturdy spring clips provide tight and lasting position once installed

Protective spring clip covers for ceiling protection and ease of installation

High quality LED light engine

Mirror finished anodized reflector optimises light distribution providing an excellent and uniform output

Anti-glare diffuser provides visual comfort and optimum light distribution

Specially designed baffle construction with recessed LED module and diffuser provide a steep cut-off angle ensuring maximum glare control and visual comfort

Slim profile matt white bezel provides sleek and modern appearance
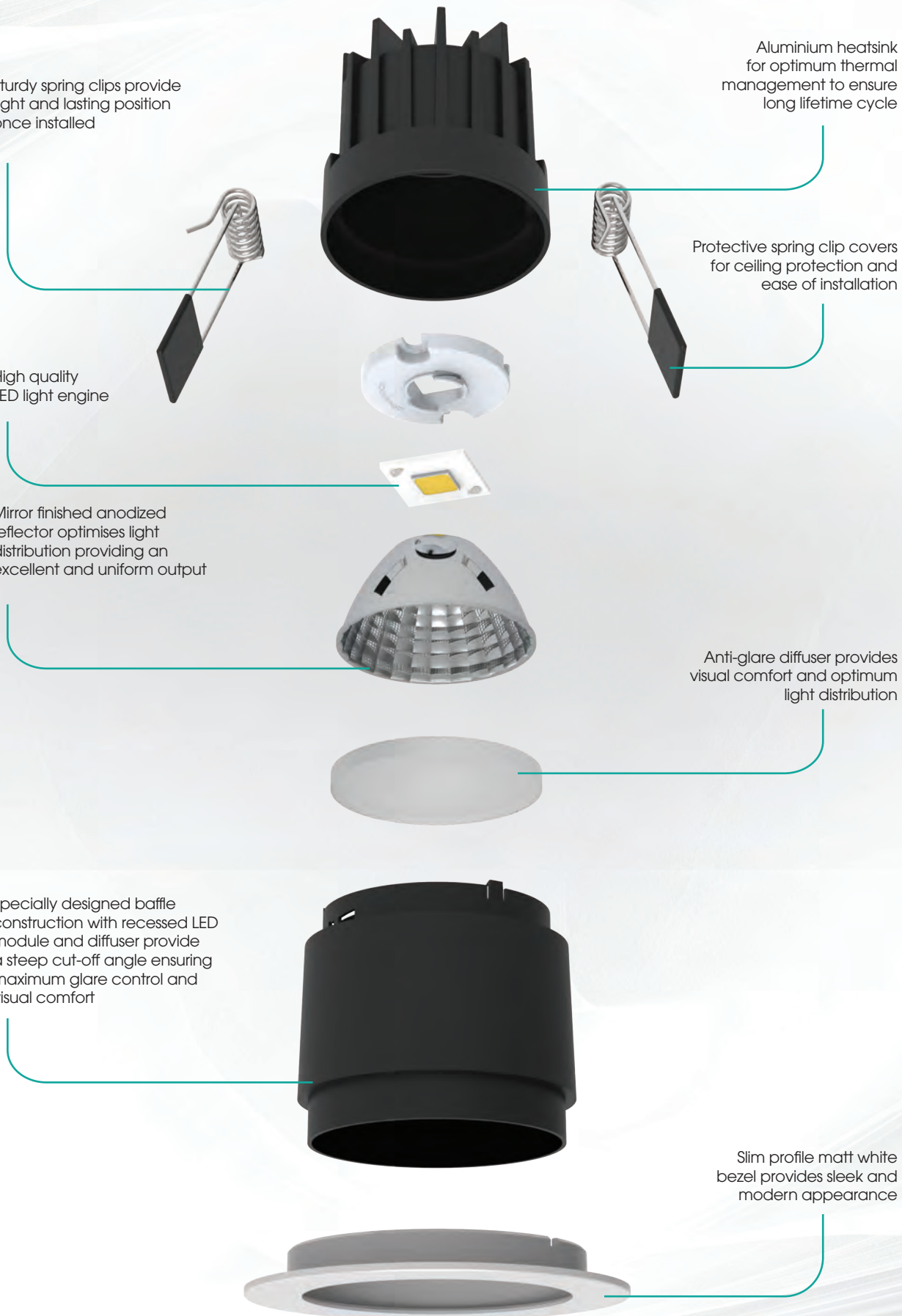
Unity 80 Downlight and Gimbal

- IP44 (downlight only) compact high performance architectural downlight and gimbal suitable for commercial, hospitality and retail applications
- 30° tilt angle (gimbal only)
- Die-cast aluminium construction, powder coated and 30° cut-off angle
- Mirror finished anodized reflector
- Anti-glare design to create visual comfort
- Remote driver with plug and play connection
- Powered by Tridonic
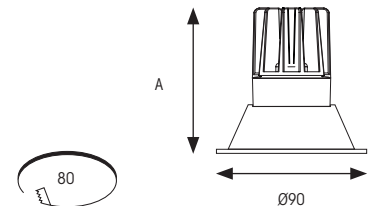
5YR **ZONE 2**

A Ø90

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Architectural Downlight

OCTO Option Available

Powered by CASAMBI

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 25°C	L70 50,000	90	55°	2	IP44*

* Gimbal IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	SDCM	UGR	A
AULED80D	Cool White	15W	4000K	1200lm	77lm/W	3	18	83mm
AULED80D/WW	Warm White	15W	3000K	800lm	55lm/W	5	19	83mm
AULED80GIM	Cool White	15W	4000K	1200lm	80lm/W	3	18	73mm
AULED80GIM/WW	Warm White	15W	3000K	800lm	55lm/W	5	20	73mm

* UGR Value based on (4H - 8H)

CODE (OPTIONS)	DESCRIPTION	CODE (OPTIONS)	DESCRIPTION
/M3	Emergency	/OCTO	OCTO Smart Control
/SM3	Self-Test Emergency	/DD	Digital Dimming (DD1/DD3/DD4)
/DM3	DALI Emergency		

Unity 125 Downlight

- IP44 compact high performance architectural downlight suitable for commercial, hospitality and retail applications
- Die-cast aluminium construction, powder coated and 30° cut-off angle
- Mirror finished anodized reflector
- Anti-glare design to create visual comfort
- Remote driver with plug and play connection
- Dimmable and emergency options
- Powered by Tridonic

ZONE 2   5YR

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A Architectural Downlight

OCTO Option Available
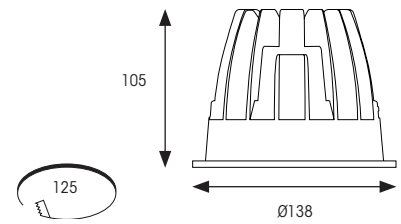
Powered by CASAMBI

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 25°C	L80 60,000	90	3	65°	2	IP44

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
AULED125D	Cool White	21W	4000K	1500lm	72lm/W	17
AULED125D/WW	Warm White		3000K	1400lm	66lm/W	
AULED125DHP	Cool White	28W	4000K	2400lm	85lm/W	18
AULED125DHP/WW	Warm White		3000K	2300lm	82lm/W	

* UGR Value based on (4H - 8H)

CODE (OPTIONS)	DESCRIPTION	CODE (OPTIONS)	DESCRIPTION
/M3	Emergency	/OCTO	OCTO Smart Control
/SM3	Self-Test Emergency	/DD	Digital Dimming (DD1//DD3/DD4)
/DM3	DALI Emergency		

Unity 150 Downlight

- IP44 compact high performance architectural downlight suitable for commercial, hospitality and retail applications
- Die-cast aluminium construction, powder coated and 30° cut-off angle
- Mirror finished anodized reflector
- Anti-glare design to create visual comfort
- Remote driver with plug and play connection
- Dimmable and emergency options
- Powered by Tridonic

5YR ZONE 2

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Architectural Downlight

OCTO Option Available
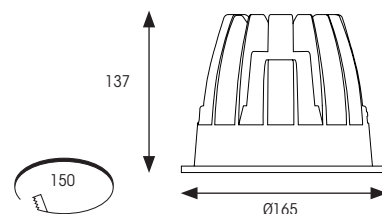
Powered by CASAMBI

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 25°C	L70 50,000	90	3	70°	2	IP44

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
AULED150D	Cool White	37W	4000K	3200lm	88lm/W	22
AULED150D/WW	Warm White	37W	3000K	2900lm	78lm/W	22
AULED150DHP	Cool White	41W	4000K	3900lm	95lm/W	22

*UGR Value based on (4H - 8H)

CODE (OPTIONS)	DESCRIPTION		CODE (OPTIONS)	DESCRIPTION
/M3	Emergency		/OCTO	OCTO Smart Control
/SM3	Self-Test Emergency		/DD	Digital Dimming (DD1/DD3/DD4)
/DM3	DALI Emergency			

Unity 100 Wallwash

- Recessed adjustable architectural wallwash with 355° rotation suitable for commercial, hospitality and retail applications
- Adjustable tilt angle from -15° to 45°
- 30° cut-off angle in the horizontal position
- Die-cast aluminium body and heatsink for good thermal management
- Remote driver with plug and play connection
- Dimmable options
- Powered by Tridonic

5YR

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Architectural Downlight

reddot award winner lighting design

OCTO Option Available

Powered by CASAMBI

Angle Variant Options
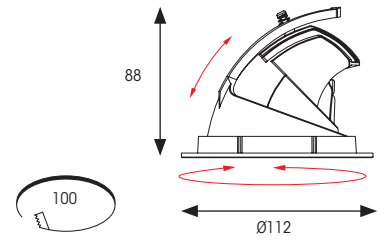
Flush, inverted and directional

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 25°C	L70 50,000	90	55°	2	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	SDCM	UGR
AULED100WW	Cool White	15W	4000K	1300lm	84lm/W	3	17

*UGR Value based on (4H - 8H)

CODE (OPTIONS)	DESCRIPTION	CODE (OPTIONS)	DESCRIPTION
/OCTO	OCTO Smart Control	/DD	Digital Dimming (DD1/DD3/DD4)

In-Wash

Unity 150 Wallwash

5YR

- Recessed adjustable architectural wallwash with 355° rotation suitable for commercial, hospitality and retail applications
- Adjustable tilt angle from -15° to 45°
- 30° cut-off angle in the horizontal position
- Die-cast aluminium body and heatsink for good thermal management
- Remote driver with plug and play connection
- Dimmable options
- Powered by Tridonic

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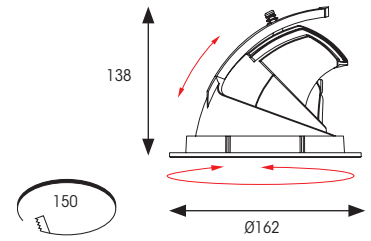
Architectural
Downlight

reddot award
winner lighting design

OCTO
Option
Available

Powered by
CASAMBI

Angle Variant Options

Flush, inverted and directional

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 25°C	L70 50,000	90	55°	2	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	SDCM	UGR
AULED150WW	Cool White	28W	4000K	2700lm	93lm/W	3	16

*UGR Value based on (4H - 8H)

CODE (OPTIONS)	DESCRIPTION	CODE (OPTIONS)	DESCRIPTION
/OCTO	OCTO Smart Control	/DD	Digital Dimming (DD1/DD3/DD4)

Unity 175 Wallwash

5YR

- Recessed adjustable architectural wallwash with 355° rotation suitable for commercial, hospitality and retail applications
- Adjustable tilt angle from -15° to 45°
- 30° cut-off angle in the horizontal position
- Die-cast aluminium body and heatsink for good thermal management
- Remote driver with plug and play connection
- Dimmable options
- Powered by Tridonic

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A **Architectural**
Downlight

red**dot** award
winner lighting design

OCTO
Option
Available

Powered by
CAS**A**MBI

Angle Variant Options
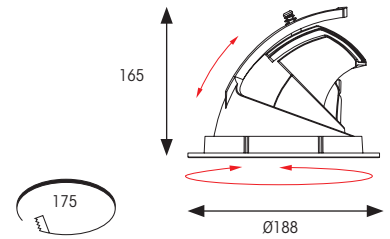
Flush, inverted and directional

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 25°C	L70 50,000	90	3	55°	2	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
AULED175WW	Cool White	35W	4000K	3200lm	88lm/W	15

* UGR Value based on (4H - 8H)

CODE (OPTIONS)	DESCRIPTION		CODE (OPTIONS)	DESCRIPTION
/OCTO	OCTO Smart Control		/DD	Digital Dimming (DD1/DD3/DD4)

Unity S and R Retractable

- Retractable head recessed adjustable architectural downlight suitable for commercial, hospitality and retail applications
- Full 360° head rotation and 90° tilting capability
- Retractable head design allows for a range of installation applications
- Black trim provides excellent glare control
- Steel housing with die-cast aluminium body for excellent thermal management
- Remote driver with plug and play connection
- Dimmable options
- Powered by Tridonic

5YR

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90
AULED1/SMP
106

158
90
AULED2/RMP
100
A

A Architectural
Downlight

OCTO
Option
Available
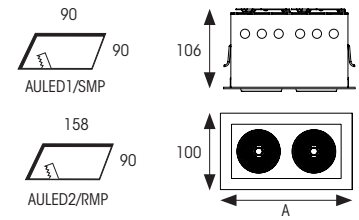
Powered by
CASAMBI
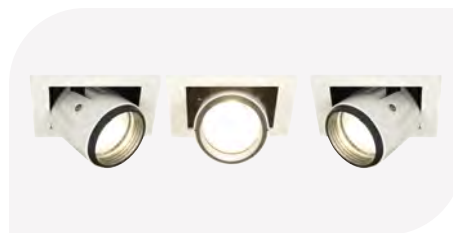
Fully retractable head with 360°
rotation and 90° tilting capability
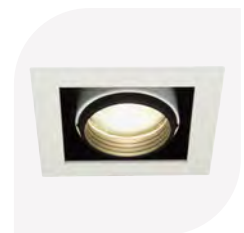
Square version

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 25°C	L70 50,000	90	5	50°	2	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR	A
AULED1/SMP	Cool White - Square	15W	4000K	1000lm	73lm/W	14	100mm
AULED2/RMP	Cool White - Rectangular	2 x 15W	4000K	2 x 1000lm	73lm/W	14	172mm

* UGR Value based on (4H - 8H)

CODE (OPTIONS)	DESCRIPTION	CODE (OPTIONS)	DESCRIPTION
/OCTO	OCTO Smart Control	/DD	Digital Dimming (DD1/DD3/DD4)

Unity S and R

- Square and Rectangular recessed adjustable architectural downlight suitable for commercial, hospitality and retail applications
- Fully adjustable tilt angle 30° on two axis
- Black trim provides excellent glare control
- Steel housing with die-cast aluminium body for good thermal management
- Remote driver with plug and play connection
- Dimmable options
- Powered by Tridonic

5YR

160
160
AULED1/SQU

325
160
AULED2/REC

152
175
A

Architectural Downlight
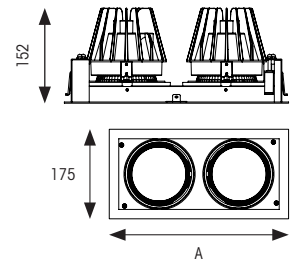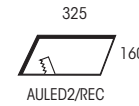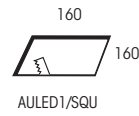
OCTO
Option Available

Powered by
CASAMBI

Square version

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 25°C	L70 50,000	90	3	40°	2	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR	A
AULED1/SQU	Cool White - Square	37W	4000K	3100lm	88lm/W	<10	175mm
AULED2/REC	Cool White - Rectangular	2 x 37W	4000K	2 x 3100lm	88lm/W	13.2	350mm

* UGR Value based on (4H - 8H)

CODE (OPTIONS)	DESCRIPTION	CODE (OPTIONS)	DESCRIPTION
/OCTO	OCTO Smart Control	/DD	Digital Dimming (DD1/DD3/DD4)

Warrington: +44 (0) 1942 433333   Belfast: +44 (0) 2890 773750

Galaxy

- Multi-wattage compact IP65 LED performance downlight suitable for education, commercial and healthcare applications
- Cut-out dimensions suitable to replace most PLC downlights
- Fitting and driver pre-wired with ST18 connectors
- Faceted reflector and optical fresnel lens provides outstanding performance, uniformity and glare control
- Removable twist on, twist off bezel provides option of utilising alternative bezel and drop glass accessories
- Dimmable and Emergency options
- Powered by Philips
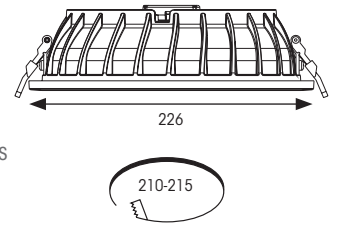
5YR | ZONE 2

226

210-215

Selectable CCT

P Performance Downlight

OCTO™ Option Available

Powered by CASAMBI

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 35°C	L70 50,000	80	5	100°	2	IP65

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
AGALED	CCT Selectable - Multi-Wattage	11/16W	3000K/4000K	1400/2000lm (4000K)	131/125lm/W (4000K)	24

*UGR Value based on (4H - 8H)

CODE (OPTIONS)	DESCRIPTION		CODE (OPTIONS)	DESCRIPTION
/M3	Emergency		/OCTO	OCTO Smart Control
/SM3	Self-Test Emergency		/DD	Digital Dimming (DD1/DD3/DD4)
/DM3	DALI Emergency			

CODE (ACCESSORIES)	DESCRIPTION
AGPL/DG1/W	Drop Glass 1 - Clear outer ring with frosted centre disc c/w Trim Bezel - White
AGPL/DG3/W	Drop Glass 3 - Frosted glass halo with open centre c/w Trim Bezel - White

Comfort Tunable White

5YR

- Economic high performance OCTO enabled IP44 downlight suitable for commercial and healthcare applications
- Intelligent and eco-friendly 3 part design allows end user the choice of either black or white reflector and trim accessories to add to the downlight (ACOM*/1), offering great customisation and product upgradability
- Deep cut-off angle for glare control and comfort
- One product provides complete control of colour temperature selection, ranging between 2700K and 6500K. Colour selection achieved via the Casambi App
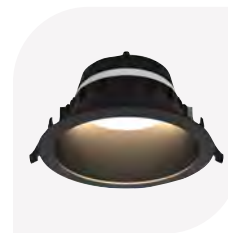- Full dimming control and circadian rhythm option via Casambi App
- Downlight design allows installation into existing hole cut-outs of 210mm
- Anti-Ligature kit available for installation in secure environments such as healthcare and educational facilities
- Polycarbonate housing with unique thermal management for durability and optimum lifespan
- Dimmable and Emergency options, standard and Self-Test Emergency available using the Hawk Kit Emergency Pack

127

230

210

TUNABLE WHITE

P **Performance** Downlight

OCTO Embedded

Powered by CASAMBI

Fitted with black trim and diffuser

Fitted with ARX Downlight Anti-Ligature kit

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to25°C	L80 60,000	80	6	80°	2	IP44

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ACOM/1/TW/OCTO	Tunable White	35W	2700K - 6500K	3500lm - 3700lm (2700K - 6500K)	100lm/W - 104lm/W (2700K - 6500K)

CODE (OPTIONS)	DESCRIPTION	CODE (OPTIONS)	DESCRIPTION
/M3	Emergency	/DM3	DALI Emergency

CODE (ACCESSORIES)	DESCRIPTION
ACOM/TR/W/1	Reflector and Trim White
ACOM/TR/B/1	Reflector and Trim Black
AARXDLK/1	Downlight Anti-Ligature Kit
AHUEMKIT/LI	Maintained/Non-maintained - Universal Emergency Pack

Complete...
CCT Control

The Comfort LED Tunable White Downlight can achieve any specific colour temperature between 2700K and 6500K, ensuring suitability for a host of different application requirements. Tunable white LED fixtures allow you to adjust to a bluer, whiter light or a warmer, more amber light depending on the time of day. This can mimic patterns of natural daylight, stimulating the human circadian rhythm. Full tunability of colour temperature controlled via the Casambi app

OCTO

4000K

4000K

6500K

COMFORT EVO
ACOM1/1

Selectable CCT

Multi CCT and Wattage
Dual power selectable with 3000/4000K colour temperature options

Hawk Kit Compatible
For easy emergency conversion

Detachable Construction
For easy upgradability and installation versatility

Black Trim Available
Black diffuser and trim accessories available

Comfort EVO

5YR

- Economic high performance CCT selectable IP44 downlight suitable for commercial and healthcare applications
- Intelligent and eco-friendly 3 part design allows end user the choice of either black or white reflector and trim accessories to add to the downlight (ACOM*/1), offering great customisation and product upgradability
- Deep cut-off angle for glare control and comfort
- CCT selectable between 3000K and 4000K and power selectable; offering a choice of 2 outputs, in one luminaire
- Downlight design allows installation into existing hole cut-outs of 210mm
- Anti-Ligature kit available for installation in secure environments such as healthcare and educational facilities
- Polycarbonate housing with unique thermal management for durability and optimum lifespan
- Dimmable and Emergency options, standard and Self-Test Emergency available using the Hawk Kit Emergency Pack

127
230
210

Selectable CCT

P Performance Downlight

OCTO™ Option Available

Powered by CASAMBI

Fitted with black trim and diffuser

Fitted with ARX Downlight Anti-Ligature kit

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to25°C	L80 60,000	80	3	80°	2	IP44

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
ACOM1/1	CCT Selectable	7W/13W	3000K/4000K	1000lm - 1800lm (4000K)	130lm/W (4000K)	23
ACOM2/1		17W/21W		2300lm - 2800lm (4000K)		

*UGR Value based on (4H - 8H)

CODE (OPTIONS)	DESCRIPTION
/DM3	DALI Emergency

CODE (OPTIONS)	DESCRIPTION
/OCTO	OCTO Smart Control
/DD	Digital Dimming (DD1/DD3/DD4)

CODE (ACCESSORIES)	DESCRIPTION
ACOM/TR/W/1	Reflector and Trim White
ACOM/TR/B/1	Reflector and Trim Black
AARXDLK/1	Downlight Anti-Ligature Kit
AHUEMKIT/LI	Maintained/Non-maintained - Universal Emergency Pack

Vantage UGR<19

- UGR<19 performance downlight suitable for commercial and education applications
- Deep cut-off angle for glare control and comfort
- UGR<19 (unified glare rating) compliant luminaire assisting to eliminate glare for visual comfort
- Downlight design allows installation into existing hole cut-outs from 68mm, 100mm, 150mm and 200mm
- Anti-Ligature kit available for installation in secure environments such as healthcare and educational facilities
- Powered by Tridonic

UGR<19

Performance Downlight

OCTO Option Available
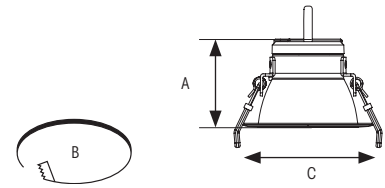
Powered by CASAMBI

Fitted with ARX Downlight Anti-Ligature kit

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 40°C	L80 72,000	90	6	40°	2	20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR	A	B	C
AVANTLG1/CW	Cool White	9W	4000K	800lm	89lm/W	19	54mm	68mm	82mm
AVANTLG2/CW	Cool White	14W	4000K	1500lm	107lm/W	16	68mm	100mm	118mm
AVANTLG3/CW	Cool White	28W	4000K	2800lm	100lm/W	10	98mm	150mm	172mm
AVANTLG4/CW	Cool White	36W	4000K	3900lm	108lm/W	14	128mm	200mm	230mm

* UGR Value based on (4H - 8H)

CODE (OPTIONS)	DESCRIPTION	CODE (OPTIONS)	DESCRIPTION
/M3	Emergency	/WW	Warm White Versions
/SM3	Self-Test Emergency	/OCTO	OCTO Smart Control
/DM3	DALI Emergency	/DD	Digital Dimming (DD1/DD3/DD4)

CODE (ACCESSORIES)	DESCRIPTION
AARXDLK/1	Downlight Anti-Ligature Kit

Designed to Deliver: Downlights

www.ansell-lighting.com

Vantage

- CCT selectable LED performance downlight suitable for commercial and education applications
- Deep cut-off angle for glare control and comfort
- One product provides 3000K, 4000K and 6500K colour temperature options
- Downlight design allows installation into existing hole cut-outs from 68mm, 100mm, 150mm and 200mm
- Anti-Ligature kit available for installation in secure environments such as healthcare and educational facilities
- Powered by Tridonic

Selectable CCT

Performance Downlight

OCTO Option Available
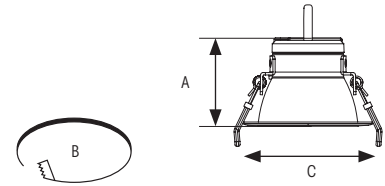
Powered by CASAMBI

Fitted with ARX Downlight Anti-Ligature kit

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-25°C to 40°C	L80 60,000	80	6	75°	2	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR	A	B	C
AVANTLED1	CCT Selectable	8.5W		740lm (4000K)	107lm/W (4000K)		54mm	68mm	82mm
AVANTLED2	CCT Selectable	14W	3000K/4000K	1400lm (4000K)	113lm/W (4000K)	26	68mm	100mm	118mm
AVANTLED3	CCT Selectable	20W	/6500K	2100lm (4000K)	112lm/W (4000K)		98mm	150mm	172mm
AVANTLED4	CCT Selectable	27W		3200lm (4000K)	121lm/W (4000K)		128mm	200mm	230mm

*UGR Value based on (4H - 8H)

CODE (OPTIONS)	DESCRIPTION		CODE (OPTIONS)	DESCRIPTION
/M3	Emergency		/WW	Warm White Versions
/SM3	Self-Test Emergency		/OCTO	OCTO Smart Control
/DM3	DALI Emergency		/DD	Digital Dimming (DD1/DD3/DD4)

CODE (ACCESSORIES)	DESCRIPTION
AARXDLK/1	Downlight Anti-Ligature Kit

Freska

- Economic ultra-slim circular LED performance downlight suitable for education, commercial, healthcare and retail applications
- CCT selectable between 3000K, 4000K and 6000K
- Ideal for use in areas with shallow ceiling void
- Edge lit providing excellent uniform illumination
- Triac dimmable as standard
- Standard and Self-Test Emergency available using the Hawk Kit Emergency Pack
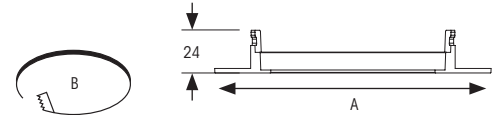
Selectable CCT

Performance Downlight

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 40°C	L80 54,000	80	6	110°	2	IP44

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR	A	B
AFRE1/1	CCT Selectable - 137mm	9W		840lm (4000K)			137mm	116-126mm
AFRE2/1	CCT Selectable - 180mm	12W	3000/4000/6000K	1300lm (4000K)	105lm/W	25	180mm	162-172mm
AFRE3/1	CCT Selectable - 239mm	18W		2000lm (4000K)			239mm	218-228mm

*UGR Value based on (4H - 8H)

CODE (ACCESSORIES)	DESCRIPTION	CODE (ACCESSORIES)	DESCRIPTION
AHUEMKIT/LI	Maintained/Non-maintained - Universal Emergency Pack	ASBP/12	7.2V 3000mAh Ni-cd Replacement Battery

Designed to Deliver: Downlights

Lodi Slim

- Economic circular LED performance downlight suitable for semi-commercial and residential applications
- Low profile design with integral driver
- Ideal for use in areas with shallow ceiling voids
- Supplied pre-wired with 300mm of cable

2YR

P **Performance Downlight**
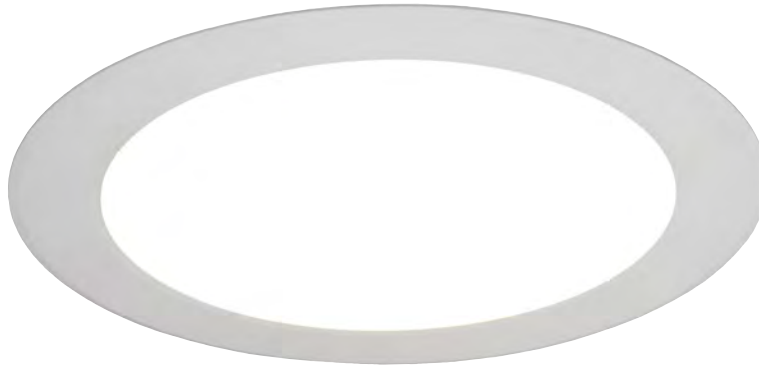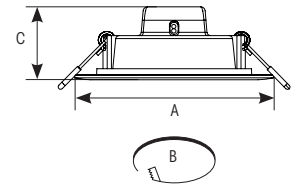
INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-15°C to 25°C	L70 54,000	80	6	115°	2	IP20

CODE	DESCRIPTION	WATTAG	CCT	LUMENS	LM/W	UGR	A	B	C
ALODLED/75/CW		4W		400lm	103lm/W		90mm	75mm	33mm
ALODLED/95/CW		8W		800lm	101lm/W		115mm	100mm	34mm
ALODLED/110/CW	Cool White	12W	4000K	1300lm	107lm/W	30	140mm	125mm	38mm
ALODLED/150/CW		16W		1700lm	108lm/W		165mm	150mm	38mm
ALODLED/200/CW		20W		2200lm	109lm/W		190mm	175mm	38mm
ALODLED/250/CW		24W		2600lm	110lm/W		215mm	200mm	38mm

* UGR Value based on (4H - 8H)

CODE (OPTIONS)	DESCRIPTION	CODE (ACCESSORIES)	DESCRIPTION
/WW	Warm White Versions	ASLED/3NM	1.5W Non-Maintained

Anzo

- Ultra-slim adjustable LED performance downlight suitable for semi-commercial and residential applications
- Integral switches for multiple wattages and selectable CCT
- Innovative bracket / spring design for variable cut-outs from 120-260mm
- Pre-wired with 300mm cable
- ANZOLED/CCT Non-dimmable
- ANZOLED/CCT/DIM Triac dimmable as standard
- ANZOLED300/CCT/PIR adjustable PIR

Selectable CCT

Performance Downlight

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-10°C to 40°C	L70 54,000	80	6	110°	2	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR	A	B	C	D
ANZOLED/CCT	CCT Selectable	10/13/ 16W	3000K/ 4000K/ 6000K	1100/1400/ 1700lm (4000K)	108/109lm/W (4000K)	26	16mm	65 - 205mm	175mm	235mm
ANZOLED/CCT/DIM	CCT Selectable - Dimmable									
ANZOLED300/CCT	CCT Selectable - 300mm	16/20/ 22W	3000K/ 4000K/ 6000K	1900/2350/ 2600lm (4000K)	121/118/ 116lm/W (4000K)	25	20mm	120- 260mm	234mm	300mm
ANZOLED300/CCT/PIR	CCT Selectable - 300mm PIR									
ANZOLED300/CCT/DIM	CCT Selectable - 300mm Dimmable									

* UGR Value based on (4H - 8H)

Iris

- Micro recessed adjustable downlight with 40° tilt angle.
- Multiple uses, including general illumination, retail, cabinets and furniture applications

Note: Provision should be made for fitting of driver due to minimal cut-out diameter. (Product supplied less driver)

3YR

16

45

Ø52
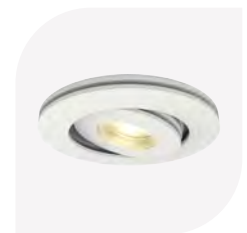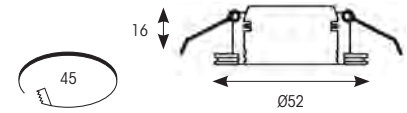
White

INPUT	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
700mA	-20°C to 25°C	L70 50,000	80	5	25°	3	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
AIGLED/CW	Cool White - Aluminium		4000K	170lm	31lm/W	
AIGLED/WW	Warm White - Aluminium	3W	3000K	140lm	28lm/W	17
AIGLED/CW/W	Cool White - White		4000K	170lm	31lm/W	
AIGLED/WW/W	Warm White - White		3000K	140lm	28lm/W	

CODE (ACCESSORIES)	DESCRIPTION
AD3W/700	3W 700mA LED Driver
ADK12W/700	12W 700mA LED Driver
ADK20W/700	20W 700mA LED Driver

CODE (ACCESSORIES)	DESCRIPTION
ADDIM/30/MC	30W Multi-current Dimmable LED Driver
ADDIM/50/MC	50W Multi-current Dimmable LED Driver

Furia

- Shallow die-cast surface downlight
  suitable for commercial, hospitality and retail applications
- Modern aesthetic appearance
- 35° beam angle
- Triac dimmable as standard
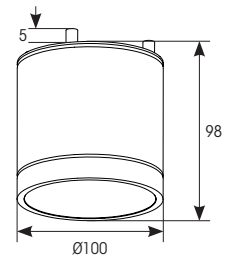
3YR   ZONE 2

5

98

Ø100

OCTO
Compatible

Powered by
CASAMBI

White

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 40°C	L70 50,000	80	3	35°	1	IP55

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
AFUR/1/GR	Warm White - White	10W	3000K	720lm	74lm/W
AFUR/1/W	Warm White - Graphite				

Freska Surface

- Shallow surface mounted circular edge-lit LED panel
- suitable for semi-commercial and residential applications
- Simple twist and lock invisible fixing method enables ease and speed of installation
- Non-dimmable
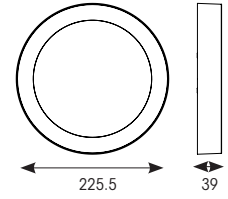
2YR

225.5   39

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 40°C	L70 54,000	80	6	110°	2	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
ASFRLED230/CW	Cool White	18W	4000K	1400lm	76lm/W	24
ASFRLED230/WW	Warm White	18W	3000K	1000lm	56lm/W	22

Reef Fixed and Adjustable

3YR ZONE 2

- Durable indoor/outdoor surface mounted downlight suitable for residential and hospitality applications
- Choice of matt white or black finishes
- Polycarbonate construction ideal for coastal applications
- CCT selectable between 3000K, 4000K and 6000K
- Unique lockable installation base plate with push fit loop-in loop-out terminals for ease of installation
- Non-dimmable

Adjustable
upto 90°
AREELEDA only

110

Ø85
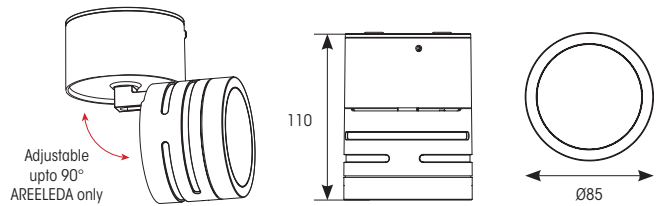
Selectable
CCT

White adjustable

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 40°C	L80 54,000	80	6	90°	2	IP65*

* Adjustable IP54

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
AREELEDD	CCT Selectable - Black				
AREELEDD/WH	CCT Selectable - White				97lm/W
AREELEDA/BL	CCT Selectable Adjustable - Black	5W	3000/4000/6000K	480lm (4000K)	
AREELEDA	CCT Selectable Adjustable - White				(4000K)

Pi

- Modern surface mounted ultra-slim wall/ceiling light suitable for residential and hospitality applications
- Die-cast aluminium construction with choice of white or graphite paint finish
- Push fit loop-in loop-out terminals for ease of installation
- Anti-glare toughened tempered opal glass front diffuser
- CCT selectable between 3000K and 4000K
- Screwless front cover with concealed allen key access provides security and a sleek design
- Non-dimmable

Ø100   39
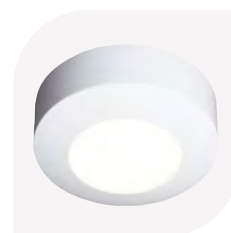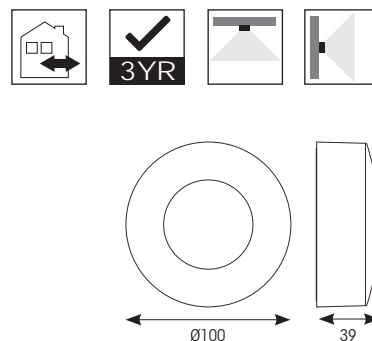
Selectable CCT

White

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	0°C to 25°C	L80 60,000	80	3	115°	1	IP65	IK06

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
APIWCLED/W	CCT Selectable - White	2.5W	3000/4000K	150lm (4000K)	63lm/W (4000K)
APIWCLED/GR	CCT Selectable - Graphite				

iCAGE MiNi

INNOVATIVE INTUMESCENT ACTION

This patented and registered design, incorporates a unique intumescent reaction allowing a totally new concept as a cage constructed luminaire.

In comparison to existing fire rated enclosed can designs, iCage Mini and its components operate in a cooler environment and are not reliant on forward heat lamp to provide lower operating temperatures.

iCage Mini offers the installer and specifier comprehensive lamp options, including Part L Compliant LED as well as traditional halogen.

Normal Operation
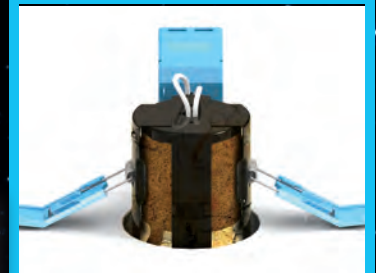
Activated Intumescent
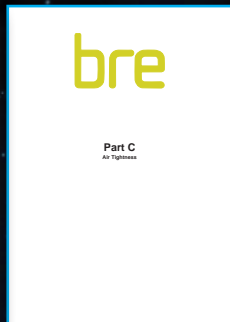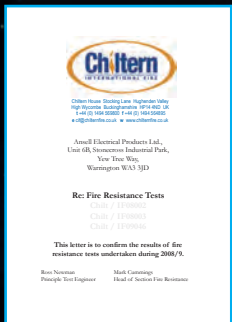
Part B
Test Nos.
30 Minutes Chilt/A/12229
60 Minutes Chilt/A/12230
90 Minutes Chilt/A/12231

Part C
Test Nos.
P100567

Part E
Test No.
BRE/254782

BEZEL OPTIONS | Fully tested in 30, 60 and 90 minute ceilings

White   Matt White   Brass   Chrome   Satin Chrome   Antique Brass   Black Chrome

iCage Mini 50W GU10 Die-Cast Downlight

LIFE | 30, 60, 90 | PART C | PART E

- Compact Fire Rated downlight for shallow ceiling voids suitable for residential and hospitality applications (product supplied less lamp)
- Suitable for standard GU10 LED or halogen lamps retrofit
- Protective polycarbonate spring clip covers for ceiling protection and ease of installation
- Dedicated forward heat lamps NOT required
- Extra large terminals for fast loop-in, loop-out wiring
- Twistlock lamp retaining ring for ease of lamp replacement
- Ultra-slim bezel profile
- Option to add Bluetooth and WiFi enabled smart WiZ GU10 lamp
  - AOCTOW/GU10LED/TW
  - AOCTOW/GU10LED/RGBTW

94 | 68 | 90 | 76

iCAGE MiNi

OCTO Compatible

Connected by

WiZ

GU10 LED
Maximum Size
50
56

Available colour options
Top Row: Matt White, Brass, Chrome
Bottom Row: Satin Chrome, Antique Brass, Black Chrome

CODE	DESCRIPTION	MAX WATTAGE	CLASS	IP
AMICD/W	GU10 - White			
AMICD/MW	GU10 - Matt White			
AMICD/BR	GU10 - Brass			
AMICD/CH	GU10 - Chrome	50W	1	IP20
AMICD/SC	GU10 - Satin Chrome			
AMICD/AB	GU10 - Antique Brass			
AMICD/BLC	GU10 - Black Chrome			

iCage Mini 50W GU10 Die-Cast Gimbal

LIFE | 30, 60, 90 | PART E

- Compact Fire Rated gimbal for shallow ceiling voids
  suitable for residential and hospitality applications (product supplied less lamp)
- Suitable for standard GU10 LED or halogen lamps retrofit
- Protective polycarbonate spring clip covers for ceiling protection and ease of installation
- Dedicated forward heat lamps NOT required
- Extra large terminals for fast loop-in, loop-out wiring
- Twistlock lamp retaining ring for ease of lamp replacement
- Ultra-slim bezel profile
- Option to add Bluetooth and WiFi enabled smart WiZ GU10 lamp
  - AOCTOW/GU10LED/TW
  - AOCTOW/GU10LED/RGBTW

89
76
68
90

OCTO Compatible

Connected by
WiZ

GU10 LED
Maximum Size
50
56

Available colour options
Top Row: Matt White, Brass, Chrome
Bottom Row: Satin Chrome, Antique Brass, Black Chrome

CODE	DESCRIPTION	MAX WATTAGE	CLASS	IP
AMICG/W	GU10 - White			
AMICG/MW	GU10 - Matt White			
AMICG/BR	GU10 - Brass			
AMICG/CH	GU10 - Chrome	50W	1	IP20
AMICG/SC	GU10 - Satin Chrome			
AMICG/AB	GU10 - Antique Brass			
AMICG/BLC	GU10 - Black Chrome			

iCage Mini IP65 50W
GU10 Die-Cast Downlight

- Compact Fire Rated IP65 downlight for shallow ceiling voids suitable for residential and hospitality applications (product supplied less lamp)
- Suitable for standard GU10 LED or halogen lamps retrofit
- Protective polycarbonate spring clip covers for ceiling protection and ease of installation
- Dedicated forward heat lamps NOT required
- Extra large terminals for fast loop-in, loop-out wiring
- Twistlock lamp retaining ring for ease of lamp replacement
- Ultra-slim bezel profile
- Option to add Bluetooth and WiFi enabled smart WiZ GU10 lamp
  - AOCTOW/GU10LED/TW
  - AOCTOW/GU10LED/RGBTW

OCTO Compatible

Connected by WiZ

GU10 LED Maximum Size
50
56

Available colour options
Top Row: Matt White, Brass, Chrome
Bottom Row: Satin Chrome, Antique Brass, Black Chrome

CODE	DESCRIPTION	MAX WATTAGE	CLASS	IP
AMICD/IP65/W	GU10 - White			
AMICD/IP65/MW	GU10 - Matt White			
AMICD/IP65/BR	GU10 - Brass			
AMICD/IP65/CH	GU10 - Chrome	50W	1	IP65
AMICD/IP65/SC	GU10 - Satin Chrome			
AMICD/IP65/AB	GU10 - Antique Brass			
AMICD/IP65/BLC	GU10 - Black Chrome			

Edge GU10
Fire Rated Downlight

5YR | 30, 60, 90 | PART C | PART E

- Compact Fire Rated downlight for shallow ceiling voids
  suitable for residential and hospitality applications (product supplied less lamp)
- Suitable for standard GU10 halogen or LED lamps
- Protective sheathing spring clips for ease of installation and ceiling protection
- Push fit terminals for fast loop-in, loop-out wiring
- Twistlock lamp retaining ring for ease of lamp replacement
- Ultra-slim bezel profile
- Option to add Bluetooth and WiFi enabled smart WiZ GU10 lamp
  - AOCTOW/GU10LED/TW
  - AOCTOW/GU10LED/RGBTW

105 | 99 | 76 | 90

EDGE™ GU10/FRD

OCTO Compatible

Connected by WiZ

GU10 LED
Maximum Size
50
56
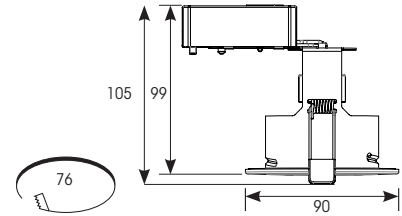
Available colour options
Top Row: Chrome
Bottom Row: Satin Chrome

CODE	DESCRIPTION	MAX WATTAGE	CLASS	IP
AEFRD/MW	GU10 - Matt White			
AEFRD/CH	GU10 - Chrome	50W	1	IP20
AEFRD/SC	GU10 - Satin Chrome			

CODE (ACCESSORIES)	DESCRIPTION
AEFRISD	Downlight Insulation Support

Edge GU10
Fire Rated Gimbal

- Compact Fire Rated gimbal for shallow ceiling voids
  suitable for residential and hospitality applications (product supplied less lamp)
- Suitable for standard GU10 halogen or LED lamps
- Protective sheathing spring clips for ceiling protection and ease of installation
- Push fit terminals for fast loop-in, loop-out wiring
- Twistlock lamp retaining ring for ease of lamp replacement
- Ultra-slim bezel profile
- Option to add Bluetooth and WiFi enabled smart WiZ GU10 lamp
  - AOCTOW/GU10LED/TW
  - AOCTOW/GU10LED/RGBTW

105 99

80

95

EDGE™
GU10 / FRD

OCTO
Compatible

Connected by
WiZ

GU10 LED
Maximum Size

50
56

Available colour options
Top Row: Chrome
Bottom Row: Satin Chrome

CODE	DESCRIPTION	MAX WATTAGE	CLASS	IP
AEFRG/MW	GU10 - Matt White			
AEFRG/CH	GU10 - Chrome	50W	1	IP20
AEFRG/SC	GU10 - Satin Chrome			

CODE (ACCESSORIES)	DESCRIPTION
AEFRISG	Gimbal Insulation Support

Edge GU10 IP65
Fire Rated Downlight

- Compact Fire Rated IP65 downlight for shallow ceiling voids suitable for residential and hospitality applications (product supplied less lamp)
- Suitable for standard GU10 halogen or LED lamps
- IP65 ingress protection allows a range of installation options
- Protective sheathing spring clips for ceiling protection and ease of installation
- Push fit terminals for fast loop-in, loop-out wiring
- Twistlock lamp retaining ring for ease of lamp replacement
- Ultra-slim bezel profile
- Option to add Bluetooth and WiFi enabled smart WiZ GU10 lamp
  - AOCTOW/GU10LED/TW
  - AOCTOW/GU10LED/RGBTW

OCTO Compatible

Connected by
WiZ

GU10 LED
Maximum Size
50
56
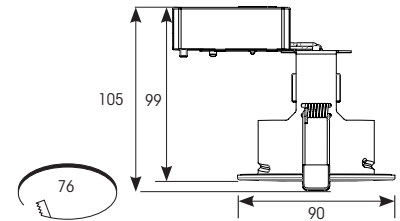
Available colour options
Top Row: Chrome
Bottom Row: Satin Chrome

CODE	DESCRIPTION	MAX WATTAGE	CLASS	IP
AEFRD/IP65/MW	GU10 - Matt White			
AEFRD/IP65/CH	GU10 - Chrome	50W	1	IP65
AEFRD/IP65/SC	GU10 - Satin Chrome			

CODE (ACCESSORIES)	DESCRIPTION
AEFRISD	Downlight Insulation Support

Edge GU10 Trimless
IP65 Fire Rated Downlight

5YR | 30, 60, 90 | PART E

- Trimless plaster-in GU10 fire rated downlight
  suitable for residential and commercial applications (product supplied less lamp)
- New dedicated trimless plaster in downlight.
- Modern installation method providing an architectural and modern appearance
- Steep baffle construction recesses the downlight providing a deep cut-off angle
  ensuring maximum glare control and visual comfort
- Pre-drilled screw holes ensure a quick and easy installation
- Suitable for standard GU10 halogen or LED lamps
- Push fit terminals for fast loop-in, loop-out wiring
- Twistlock lamp retaining ring for ease of lamp replacement
- Option to add Bluetooth and WiFi enabled smart WiZ GU10 lamp
  - AOCTOW/GU10LED/TW
  - AOCTOW/GU10LED/RGBTW

108

76

122

EDGE™
GU10 / FRD

OCTO Compatible

Connected by
WiZ

GU10 LED
Maximum Size

50
56
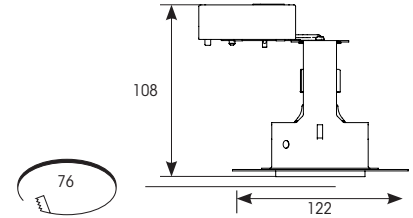
Terminal Housing

CODE	DESCRIPTION	MAX WATTAGE	CLASS	IP
AEFRD/TRIM	GU10 - Trimless	50W	1	IP65

CODE (ACCESSORIES)	DESCRIPTION
AEFRISD	Downlight Insulation Support

Twistlock GU10
Die-Cast Downlight

5YR

- GU10 die-cast downlight
  suitable for residential and hospitality applications (product supplied less lamp)
- Manufactured from high grade die-cast aluminium
- Permanent earth on stirrup bracket for GU10 mains earthing
- Generous size of terminal housing and 2x1.5mm² + CPC loop-in, loop-out push fit
  terminals provide an easy and efficient installation
- Option to add Bluetooth and WiFi enabled smart WiZ GU10 lamp
  - AOCTOW/GU10LED/TW
  - AOCTOW/GU10LED/RGBTW

117

98

82

72

OCTO Compatible

Connected by
WiZ

GU10 LED
Maximum Size

50

81

ATL/BA fitted into Twistlock
Low glare baffle adaptor

Available colour options
Top Row: Matt White, Brass, Chrome
Bottom Row: Satin Chrome, Antique Brass, Black Chrome

CODE	DESCRIPTION	MAX WATTAGE	CLASS	IP
ATLD/W	GU10 - White			
ATLD/MW	GU10 - Matt White			
ATLD/BR	GU10 - Brass			
ATLD/CH	GU10 - Chrome	50W	1	IP20
ATLD/SC	GU10- Satin Chrome			
ATLD/AB	GU10 - Antique Brass			
ATLD/BLC	GU10 - Black Chrome			

CODE (ACCESSORIES)	DESCRIPTION
ATL/BA	Low Glare Baffle Adaptor

Twistlock GU10
Die-Cast Gimbal

- GU10 die-cast gimbal
  suitable for residential and hospitality applications (product supplied less lamp)
- Manufactured from high grade die-cast aluminium
- Permanent earth on stirrup bracket for GU10 mains earthing
- Generous size of terminal housing and 2x1.5mm² + CPC loop-in, loop-out push
  fit terminals provide an easy and efficient installation
- 30 degree tilt angle
- Option to add Bluetooth and WiFi enabled smart WiZ GU10 lamp
  - AOCTOW/GU10LED/TW
  - AOCTOW/GU10LED/RGBTW

117
98
95
84

OCTO
Compatible

Connected by
WiZ

GU10 LED
Maximum Size
50
81
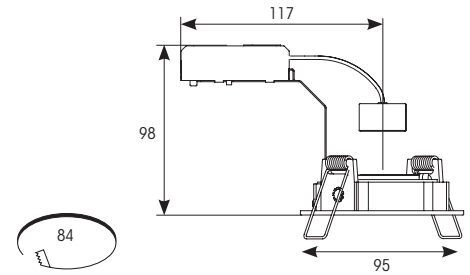
ATL/BA fitted into Twistlock
Low glare baffle adaptor

Available colour options
Top Row: Matt White, Brass, Chrome
Bottom Row: Satin Chrome, Antique Brass, Black Chrome

CODE	DESCRIPTION	MAX WATTAGE	CLASS	IP
ATLG/W	GU10 - White			
ATLG/MW	GU10 - Matt White			
ATLG/BR	GU10 - Brass			
ATLG/CH	GU10 - Chrome	50W	1	IP20
ATLG/SC	GU10- Satin Chrome			
ATLG/AB	GU10 - Antique Brass			
ATLG/BLC	GU10 - Black Chrome			

CODE (ACCESSORIES)	DESCRIPTION
ATL/BA	Low Glare Baffle Adaptor

Twistlock GU10
IP44 Die-Cast Downlight

5YR ZONE 2

- IP44 downlight suitable for bathrooms (product supplied less lamp)
- Manufactured from high grade die-cast aluminium
- Permanent earth on stirrup bracket for GU10 mains earthing
- Generous size of terminal housing and 2x1.5mm² + CPC loop-in, loop-out push fit terminals provide an easy and efficient installation
- Option to add Bluetooth and WiFi enabled smart WiZ GU10 lamp
  - AOCTOW/GU10LED/TW
  - AOCTOW/GU10LED/RGBTW

117
98
82
72
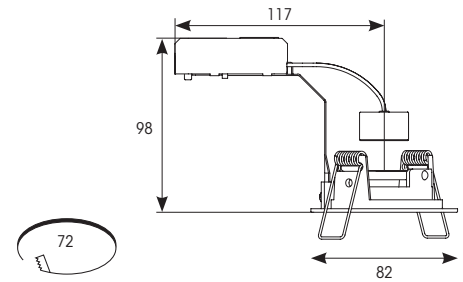
OCTO Compatible

Connected by **WiZ**

GU10 LED
Maximum Size
50
81

ATL/BA fitted into Twistlock
Low glare baffle adaptor

Available colour options
Top Row: Chrome
Bottom Row: Satin Chrome

CODE	DESCRIPTION	MAX WATTAGE	CLASS	IP
ATLVD/IP44/W	GU10 - White			
ATLVD/IP44/CH	GU10 - Chrome	35W	1	IP44
ATLVD/IP44/SC	GU10 - Satin Chrome			

CODE (ACCESSORIES)	DESCRIPTION
ATL/BA	Low Glare Baffle Adaptor

Twistlock GU10
IP65 Downlight

- IP65 downlight suitable for bathroom use (product supplied less lamp)
- Die-cast aluminium construction with clear glass
- Permanent earth on stirrup bracket for GU10 mains earthing
- Generous size of terminal housing and 2x1.5mm² + CPC loop-in, loop-out push fit terminals provide an easy and efficient installation
- Option to add Bluetooth and WiFi enabled smart WiZ GU10 lamp
  - AOCTOW/GU10LED/TW
  - AOCTOW/GU10LED/RGBTW

OCTO Compatible

Connected by WiZ

GU10 LED
Maximum Size
50
81
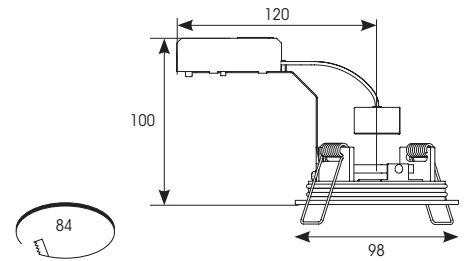
ATL/BA fitted into Twistlock
Low glare baffle adaptor

Available colour options
Top Row: Matt White, Chrome
Bottom Row: Satin Chrome

CODE	DESCRIPTION	MAX WATTAGE	CLASS	IP
ATLD/IP65/W	GU10 - White			
ATLD/IP65/MW	GU10 - Matt White	50W	1	IP65
ATLD/IP65/CH	GU10 - Chrome			
ATLD/IP65/SC	GU10 - Satin Chrome			

CODE (ACCESSORIES)	DESCRIPTION
ATL/BA	Low Glare Baffle Adaptor

IP65 GU10/MR16
Die-Cast Bathroom Downlight

5YR | ZONE 1 | ZONE 2

- IP65 downlight suitable for bathroom use (product supplied less lamp)
- Die-cast aluminium construction
- Supplied with MR16 and GU10 lampholders
- Clear glass
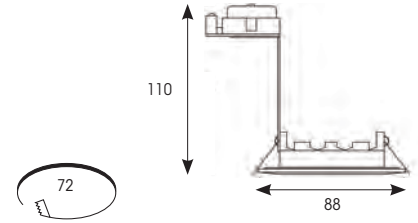
110

72

88

GU10 LED
Maximum Size

50

81

Available colour options
Top Row: Chrome
Bottom Row: Satin Chrome

CODE	DESCRIPTION	MAX WATTAGE	CLASS	IP
ABD/W	GU10/MR16 - White			
ABD/CH	GU10/MR16 - Chrome	50W	3 (MR16) or 1 (GU10)	IP65
ABD/SC	GU10/MR16 - Satin Chrome			

Designed to Deliver: Downlights

www.ansell-lighting.com

Twistlock GU10 / 35W IP44 Outdoor Die-Cast Gimbal

- IP44 rated for exterior applications including soffits (product supplied less lamp)
- DuPont paint finish with 20 year guarantee
- Generous size of terminal housing and 2x1.5mm² + CPC loop-in, loop-out push fit terminals provide an easy and efficient installation
- Option to add Bluetooth and WiFi enabled smart WiZ GU10 lamp
    - AOCTOW/GU10LED/TW
    - AOCTOW/GU10LED/RGBTW
- **Suitable for GU10 LED only**

5YR **ZONE 2**

122
98
84
95

OCTO Compatible

Connected by WiZ

GU10 LED
Maximum Size
50
81
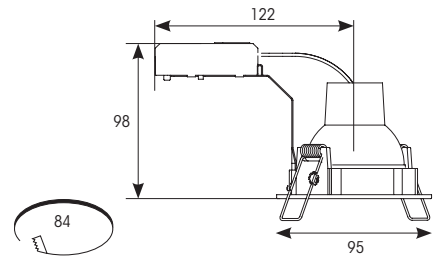
Available colour options
Top Row: Black
Bottom Row: Silver Grey

CODE	DESCRIPTION	MAX WATTAGE	CLASS	IP
ATLVOG/IP44/W	GU10* - White			
ATLVOG/IP44/B	GU10* - Black	35W	1	IP44
ATLVOG/IP44/SG	GU10* - Silver Grey			
	* GU10 LED Only			

Converter Kit
Low Voltage and GU10

- Retrofit converter kit to replace mains reflector downlights
  (R50, R64, R80) and eyeballs (R50, R64)
- Supplied with converter plate, downlight and a choice of low voltage
  and GU10 lampholders for MR16, GU10, CFL or LED lamp sources

80

Variable 70-98mm

140

GU10 LED
Maximum Size

50

81
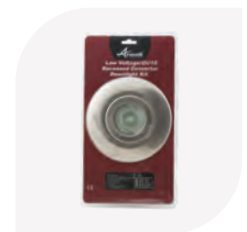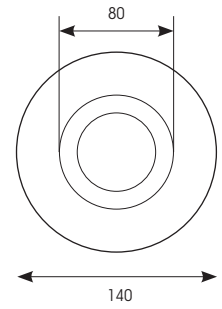
Satin Chrome

CODE	DESCRIPTION	MAX WATTAGE	CLASS	IP
ACP/W	White	50W	3 (MR16) or 1 (GU10)	IP20
ACP/SC	Satin Chrome			

Downlight Accessories

- Fully tested for 60 minute fire protection
- Quick and easy installation from below or above the ceiling
- Ventilated to avoid over heating of light fittings

When selecting the size of firehood required, please allow the following minimum clearances around the downlight:
Horizontal: 40mm
Vertical: 15mm

CODE	COVER SIZE (DIA X HEIGHT)
ADLC/0	150 x 120
ADLC/1	130 x 70
ADLC/2	130 x 100
ADLC/4	180 x 130

CODE	COVER SIZE (DIA X HEIGHT)
ADLC/6	260 x 120
ADLC/7	260 x 230
ADLC/8	300 x 170
ADLC/9	350 x 230

Spare Lampholders

- Replacement lampholders

CODE	DESCRIPTION
ASGU10L	GU10 Stirrup Lampholder with earth

TRACK LIGHTING

Our range of LED track lighting is simple to fit and configure, making it the ideal solution for many display lighting projects.

Available in a broad selection of stylish designs and finishes, offers complete flexibility and can be used to achieve a variety of different aesthetic looks. Adjustable, all trackspots offer 355° rotation with up to 180° tilt on the bracket and endlessly customisable layout options.

24° and 36° reflectors are also available alongside an extensive selection of track and track accessories.

152

SINGLE CIRCUIT TRACK AND ACCESSORIES

154

SINGLE CIRCUIT LED

159

SINGLE CIRCUIT GU10

160

THREE CIRCUIT TRACK AND ACCESSORIES

162

THREE CIRCUIT LED

PRIMO TRACK
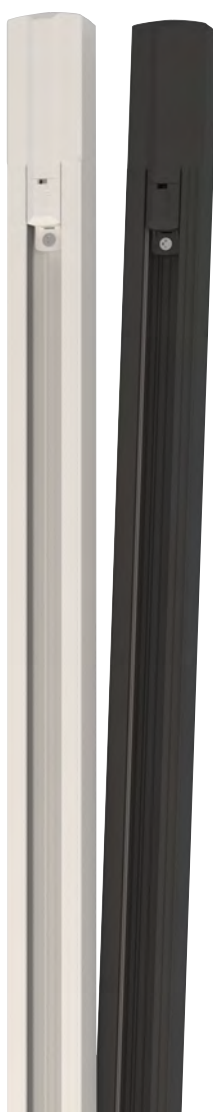
Slimline Design
Triac Dimmable
Single and Three Circuit
Interchangable Lenses

Primo Single Circuit Track

- 220/240V 16A mains track system for mains fittings supplied with live end (Earth left) and dead end
- Option of surface mounting or suspended
- Maximum mechanical loading of 10kg per metre

CODE	DESCRIPTION	CLASS	IP
APRT/P1/1M/1/W	Single Circuit 1 Metre White		
APRT/P1/2M/1/W	Single Circuit 2 Metre White	1	IP20
APRT/P1/1M/1/B	Single Circuit 1 Metre Black		
APRT/P1/2M/1/B	Single Circuit 2 Metre Black		

Primo Single Circuit Accessories

- Extensive range of accessories for track
- Option of left and right feed for Live end, L and T connectors

1	2	3	4	5	6	7	8
Live End	T Connector	L Connector	Flexible Connector	Cross Connector	Straight Connector	End Cap	Monopoint

CODE	DESCRIPTION	CODE	DESCRIPTION
APRT/P1/LE/L/1/B	Live End Left Black	APRT/P1/LE/L/1/W	Live End Left White
APRT/P1/LE/R/1/B	Live End Right Black	APRT/P1/LE/R/1/W	Live End Right White
APRT/P1/EC/1/B	End Cap Black	APRT/P1/EC/1/W	End Cap White
APRT/P1/SC/1/B	Straight Connector Black	APRT/P1/SC/1/W	Straight Connector White
APRT/P1/LC/L/1/B	L Connector Left Black	APRT/P1/LC/L/1/W	L Connector Left White
APRT/P1/LC/R/1/B	L Connector Right Black	APRT/P1/LC/R/1/W	L Connector Right White
APRT/P1/XC/1/B	Cross Connector Black	APRT/P1/XC/1/W	Cross Connector White
APRT/P1/TC/L/1/B	T Connector Left Earth Outside Black	APRT/P1/TC/L/1/W	T Connector Left Earth Outside White
APRT/P1/TC/L1/1/B	T Connector Left Earth Inside Black	APRT/P1/TC/L1/1/W	T Connector Left Earth Inside White
APRT/P1/TC/R/1/B	T Connector Right Earth Outside Black	APRT/P1/TC/R/1/W	T Connector Right Earth Outside White
APRT/P1/TC/R1/1/B	T Connector Right Earth Inside Black	APRT/P1/TC/R1/1/W	T Connector Right Earth Inside White
APRT/MP/1/B	Fixed Monopoint Black	APRT/MP/1/W	Fixed Monopoint White
APRT/P1/FC/L/1/B	Flexible Connector Left Black	APRT/P1/FC/L/1/W	Flexible Connector Left White
APRT/P1/FC/R/1/B	Flexible Connector Right Black	APRT/P1/FC/R/1/W	Flexible Connector Right White
APRT/P1/SK/1	1.5 Metre Suspension Kit		

Primo Single Circuit 1

5YR

- Single circuit modern and slimline LED track spot with integral driver suitable for hospitality, residential, retail and ancillary applications
- Lightweight aluminium design provides sleek appearance and easy install
- 350° rotation with 0-90° tilt on the bracket
- Mirror finish anodized reflector
- Anti-glare design to create visual comfort
- Interchangeable 24° and 36° lens accessories ensuring suitability for a range of application installations
- Gold trim ring accessory available for unique appearance
- Triac dimmable as standard

84
249
157
65

Fitted with APRT1/GR/1

White

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
200/240V	50/60Hz	-20°C to 40°C	L80 36,000	90	6	60 °	1	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
APRT1/P1/1/CW/W	Cool White - White	10W	4000K	1000lm	100lm/W	22
APRT1/P1/1/CW/B	Cool White - Black					
APRT1/P1/1/WW/W	Warm White - White	10W	3000K			
APRT1/P1/1/WW/B	Warm White - Black					

CODE (ACCESSORIES)	DESCRIPTION
APRT1/24/1	Interchangeable Lens 24°
APRT1/36/1	Interchangeable Lens 36°

CODE (ACCESSORIES)	DESCRIPTION
APRT/MP/1/W	Monopoint White
APRT/MP/1/B	Monopoint Black
APRT1/GR/1	Gold Ring Attachment

Primo Single Circuit 2

- Single circuit modern and slimline LED track spot with integral driver suitable for hospitality, residential, retail and ancillary applications
- Lightweight aluminium design provides sleek appearance and easy install
- 350° rotation with 0-90° tilt on the bracket
- Mirror finish anodized reflector
- Anti-glare design to create visual comfort
- Interchangeable 24° and 36° lens accessories ensuring suitability for a range of application installations
- Gold trim ring accessory available for unique appearance
- Triac dimmable as standard

93

269

178

85

Fitted with APRT2/GR/1

White

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
200/240V	50/60Hz	-20°C to 40°C	L80 36,000	90	6	60 °	1	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
APRT2/P1/1/CW/W	Cool White - White	20W	4000K	2100lm	105lm/W	22
APRT2/P1/1/CW/B	Cool White - Black					
APRT2/P1/1/WW/W	Warm White - White	20W	3000K	1900lm	93lm/W	
APRT2/P1/1/WW/B	Warm White - Black					

CODE (ACCESSORIES)	DESCRIPTION
APRT2/24/1	Interchangeable Lens 24°
APRT2/36/1	Interchangeable Lens 36°

CODE (ACCESSORIES)	DESCRIPTION
APRT/MP/1/W	Monopoint White
APRT/MP/1/B	Monopoint Black
APRT2/GR/1	Gold Ring Attachment

Primo Single Circuit 3

- Single circuit modern and slimline LED track spot with integral driver suitable for hospitality, residential, retail and ancillary applications
- Lightweight aluminium design provides sleek appearance and easy install
- 350° rotation with 0-90° tilt on the bracket
- Mirror finish anodized reflector
- Anti-glare design to create visual comfort
- Interchangeable 24° and 36° lens accessories ensuring suitability for a range of application installations
- Gold trim ring accessory available for unique appearance
- Triac dimmable as standard

108
302
211
100

Fitted with APRT3/GR/1

White

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
200/240V	50/60Hz	-20°C to 40°C	L80 36,000	90	6	60 °	1	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
APRT3/P1/1/CW/W	Cool White - White	30W	4000K	3000lm	100lm/W	22
APRT3/P1/1/CW/B	Cool White - Black					
APRT3/P1/1/WW/W	Warm White - White	30W	3000K	2800lm	93lm/W	
APRT3/P1/1/WW/B	Warm White - Black					

CODE (ACCESSORIES)	DESCRIPTION
APRT3/24/1	Interchangeable Lens 24°
APRT3/36/1	Interchangeable Lens 36°

CODE (ACCESSORIES)	DESCRIPTION
APRT/MP/1/W	Monopoint White
APRT/MP/1/B	Monopoint Black
APRT3/GR/1	Gold Ring Attachment

Primo Single Circuit GU10

- Single circuit modern and slimline GU10 track spot
  suitable for hospitality, residential, retail and ancillary applications (supplied less lamp)
- Design of housing accommodates varied lamp lengths up to 60mm
- Lightweight aluminium design provides sleek appearance and easy install
- 350° rotation with 0-90° tilt on the bracket
- Option to add OCTO Connected by WiZ GU10 lamp
  - AOCTOW/GU10LED/TW
  - AOCTOW/GU10LED/RGBTW

81

88

57
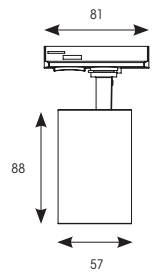
White

CODE	DESCRIPTION	CLASS	IP
APRTGU10/P1/1/W	GU10 - White	1	IP20
APRTGU10/P1/1/B	GU10 - Black		

CODE (ACCESSORIES)	DESCRIPTION
APRT/MP/1/W	Monopoint White
APRT/MP/1/B	Monopoint Black

Primo Three Circuit Track

- 220/240V 16A mains track system for mains fittings supplied with live end (Earth left) and dead end
- Three circuit connectivity provides multiple group switching options
- Option of surface mounting or suspended
- Maximum mechanical loading of 50N

CODE	DESCRIPTION	CLASS	IP
APRT/P3/1M/1/W	1 Metre White		
APRT/P3/2M/1/W	2 Metre White	1	IP20
APRT/P3/1M/1/B	1 Metre Black		
APRT/P3/2M/1/B	2 Metre Black		

Primo Three Circuit Accessories

- Extensive range of accessories for track
- Option of left and right feed for Live end, L and T connectors

1 Live End	**2** T Connector
3 L Connector	**4** Flexible Connector
5 Cross Connector	**6** Straight Connector
7 End Cap	**8** Monopoint
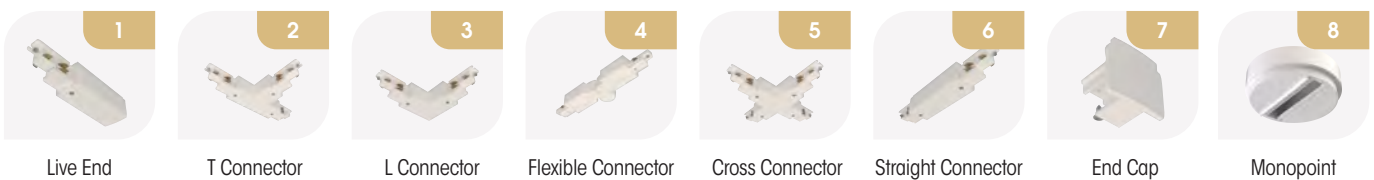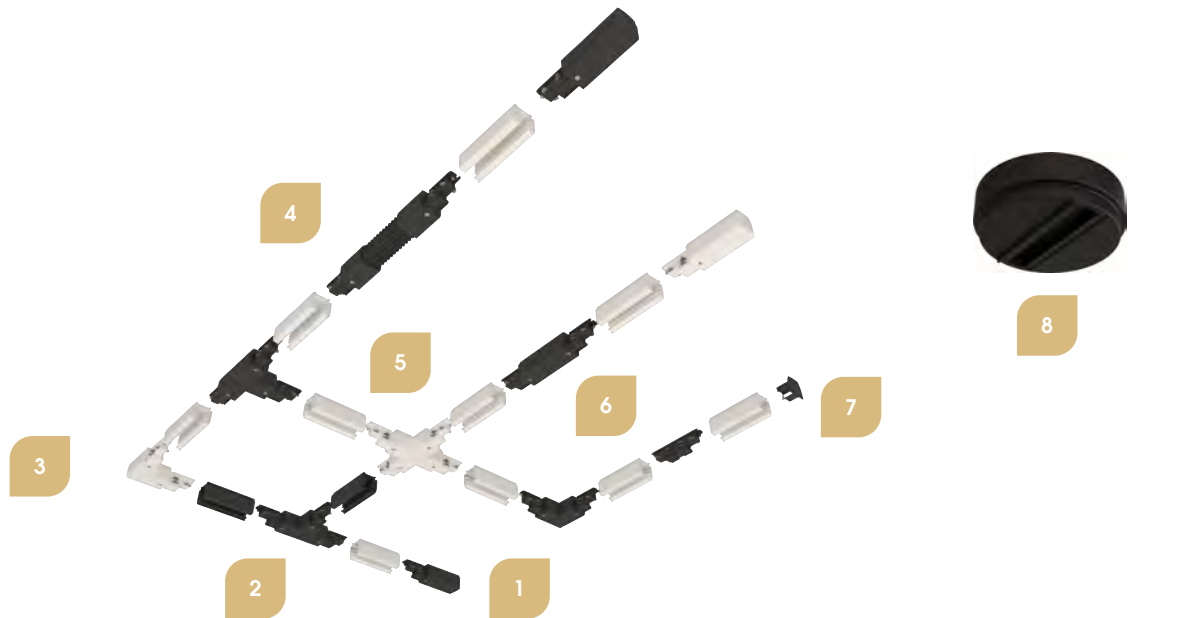
CODE	DESCRIPTION	CODE	DESCRIPTION
APRT/P3/LE/L/1/B	Live End Left Black	APRT/P3/LE/L/1/W	Live End Left White
APRT/P3/LE/R/1/B	Live End Right Black	APRT/P3/LE/R/1/W	Live End Right White
APRT/P3/EC/1/B	End Cap Black	APRT/P3/EC/1/W	End Cap White
APRT/P3/SC/1/B	Straight Connector Black	APRT/P3/SC/1/W	Straight Connector White
APRT/P3/LC/L/1/B	L Connector Left Black	APRT/P3/LC/L/1/W	L Connector Left White
APRT/P3/LC/R/1/B	L Connector Right Black	APRT/P3/LC/R/1/W	L Connector Right White
APRT/P3/XC/1/B	Cross Connector Black	APRT/P3/XC/1/W	Cross Connector White
APRT/P3/TC/L/1/B	T Connector Left Earth Outside Black	APRT/P3/TC/L/1/W	T Connector Left Earth Outside White
APRT/P3/TC/L1/1/B	T Connector Left Earth Inside Black	APRT/P3/TC/L1/1/W	T Connector Left Earth Inside White
APRT/P3/TC/R/1/B	T Connector Right Earth Outside Black	APRT/P3/TC/R/1/W	T Connector Right Earth Outside White
APRT/P3/TC/R1/1/B	T Connector Right Earth Inside Black	APRT/P3/TC/R1/1/W	T Connector Right Earth Inside White
APRT/MP/1/B	Fixed Monopoint Black	APRT/MP/1/W	Fixed Monopoint White
APRT/P3/FC/1/B	Flexible Connector Black	APRT/P3/FC/1/W	Flexible Connector White
APRT/P3/SK/1	1.5 Metre Suspension Kit		

Primo Three Circuit 1

- Three circuit modern and slimline LED track spot with integral driver suitable for hospitality, residential, retail and ancillary applications
- Lightweight aluminium design provides sleek appearance and easy install
- 350° rotation with 0-90° tilt on the bracket
- Mirror finish anodized reflector
- Anti-glare design to create visual comfort
- Interchangeable 24° and 36° lens accessories ensuring suitability for a range of application installations
- Gold trim ring accessory available for unique appearance
- Triac dimmable as standard, DALI dimmable option also available

5YR

84
249
157
65

OCTO
Compatible

Powered by
CASAMBI

Fitted with APRT1/GR/1   White

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
200/240V	50/60Hz	-20°C to 40°C	L80 36,000	90	6	60 °	1	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
APRT1/P3/1/CW/W	Cool White - White	10W	4000K	1000lm	100lm/W	22
APRT1/P3/1/CW/B	Cool White - Black					
APRT1/P3/1/WW/W	Warm White - White	10W	3000K			
APRT1/P3/1/WW/B	Warm White - Black					

CODE (OPTIONS)	DESCRIPTION
/DD	DALI Dimming (/DD3)

CODE (ACCESSORIES)	DESCRIPTION
APRT1/24/1	Interchangeable Lens 24°
APRT1/36/1	Interchangeable Lens 36°

CODE (ACCESSORIES)	DESCRIPTION
APRT/MP/1/W	Monopoint White
APRT/MP/1/B	Monopoint Black
APRT1/GR/1	Gold Ring Attachment

Primo Three Circuit 2

- Three circuit modern and slimline LED track spot with integral driver suitable for hospitality, residential, retail and ancillary applications
- Lightweight aluminium design provides sleek appearance and easy install
- 350° rotation with 0-90° tilt on the bracket
- Mirror finish anodized reflector
- Anti-glare design to create visual comfort
- Interchangeable 24° and 36° lens accessories ensuring suitability for a range of application installations
- Gold trim ring accessory available for unique appearance
- Triac dimmable as standard, DALI dimmable option also available

93

269

178

85
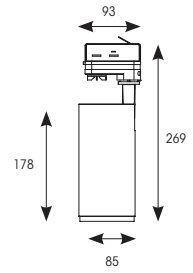
OCTO Compatible

Powered by CASAMBI

Fitted with APRT2/GR/1

White

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
200/240V	50/60Hz	-20°C to 40°C	L80 36,000	90	6	60 °	1	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
APRT2/P3/1/CW/W	Cool White - White	20W	4000K	2100lm	105lm/W	22
APRT2/P3/1/CW/B	Cool White - Black					
APRT2/P3/1/WW/W	Warm White - White	20W	3000K	1900lm	93lm/W	
APRT2/P3/1/WW/B	Warm White - Black					

CODE (OPTIONS)	DESCRIPTION
/DD	DALI Dimming (/DD3)

CODE (ACCESSORIES)	DESCRIPTION
APRT2/24/1	Interchangeable Lens 24°
APRT2/36/1	Interchangeable Lens 36°

CODE (ACCESSORIES)	DESCRIPTION
APRT/MP/1/W	Monopoint White
APRT/MP/1/B	Monopoint Black
APRT2/GR/1	Gold Ring Attachment

Primo Three Circuit 3

5YR

- Three circuit modern and slimline LED track spot with integral driver suitable for hospitality, residential, retail and ancillary applications
- Lightweight aluminium design provides sleek appearance and easy install
- 350° rotation with 0-90° tilt on the bracket
- Mirror finish anodized reflector
- Anti-glare design to create visual comfort
- Interchangeable 24° and 36° lens accessories ensuring suitability for a range of application installations
- Gold trim ring accessory available for unique appearance
- Triac dimmable as standard, DALI dimmable option also available

108

302

211

100

OCTO
Compatible

Powered by
CASAMBI

Fitted with APRT3/GR/1

White

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
200/240V	50/60Hz	-20°C to 40°C	L80 36,000	90	6	60 °	1	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
APRT3/P3/1/CW/W	Cool White - White	30W	4000K	3000lm	100lm/w	22
APRT3/P3/1/CW/B	Cool White - Black					
APRT3/P3/1/WW/W	Warm White - White	30W	3000K	2800lm	93lm/W	
APRT3/P3/1/WW/B	Warm White - Black					

CODE (OPTIONS)	DESCRIPTION
/DD	DALI Dimming (/DD3)

CODE (ACCESSORIES)	DESCRIPTION
APRT3/24/1	Interchangeable Lens 24°
APRT3/36/1	Interchangeable Lens 36°

CODE (ACCESSORIES)	DESCRIPTION
APRT/MP/1/W	Monopoint White
APRT/MP/1/B	Monopoint Black
APRT3/GR/1	Gold Ring Attachment

PENDANTS

For a real design statement, our stylish pendant light create a definite focal point and are ideal for use in residential, hospitality and retail applications. Available with OCTO smart lighting option, they are the perfect solution for design-led projects.

167

RUBY

169

KALA

Ruby

- Slim and modern LED pendant with die-cast housing suitable for residential, hospitality and retail applications
- White and black paint finish options with white bottom cover
- Triac dimmable as standard
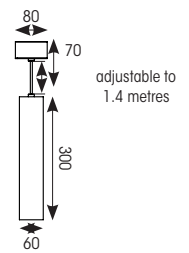
2YR

80
70
adjustable to 1.4 metres
300
60

OCTO Compatible

Powered by CASAMBI

White

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 25°C	L70 50,000	80	3	55°	1	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
ARULEDP/WW/W	Warm White - White	15W	3000K	1300lm	87lm/W	23
ARULEDP/WW/B	Warm White - Black					

Kala
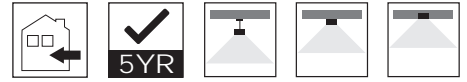
- Architectural circular LED pendant with die-cast housing suitable for residential, hospitality and commercial applications
- CCT selectable between 3000K, 4000K and 6500K
- Intelligent 2 part construction separates pendant head from suspension, surface and recessing mounting kit accessories (sold separately) ensuring maximum versatility for a diverse range of installation applications
- Suspension kit includes ceiling rose, ensuring a quick and easy installation
- TPa diffuser as standard
- Triac dimmable as standard
- **Please note a suspension kit accessory or surface and recessing kit accessory are required for installation**

adjustable to 1metre

77

A
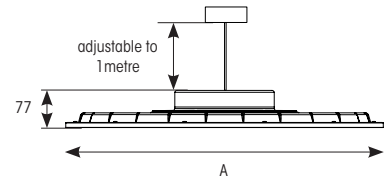
Selectable CCT

OCTO Compatible

Powered by CASAMBI

Surface mounted

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-10°C to 45°C	L90 51,000	80	6	110°	1	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR	A
AKAL1/1	400mm - CCT Selectable	25W	3000/4000/6500K	2800lm (4000K)	110lm/W	28	400mm
AKAL2/1	600mm - CCT Selectable	40W		4800lm (4000K)	120lm/W		600mm

CODE (ACCESSORIES)	DESCRIPTION
AKSK1/1	400mm Suspension Kit (with driver)
AKSK2/1	600mm Suspension Kit (with driver)

CODE (ACCESSORIES)	DESCRIPTION
AKSR1/1	400mm Surface and Recessed Kit (with driver)
AKSR2/1	600mm Surface and Recessed Kit (with driver)

LED STRIP
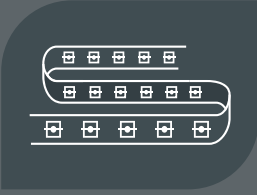
The LED strip consists of 8 ranges including COB, dim-to-warm, eco, high efficiency, single cut, professional, ultra long and irregular bend. All are supplied with a self-adhesive back meaning no adhesive or fixings are required.

We have a solution for most industrial, commercial, hospitality, retail and residential settings. Our LED strip lights are available in RGBW, RGB, RGBTW and single colour options as well as IP20 and IP65 ratings.

171

LED-CELL

194

STRIP KITS

196

LED DRIVERS

200

ACCESSORIES

LED STRIP CALCULATOR

Our online LED strip calculator simplifies the process of choosing the correct strip and accessories for any job, no matter how big or small. The easy step-by-step process covers all aspects of selecting and ordering the correct products.

Simply run through your specification requirements and the calculator will work out all of the necessary parts you require. Add any accessories you will need and you are good to go. The calculator will produce a downloadable summary of everything you will need to order.

Visit **www.ansell-lighting.com** to find out more...

LED-CELL
S T R I P

CODE BUILDER **GUIDE**

With an outstanding number of possibilities to choose from,
our extensive range of LED-CELL strips cater for **every application.**

TABLE **STRUCTURE**

1 = DATA IDENTIFIER
Information which gives context to
the code and description below it.
For example **MODEL** or **VOLTAGE**

1	
2	3

2 = CODE (LEFT SIDE)
Specific part of the code relevant to the
data listed above. For example
C MODEL TYPE

2 = DESCRIPTION (RIGHT SIDE)
Description of the code to the left.
For example **C = COB.**

CODE BUILDER **GUIDE**

To simplify the ordering process, this example code builder gives a step-by-step guide on
how to correctly specify the strip you need using the table structure explained above.

MODEL		VOLTAGE		POWER / OUTPUT		IP RATING		COLOUR		COLOUR TEMP		LENGTH (M)		REVISION
C	COB	24	24V	03	10W/m	20	IP20	01	White	22	2200K	S01	5m	01
						67	IP67			27	2700K	S02	10m	
										30	3000K	S05	50m	
										40	4000K			
										65	6500K			

STEP 1
Select a model.
Eg: **C** is **COB**

STEP 2
Select a voltage.
Eg: **24** is **24V**

STEP 3
Select an output.
Eg: **03** is **10W/m**

STEP 4
Select an IP rating.
Eg: **20** is **IP20**

STEP 5
Select a colour.
Eg: **01** is **White**

STEP 6
Select a colour temp.
Eg: **22** is **2200K**

STEP 7
Select a length
Eg: **S01** is **5m**

C-CELL

DOT FREE

COB - STRIP
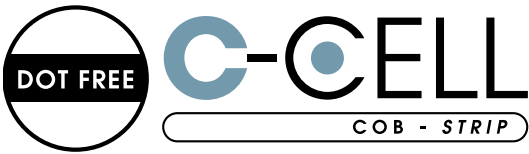
- C-CELL dot-free LED strip suitable for residential, hospitality and retail applications
- Continuous phosphor, uniform dot-free output provides seamless light output for enhanced aesthetic appearance and allows product to be showcased as main lighting source, offering great installation versatility
- Single colour, RGB and tunable white flexible LED strip with self-adhesive back
- Fast fit plug and play connections remove the need for time consuming soldering of joints
- Large strip pack sizes and multiple connector packs offers great time saving and ease when working on a large scale project
- Joint and connection accessories sold separately
- High CRI 90 ensures the highest quality white light output
- **All drivers for LED strip listed on p196-199**
- **All LED strip accessories listed on p200-205**

OCTO Compatible

OCTO Compatible

Connected by **WiZ**

Powered by **CASAMBI**

White

RGB

IP Options: Available in IP20 and IP67
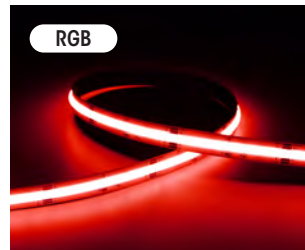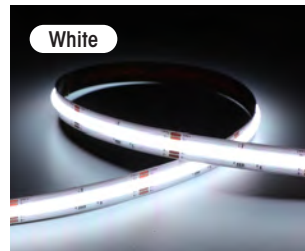
Colour Options: Single CCT, White Pro, Tunable White and RGB

Continuous Phosphor: Uniform dot-free output provides seamless light output for enhanced aesthetic appearance

DESCRIPTION	MODEL	VOLTAGE	OUTPUT	IP	COLOUR	CCT	LENGTH (M)	VERSION
Single CCT	C	24	03	20 / 67	01	22 / 27 / 30 / 40 / 65	S01 / S02 / S05	01
		24V	10W/m	IP20 or IP67	White	2200K or 2700K or 3000K or 4000K or 6500K	5m or 10m or 50m	1
White Pro	C	24	04	67	01	22 / 27 / 30 / 40 / 65	S01 / S02 / S03	01
		24V	14W/m	IP67	White	2200K or 2700K or 3000K or 4000K or 6500K	5m or 10m or 30m	1
Tunable White	C	24	05	20 / 67	02	00	S01 / S02 / S05	01
		24V	18W/m	IP20 or IP67	Tunable White	Tunable White	5m or 10m or 50m	1
RGB	C	24	04	20 / 67	03	00	S01 / S02 / S05	01
		24V	16W/m	IP20 or IP67	RGB	RGB	5m or 10m or 50m	1
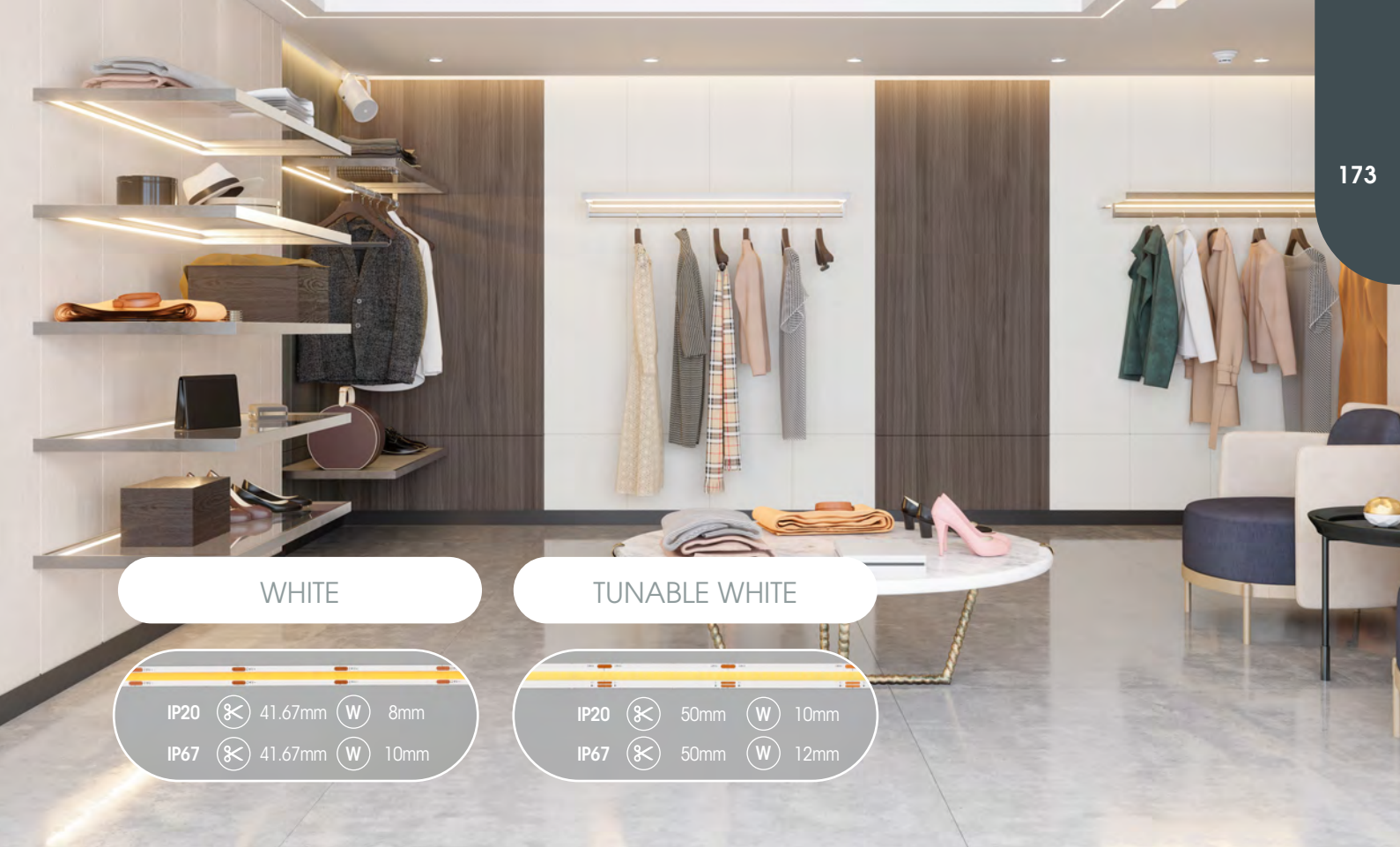
Designed to Deliver: LED Strip

WHITE

TUNABLE WHITE

| IP20 | ✂ 41.67mm | W 8mm |
| IP67 | ✂ 41.67mm | W 10mm |

| IP20 | ✂ 50mm | W 10mm |
| IP67 | ✂ 50mm | W 12mm |

WHITE AND **TUNABLE**

Available in **2200K, 3000K 2700K, 4000K and 6500K***

*Tunable white versions 2200K - 6500K

Dot free continuous output

CRI 90 for high end retail and similar environments

Up to 50M reel length availability

CODE BUILDER **WHITE**

MODEL		VOLTAGE		POWER / OUTPUT		IP RATING		COLOUR		COLOUR TEMP		LENGTH (M)		REVISION
C	COB	24	24V	03	10W/m	20	IP20	01	White	22	2200K	S01	5m	01
						67	IP67			27	2700K	S02	10m	
										30	3000K	S05	50m	
										40	4000K			
										65	6500K			

CODE BUILDER **TUNABLE WHITE**

MODEL		VOLTAGE		POWER / OUTPUT		IP RATING		COLOUR		COLOUR TEMP		LENGTH (M)		REVISION
C	COB	24	24V	05	18W/m	20	IP20	02	Tunable White	00	TW	S01	5m	01
						67	IP65					S02	10m	
												S05	50m	

Column Header (Dark Grey Cells) = Overview of information being listed below
Left Part of Column (Grey Cells) = Part of code or codes to select from. For example, to specify **IP65** strip, use '**65**' from the **IP RATING** column
Right Part of Column (Black Cells) = Details of the code opposite for easy identification. For example '**00**' in **COLOUR TEMP** column refers to **TUNABLE WHITE**
COMPLETE CODE EXAMPLE - C/24/05/65/02/00/S01/01

IP67 ✂ 22.7mm Ⓦ 12mm

WHITE **PRO**

Available in **2200K, 2700K, 3000K, 4000K and 6500K**

DOT FREE continuous output

IP67 for peace of mind with exposed outdoor use

Latest **LED TECHNOLOGY** delivers **HIGH CRI** and **LOW SDCM** values

CODE BUILDER

MODEL		VOLTAGE		POWER / OUTPUT		IP RATING		COLOUR		COLOUR TEMP		LENGTH (M)		REVISION
C	COB	24	24V	04	14W/m	67	IP67	01	White	22	2200K	S01	5m	01
										27	2700K	S02	10m	
										30	3000K	S03	30m	
										40	4000K			
										65	6500K			

Column Header (Dark Grey Cells) = Overview of information being listed below
Left Part of Column (Grey Cells) = Part of code or codes to select from. For example, to specify **IP67** strip, use '**67**' from the **IP RATING** column
Right Part of Column (Black Cells) = Details of the code opposite for easy identification. For example '**22**' in **COLOUR TEMP** column refers to **2200K**
COMPLETE CODE EXAMPLE - C/24/04/67/01/22/S01/01

| IP20 | ✂ | 50mm | Ⓦ | 10mm |
| IP67 | ✂ | 50mm | Ⓦ | 12mm |

RGB

FULL COLOUR CHANGE via a range of handheld and **SMART** controllers

DOT FREE continuous output

IP65 for peace of mind with exposed outdoor use

Up to 50M reel length availability

CODE BUILDER

MODEL		VOLTAGE		POWER / OUTPUT		IP RATING		COLOUR		COLOUR TEMP		LENGTH (M)		REVISION
C	COB	24	24V	04	16W/m	20	IP20	03	RGB	00	RGB	S01	5m	01
						67	IP67					S02	10m	
												S05	50m	

Column Header (Dark Grey Cells) = Overview of information being listed below
Left Part of Column (Grey Cells) = Part of code or codes to select from. For example, to specify **IP20** strip, use '**20**' from the **IP RATING** column
Right Part of Column (Black Cells) = Details of the code opposite for easy identification. For example '**00**' in **COLOUR TEMP** column refers to **RGB**
COMPLETE CODE EXAMPLE - C/24/04/20/03/00/S01/01

D-CELL

DIM TO WARM - STRIP

AMBIENT

- D-CELL dim to warm LED strip suitable for residential and hospitality applications
- Warm 3000K - 1800K provides great versatility, offering a multi-use solution with one product.
  The 3000K colour temperature can be utilised for task lighting, but when dimmed and changed to 1800K,
  the output serves to create a more relaxed and intimate light setting
- Fast fit plug and play connections remove the need for time consuming soldering of joints
- Multiple connector packs offer great time saving and ease when working on a large scale project
- Joint and connection accessories sold separately
- High CRI 90 ensures the highest quality white light output
- **All drivers for LED strip listed on p196-199**
- **All LED strip accessories listed on p200-205**

OCTO Compatible

OCTO Compatible

Connected by **WiZ**

Powered by **CASAMBI**

IP Options: Available in IP20, IP65 and IP67
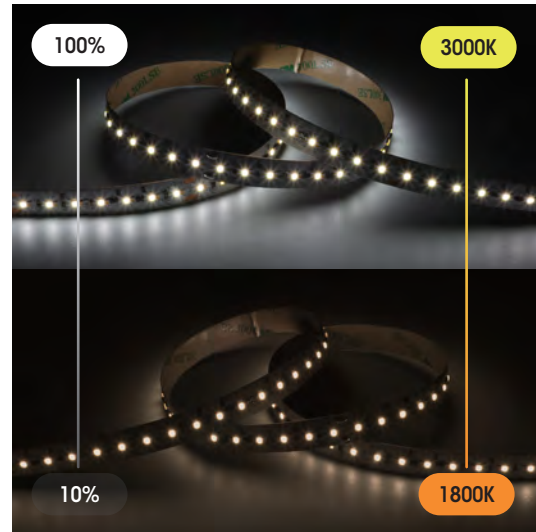
Dim-to-Warm: 3000K when undimmed, colour temperature decreases down to 1800K when dimmed to 10%

DESCRIPTION	MODEL	VOLTAGE	OUTPUT	IP	COLOUR	CCT	LENGTH (M)	VERSION
Dim-to-Warm	D	24	02	20 / 65 / 67	06	00	S01	01
		24V	9.6W/m	IP20 or IP65 or IP67	Dim-to-Warm	Tunable White	5m	1

Designed to Deliver: LED Strip

✂ 62.5mm W 12mm
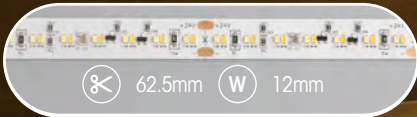
DIM TO **WARM**

Dim to Warm **3000K DOWN TO 1800K** mimics traditional halogen and incandescent lighting

WARM TONE when dimmed provides softer, more intimate ambient lighting

IP20, IP65 and IP67 for installation versatility for both interior and exterior applications

Dimmable via **traditional dimmer switch** or compatible **SMART controls**

CODE BUILDER

MODEL		VOLTAGE		POWER / OUTPUT		IP RATING		COLOUR		COLOUR TEMP		LENGTH (M)		REVISION
D	Dim-to Warm	24	24V	02	9.6W/m	20	IP20	06	Dim-to Warm	00	TW	S01	5m	01
						65	IP65							
						67	IP67							

Column Header (Dark Grey Cells) = Overview of information being listed below
**Left Part of Column (Grey Cells) =** Part of code or codes to select from. For example, to specify **IP20** strip, use '20' from the **IP RATING** column
Right Part of Column (Black Cells) = Details of the code opposite for easy identification. For example '00' in **COLOUR TEMP** column refers to **TUNABLE WHITE**
COMPLETE CODE EXAMPLE - D/24/02/20/06/00/S01/01

E-CELL
ECO - STRIP

- E-CELL eco LED strip suitable for residential and commercial applications
- High LED density (196 LEDs per metre) provides a uniform output reducing spotting and providing a more seamless output of light compared to traditional LED strips
- Fast fit plug and play connections remove the need for time consuming soldering of joints
- Large strip pack sizes and multiple connector packs offers great time saving and ease when working on a large scale project
- Single colour, RGB and RGBW flexible LED strip with self-adhesive back
- Joint and connection accessories sold separately
- High CRI 90 ensures the highest quality white light output
- **All drivers for LED strip listed on p196-199**
- **All LED strip accessories listed on p200-205**

OCTO Compatible

OCTO Compatible

Connected by WiZ

Powered by CASAMBI

IP Options: Available in IP20 and IP65

White

RGB
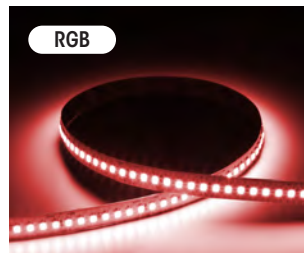
Colour Options: Single CCT, RGB and RGBW
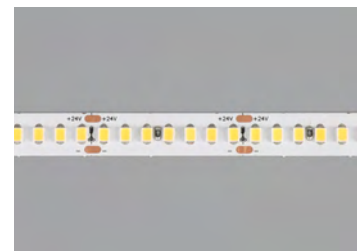
High Density LEDs: 196 LEDs per metre provides uniform output and reduced spotting for a more seamless output

DESCRIPTION	MODEL	VOLTAGE	OUTPUT	IP	COLOUR	CCT	LENGTH (M)	VERSION
Single CCT	E	24	01 / 03 / 04	20 / 65	01	30 / 40 / 65	S01 / S02 / S05	01
		24V	4.8W/m or 9.6W/m or 14.4W/m	IP20 or IP65	White	3000K or 4000K or 6500K	5m or 10m or 50m	1
RGB	E	24	01	20 / 65	03	00	S01 / S02 / S05	01
		24V	10W/m	IP20 or IP65	RGB	RGB	5m or 10m or 50m	1
RGBW	E	24	03	20 / 65	04	30 / 40 / 65	S01 / S02 / S05	01
		24V	16W/m	IP20 or IP65	RGBW	3000K or 4000K or 6500K	5m or 10m or 50m	1

| 4.8W | ✂ 100mm | W 8mm |

| 9.6W | ✂ 41.67mm | W 8mm |

| 14.4W | ✂ 35.71mm | W 10mm |

WHITE

Available in
3000K, 4000K and 6500K

HIGH LED DENSITY

IP20 and IP65 for installation versatility
for both interior and exterior applications

Up to 50M reel length availability

CODE BUILDER

MODEL		VOLTAGE		POWER / OUTPUT		IP RATING		COLOUR		COLOUR TEMP		LENGTH (M)		REVISION
E	Eco	24	24V	01	4.8W/m	20	IP20	01	Single	30	3000K	S01	5m	01
				03	9.6W/m	65	IP65		White	40	4000K	S02	10m	
				04	14.4W/m					65	6500K	S05	50m	

Column Header (Dark Grey Cells) = Overview of information being listed below
Left Part of Column (Grey Cells) = Part of code or codes to select from. For example, to specify **IP20** strip, use '20' from the **IP RATING** column
Right Part of Column (Black Cells) = Details of the code opposite for easy identification. For example '30' in **COLOUR TEMP** column refers to **3000K**
COMPLETE CODE EXAMPLE - E/24/01/20/01/30/S01/01

✂ 100mm Ⓦ 10mm

RGB

FULL COLOUR CHANGE via a range of handheld and **SMART** controllers

Range of **CONNECTORS, PROFILES AND CONTROLLERS** available

IP20 and IP65 for installation versatility for both interior and exterior applications

Up to 50M reel length availability

CODE BUILDER

MODEL		VOLTAGE		POWER / OUTPUT		IP RATING		COLOUR		COLOUR TEMP		LENGTH (M)		REVISION
E	Eco	24	24V	01	10W	20	IP20	03	RGB	00	RGB	S01	5m	01
						65	IP65					S02	10m	
												S05	50m	

Column Header (Dark Grey Cells) = Overview of information being listed below
Left Part of Column (Grey Cells) = Part of code or codes to select from. For example, to specify **IP20** strip, use **'20'** from the **IP RATING** column
Right Part of Column (Black Cells) = Details of the code opposite for easy identification. For example **`00'** in **COLOUR TEMP** column refers to **RGB**
COMPLETE CODE EXAMPLE - E/24/01/20/03/00/S01/01

✂ 100mm　Ⓦ 12mm
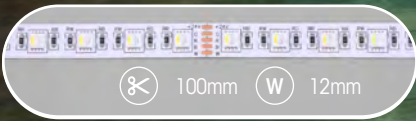
RGBW

FULL COLOUR CHANGE (INCLUDING WHITE) via a range of handheld and **SMART** controllers

3000K, 4000K and 6500K white options available

IP20 and IP65 for installation versatility for both interior and exterior applications
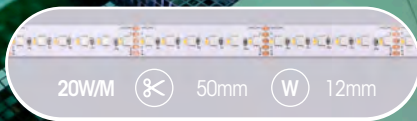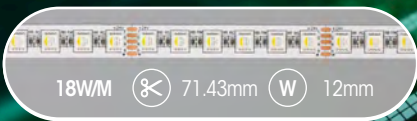
Up to 50M reel length availability

CODE BUILDER

MODEL		VOLTAGE		POWER / OUTPUT		IP RATING		COLOUR		COLOUR TEMP		LENGTH (M)		REVISION
E	Eco	24	24V	03	16W/m	20	IP20	04	RGBW	30	3000K	S01	5m	01
						65	IP65			40	4000K	S02	10m	

Column Header (Dark Grey Cells) = Overview of information being listed below
Left Part of Column (Grey Cells) = Part of code or codes to select from. For example, to specify **IP20** strip, use '**20**' from the **IP RATING** column
Right Part of Column (Black Cells) = Details of the code opposite for easy identification. For example '**30**' in **COLOUR TEMP** column refers to **3000K**
COMPLETE CODE EXAMPLE - E/24/03/20/04/30/S01/01

H-CELL
HIGH EFFICIENCY - STRIP

5YR

- H-CELL high efficiency LED strip suitable for high end residential, retail and commercial applications
- Super high efficiency (up to 190lm/W delivered) provides great energy saving benefits and can replace existing lighting as main source of light output
- High LED density (Up to 240 LEDs per metre) provides a uniform output reducing spotting and providing a more seamless output of light compared to traditional LED strips, coupled with a high CRI this ensures suitability for use within professional display and high end retail environments
- Fast fit plug and play connections remove the need for time consuming soldering of joints
- Large strip pack sizes and multiple connector packs offers great time saving and ease when working on a large scale project
- IP20, IP65 and IP67 options available provide maximum application versatility
- Joint and connection accessories sold separately
- High CRI 90 ensures the highest quality white light output
- **All drivers for LED strip listed on p196-199**
- **All LED strip accessories listed on p200-205**

OCTO Compatible

Connected by WiZ

OCTO Compatible

Powered by CASAMBI

White

IP Options: Available in IP20, IP65 and IP67*

Colour Options: Single CCT (2700K, 3000K, 4000K and 6500K)

High Efficiency: Upto 190lm/W with 240 LEDs per metre provides great energy saving benefits, and the ability to use as the main light source

DESCRIPTION	MODEL	VOLTAGE	OUTPUT	IP	COLOUR	CCT	LENGTH (M)	VERSION
Single	H	24	02 / 04	20 / 65 / 67	01	22 / 27 / 30 / 40 / 65	S01 / S02 / S05	01
CCT		24V	9.6W/m or 19.2W/m	IP20 or IP65 or IP67	White	2200K or 2700K or 3000K or 4000K or 6500K	5m or 10m or 50m	1

| 9.6W | ✂ 50mm | W 10mm |
| 19.2W | ✂ 33.33mm | W 10mm |

WHITE

Available in **2200K, 2700K, 3000K, 4000K and 6500K**

Up to **190lm/W** efficiency and **240 LEDs** per metre

IP20, IP65 and IP67 for installation versatility for both interior and exterior applications

Up to **50M** reel length availability

CODE BUILDER

MODEL		VOLTAGE		POWER / OUTPUT		IP RATING		COLOUR		COLOUR TEMP		LENGTH (M)		REVISION
H	High Efficiency	24	24V	02	9.6W/m	20	IP20	01	White	22	2200K	S01	5m	01
				04	19.2W/m	65	IP65			27	2700K	S02	10m	
						67	IP67			30	3000K	S05	50m	
										40	4000K			
										65	6500K			

Column Header (Dark Grey Cells) = Overview of information being listed below
Left Part of Column (Grey Cells) = Part of code or codes to select from. For example, to specify **IP20** strip, use '**20'** from the **IP RATING** column
Right Part of Column (Black Cells) = Details of the code opposite for easy identification. For example '**22**' in **COLOUR TEMP** column refers to **2200K**
COMPLETE CODE EXAMPLE - H/24/02/20/01/22/S01/01

K-CELL

SINGLE CUT - STRIP

5YR

- K-CELL single cut LED strip suitable for high end residential, hospitality and retail applications
- Extremely small cutting points (every 5.55mm for 5W, every 8.33mm for 14W) ensures complete control over the exact run length of strip, for applications where accurate and precise light placement is paramount
- High CRI ensures suitability for use within professional display and high end retail environments
- Fast fit plug and play connections remove the need for time consuming soldering of joints
- Joint and connection accessories sold separately
- High CRI 90 ensures the highest quality white light output
- **All drivers for LED strip listed on p196-199**
- **All LED strip accessories listed on p200-205**

OCTO Compatible
Connected by WiZ

OCTO Compatible
Powered by CASAMBI

White
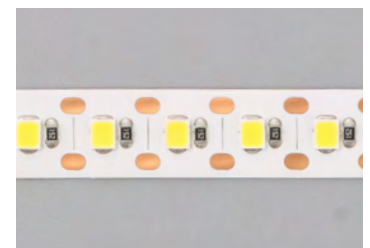
IP Options: Available in IP20 and IP67

Colour Options: Single CCT (2700K, 3000K, 4000K and 6500K)

Single Cut: Ultra small cutting points of 5.55mm for 5W versions, and 8.33mm for 14W versions

DESCRIPTION	MODEL	VOLTAGE	OUTPUT		IP		COLOUR	CCT				LENGTH (M)	VERSION
Single CCT	K	24	01 /	03	20 /	67	01	27 /	30 /	40 /	65	S01 / S02 / S05	01
		24V	5W/m or 14W/m		IP20 or IP67		White	2700K or 3000K or 4000K or 6500K				5m or 10m or 50m	1

| 5W | ✂ 5.55mm | W 5mm |

| 14W | ✂ 8.33mm | W 10mm |
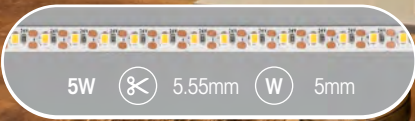
WHITE

Available in **2700K, 3000K, 4000K and 6500K**

Ultra small cutting points offer complete control and installation flexibility

IP20 and IP67 for installation versatility for both interior and exterior applications

Up to 50M reel length availability

CODE BUILDER

MODEL		VOLTAGE		POWER / OUTPUT		IP RATING		COLOUR		COLOUR TEMP		LENGTH (M)		REVISION
K	Dual	24	24V	01	5W	20	IP20	01	White	27	2700K	S01	5m	01
	Cut			03	14W	67	IP67			30	3000K	S02	10m	
										40	4000K	S05	50m	
										65	6500K			

Column Header (Dark Grey Cells) = Overview of information being listed below

Left Part of Column (Grey Cells) = Part of code or codes to select from. For example, to specify **IP20** strip, use '**20**' from the **IP RATING** column

Right Part of Column (Black Cells) = Details of the code opposite for easy identification. For example '**27**' in **COLOUR TEMP** column refers to **2700K**

COMPLETE CODE EXAMPLE - K/24/01/20/01/27/S01/01

P-CELL
PROFESSIONAL - STRIP

- P-CELL Professional LED strip suitable for high end residential, hospitality. retail and commercial applications
- Super high efficacy ensures peak performance, whilst also remaining economical and energy saving, helping to reduce overall energy consumption for all large scale installations
- Elite level LED chip technology with low SDCM produces the best quality white light
- High LED density (240 LEDs per metre) provides a uniform output reducing spotting and providing a more seamless output of light compared to traditional LED strips, coupled with a high CRI this ensures suitability for use within professional display and high end retail environments
- An extensive range of colour temperature options, IP ratings and power outputs offer the ultimate package of flexibility and versatility, suited for all high end applications
- Fast fit plug and play connections available
- Large strip pack sizes and multiple connector packs offers great time saving and ease when working on a large scale project
- Joint and connection accessories sold separately
- High CRI 97 ensures the highest quality white light output
- **All drivers for LED strip listed on p196-199**
- **All LED strip accessories listed on p200-205**

White

RGB

OCTO Compatible

OCTO Compatible
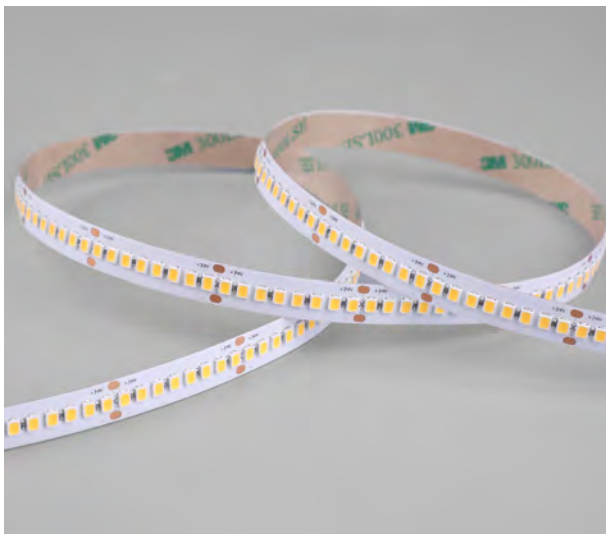
Connected by WiZ

Powered by CASAMBI
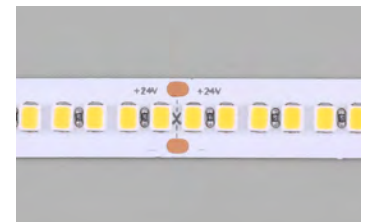
IP Options: Available in IP20 and IP67

Colour Options: Single CCT (2200K, 3000K, 2700K, 4000K and 6500K) RGBW, RGBTW and Tunable White

Professional Strip: 240 LEDs per metre, combined with >97 CRI and low SDCM provide the highest quality light output

DESCRIPTION	MODEL	VOLTAGE	OUTPUT	IP	COLOUR	CCT	LENGTH (M)	VERSION
Single CCT	P	24	01 / 03 / 04 / 05	20 / 65 / 67	01	22 / 30 / 27 / 40 / 65	S01 / S02 / S05	01
		24V	4.8W/m or 9.6W or 14.4W/m or 19.2W/m	IP20 or IP65 or IP67	White	2200K or 2700K or 3000K or 4000K or 6500K	5m or 10m or 50m	1
RGBW	P	24	03 / 04	20 / 65 / 67	04	30 / 40 / 65	S01 / S02 / S05	01
		24V	18W/m or 20W/m	IP20 or IP65 or IP67	RGBW	3000K or 4000K or 6500K	5m or 10m or 50m	1
RGBTW	P	24	04	20 / 65 / 67	05	00	S01 / S02 / S05	01
		24V	18W/m	IP20 or IP65 or IP67	RGBTW	RGBTW	5m or 10m or 50m	1
Tunable White	P	24	02	20 / 65 / 67	02	00	S01 / S02 / S05	01
		24V	14.4W/m	IP20 or IP65 or IP67	Tunable White	TW	5m or 10m or 50m	1

WHITE

| 4.8W & 9.6W | ✂ 50mm | W 10mm |

TUNABLE WHITE

| 14.4W & 19.2W | ✂ 33.33mm | W 10mm |

| 14.4W | ✂ 50mm | W 10mm |

WHITE AND **TUNABLE**

Available in **2200K, 2700K, 3000K, 4000K, 6500K** and **Tunable White**

Up to **>97 CRI** and low SDCM with **240 LEDs** per metre

IP20, IP65 and IP67 for installation versatility for both interior and exterior applications

Up to **50M** reel length availability

CODE BUILDER **WHITE**

MODEL		VOLTAGE		POWER / OUTPUT		IP RATING		COLOUR		COLOUR TEMP		LENGTH (M)		REVISION
P	Pro	24	24V	01	4.8W/m	20	IP20	01	White	22	2200K	S01	5m	01
				03	9.6W/m	65	IP65			27	2700K	S02	10m	
				04	14.4W/m	67	IP67			30	3000K	S05	50m	
				05	19.2W/m					40	4000K			
										65	6500K			

CODE BUILDER **TUNABLE WHITE**

MODEL		VOLTAGE		POWER / OUTPUT		IP RATING		COLOUR		COLOUR TEMP		LENGTH (M)		REVISION
P	Pro	24	24V	02	14.4W/m	20	IP20	02	Tunable	00	TW	S01	5m	01
						65	IP65					S02	10m	
						67	IP67					S05	50m	

Column Header (Dark Grey Cells) = Overview of information being listed below
Left Part of Column (Grey Cells) = Part of code or codes to select from. For example, to specify **IP20** strip, use '**20**' from the **IP RATING** column
Right Part of Column (Black Cells) = Details of the code opposite for easy identification. For example '**00**' in **COLOUR TEMP** column refers to **TUNABLE WHITE**
COMPLETE CODE EXAMPLE - P/24/02/20/02/00/S01/01

18W/M ✂ 100mm Ⓦ 12mm

RGBTW

Red, Green, Blue and Tunable **White** programmable output

Up to **>97 CRI** and low SDCM with **240 LEDs** per metre

IP20, IP65 and IP67 for installation versatility for both interior and exterior applications

Up to 50M reel length availability

CODE BUILDER

MODEL		VOLTAGE		POWER / OUTPUT		IP RATING		COLOUR		COLOUR TEMP		LENGTH (M)		REVISION
P	Pro	24	24V	04	18W/m	20	IP20	05	RGBTW	00	RGBTW	S01	5m	01
						65	IP65					S02	10m	
						67	IP67					S05	50m	

Column Header (Dark Grey Cells) = Overview of information being listed below
Left Part of Column (Grey Cells) = Part of code or codes to select from. For example, to specify **IP20** strip, use **'20'** from the **IP RATING** column
Right Part of Column (Black Cells) = Details of the code opposite for easy identification. For example `00` in **COLOUR TEMP** column refers to **RGBTW**
COMPLETE CODE EXAMPLE - P/24/04/20/05/00/S01/01

18W/M | 71.43mm | W | 12mm

20W/M | 50mm | W | 12mm

RGBW

Red, Green, Blue and White programmable output

Ultra-high LED chip density with **240 LEDs** per metre

IP20, IP65 and IP67 for installation versatility for both interior and exterior applications

Up to 50M reel length availability

CODE BUILDER

MODEL		VOLTAGE		POWER / OUTPUT		IP RATING		COLOUR		COLOUR TEMP		LENGTH (M)		REVISION
P	Pro	24	24V	03	18W/m	20	IP20	04	RGBW	30	3000K	S01	5m	01
		48	48V	04	20W/m	65	IP65			40	4000K	S02	10m	
						67	IP67			65	6500K	S05	50m	

Column Header (Dark Grey Cells) = Overview of information being listed below
Left Part of Column (Grey Cells) = Part of code or codes to select from. For example, to specify **IP20** strip, use '20' from the **IP RATING** column
Right Part of Column (Black Cells) = Details of the code opposite for easy identification. For example '30' in **COLOUR TEMP** column refers to **3000K**
COMPLETE CODE EXAMPLE - P/24/03/20/04/30/S01/01

U-CELL
EXTRA LONG - STRIP

5YR

- U-CELL Ultra long LED strip suitable for residential (external), hospitality, retail and commercial applications
- Low 48V input offers great reliability and safety for outdoor installations, as well as uniform brightness from the beginning to the end of each run
- Up to 50M can be run from a single power supply, great for external applications when suitable power supply locations are few and far between
- Available in IP20, IP65 and IP67 ratings, and in drums up to 50M ensuring suitability for any long length internal or external application
- Fast fit plug and play connections remove the need for time consuming soldering of joints
- Large strip pack sizes and multiple connector packs offers great time saving and ease when working on a large scale project
- Joint and connection accessories sold separately
- High CRI 90 ensures the highest quality white light output
- **All drivers for LED strip listed on p196-199**
- **All LED strip accessories listed on p200-205**

OCTO Compatible

OCTO Compatible

Connected by WiZ

Powered by CASAMBI

White

RGBW

IP Options: Available in IP20, IP65 and IP67

Colour Options: Single CCT (3000K, 4000K and 6500K) and RGBW
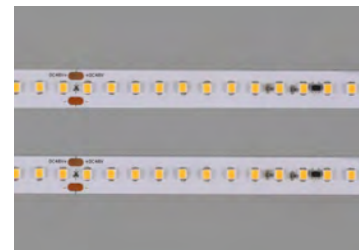
Ultra Long: Up to 50M run length on single power supplier

DESCRIPTION	MODEL	VOLTAGE	OUTPUT	IP	COLOUR	CCT	LENGTH (M)	VERSION
Single CCT	U	48	01 / 03	20 / 65 / 67	01	30 / 40 / 65	S03 / S05	01
		48V	4.8W/m or 9.6W/m	IP20 or IP65 or IP67	White	3000K or 4000K or 6500K	30m or 50m	1

DESCRIPTION	MODEL	VOLTAGE	OUTPUT	IP	COLOUR	CCT	LENGTH (M)	VERSION
RGBW	U	48	04	20 / 65 / 67	04	30 / 40 / 65	S02 / S03	01
		48V	14W/m	IP20 or IP65 or IP67	RGBW	3000K or 4000K or 6500K	10m or 20m	1

WHITE

RGBTW

4.8W & 9.6W ✂ 100mm Ⓦ 12mm

✂ 166.7mm Ⓦ 12mm

WHITE AND RGBW

Red, Green, Blue and White programmable output

50M run on single power supply

IP20, IP65 and IP67 for installation versatility for both interior and exterior applications

Up to **50M*** reel length availability

*only available for white strip

CODE BUILDER WHITE

MODEL		VOLTAGE		POWER / OUTPUT		IP RATING		COLOUR		COLOUR TEMP		LENGTH (M)		REVISION
U	Ultra	48	48V	01	4.8W/m	20	IP20	01	White	30	3000K	S03	30m	01
	Long			03	9.6W/m	65	IP65			40	4000K	S05	50m	
						67	IP67			65	6500K			

CODE BUILDER RGBTW

MODEL		VOLTAGE		POWER / OUTPUT		IP RATING		COLOUR		COLOUR TEMP		LENGTH (M)		REVISION
U	Ultra	48	48V	04	14W/m	20	IP20	04	RGBW	30	3000K	S02	10m	01
	Long					65	IP65			40	4000K	S03	20m	
						67	IP67			65	6500K			

Column Header (Dark Grey Cells) = Overview of information being listed below
Left Part of Column (Grey Cells) = Part of code or codes to select from. For example, to specify **IP20** strip, use '**20**' from the **IP RATING** column
Right Part of Column (Black Cells) = Details of the code opposite for easy identification. For example '**30**' in **COLOUR TEMP** column refers to **3000K**
COMPLETE CODE EXAMPLE - U/48/04/20/04/30/S02/01

Z-CELL
FLEX - STRIP

- Z-CELL irregular bend LED strip suitable for residential, hospitality, retail and commercial applications
- Distinctive PCB design allows strip to bend on the horizontal plane without the need for connectors whilst maintaining continuous light output with no dark spots
- Single colour and RGBW flexible LED strip with self-adhesive back
- Large strip pack sizes and multiple connector packs offers great time saving and ease when working on a large scale project
- Joint and connection accessories sold separately
- High CRI 90 ensures the highest quality white light output
- **All drivers for LED strip listed on p196-199**
- **All LED strip accessories listed on p200-205**

OCTO Compatible

OCTO Compatible

Connected by
WiZ

Powered by
CASAMBI

IP Options: Available in IP20

White

RGBTW

Colour Options: Single CCT (2700K, 3000K, 4000K and 6500K) and RGBW

Irregular bend: Strip can bend on horizontal plane, allowing for installation into intricate areas without the need for connectors, reducing dark spots

DESCRIPTION	MODEL	VOLTAGE	OUTPUT	IP	COLOUR	CCT	LENGTH (M)	VERSION
Single CCT	Z	24	02	20	01	27 / 30 / 40 / 65	S01 / S02 / S05	01
		24V	7.2W/m	IP20	White	2700K or 3000K or 4000K or 6500K	5m or 10m or 50m	1

DESCRIPTION	MODEL	VOLTAGE	OUTPUT	IP	COLOUR	CCT	LENGTH (M)	VERSION
RGBW	Z	24	03	20	04	27 / 30 / 40	S01 / S02 / S05	01
		24V	12.6W/m	IP20	RGBW	2700K or 3000K or 4000K	5m or 10m or 50m	1
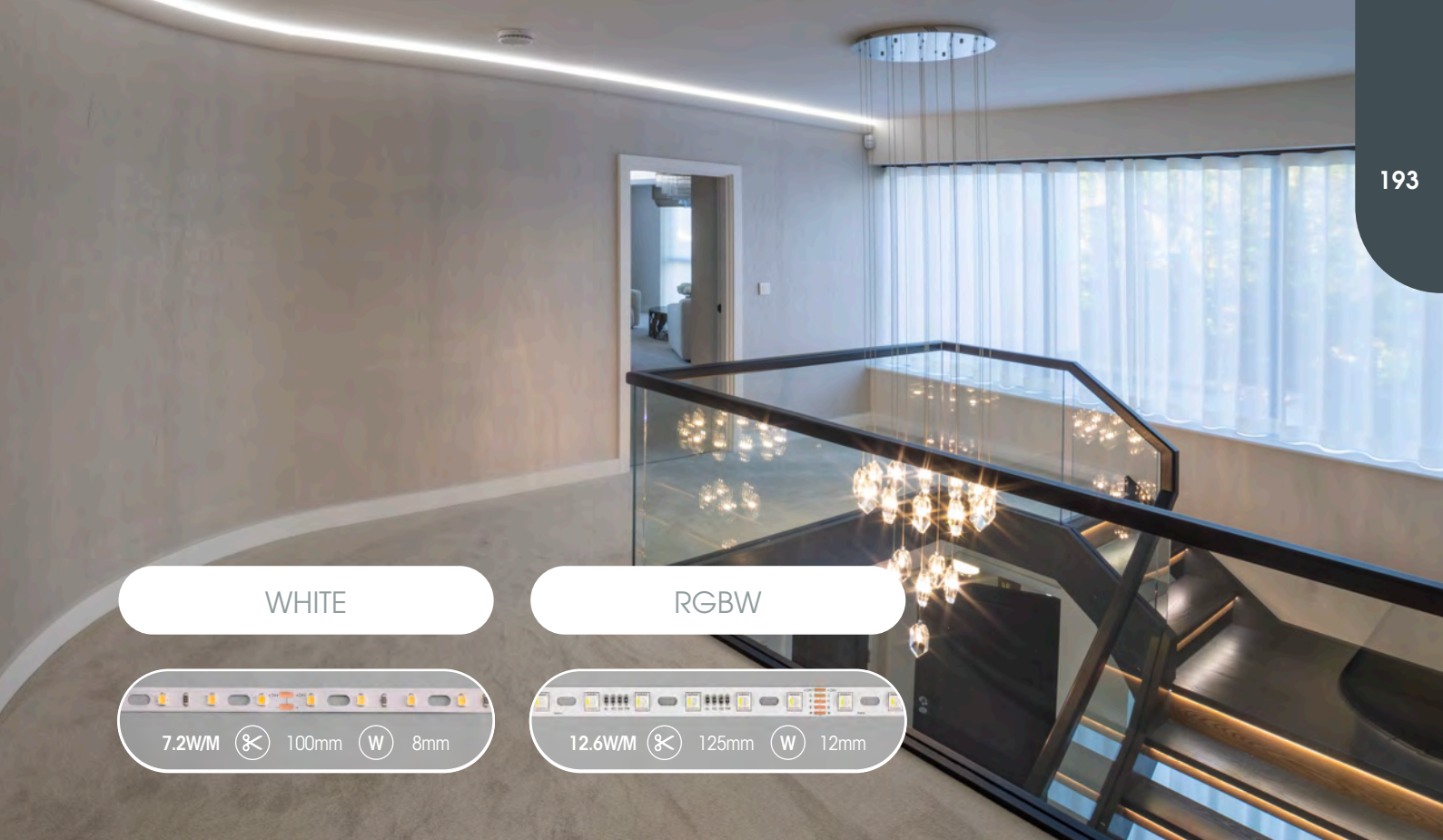
WHITE

7.2W/M ✂ 100mm W 8mm

RGBW

12.6W/M ✂ 125mm W 12mm

WHITE AND RGBW

Red, Green, Blue and White programmable output

Flexible PCB allows strip to bend on horiztonal plane

IP20 for interior residential, hospitality, retail and commercial applications

Up to 50M reel length availability

CODE BUILDER **WHITE**

MODEL		VOLTAGE		POWER / OUTPUT		IP RATING		COLOUR		COLOUR TEMP		LENGTH (M)		REVISION
Z	Irregular Bend	24	24V	02	7.2W/m	20	IP20	01	White	27	2700K	S01	5m	01
										30	3000K	S02	10m	
										40	4000K	S05	50m	
										65	6500K			

CODE BUILDER **RGBW**

MODEL		VOLTAGE		POWER / OUTPUT		IP RATING		COLOUR		COLOUR TEMP		LENGTH (M)		REVISION
Z	Irregular Bend	24	24V	03	12.6W/m	20	IP20	04	RGBW	27	2700K	S01	5m	01
										30	3000K	S02	10m	
										40	4000K	S05	50m	

Column Header (Dark Grey Cells) = Overview of information being listed below
Left Part of Column (Grey Cells) = Part of code or codes to select from. For example, to specify **IP20** strip, use '**20**' from the **IP RATING** column
Right Part of Column (Black Cells) = Details of the code opposite for easy identification. For example '**27**' in **COLOUR TEMP** column refers to **2700K**
COMPLETE CODE EXAMPLE - Z/24/03/20/04/27/S01/01

Python White Flexible Strip Kits

- 5 metre flexible strip kit with self-adhesive back suitable for semi-commercial and residential applications
- Flexible quick-fit joint included
- Fast and easy-fit plug and play connection from driver to LED strip
- Cutting point every 80mm
- 6W per metre
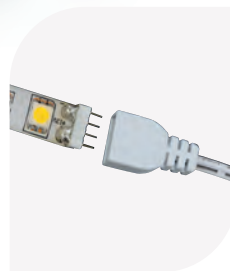
Plug-in Connection
from Strip to Driver

Each Kit Includes:-
LED Driver, Flexible Quick-Fit Joint and 5M Strip

INPUT	HERTZ	TEMP	LIFETIME (HRS)	SDCM	BEAM ANGLE	CLASS	IP
230V	50/60Hz	-15°C to 45°C	L70 20,000	6	120°	2	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
APYLED/KIT/CW	Cool White	22W	4000K	1800lm	80lm
APYLED/KIT/WW	Warm White	22W	3000K	1600lm	75lm

CODE (ACCESSORIES)	DESCRIPTION
AMLED/LC	Flexible Quick-fit Joint

Viper RGB
Flexible Strip Kit

- 5 metre RGB flexible strip kit with self-adhesive back suitable for semi-commercial and residential applications
- Flexible quick-fit joint included
- Easy fit plug and play connection
- Cutting point every 100mm
- 7.2W per metre

Each Kit Includes:-
Power Supply, Receiver, IR Controller, Flexible Quick-Fit Joint and 5M RGB Strip

INPUT	HERTZ	TEMP	LIFETIME (HRS)	SDCM	BEAM ANGLE	CLASS	IP
230V	50/60Hz	-20°C to 45°C	L70 25,000	5	120°	2	IP20

CODE	DESCRIPTION	WATTAGE	CCT
AVLED/KIT	5 Metre LED Strip Kit - RGB	36W	RGB

CODE (ACCESSORIES)	DESCRIPTION
AMLED/LC	Flexible Quick-fit Joint

LED Drivers
Constant Voltage Non-Dimmable

- Constant voltage non-dimmable drivers for 24V and 48V LED applications
- IP20 and IP67 variants for internal and external use

CODE	VOLTAGE	WATTAGE	A	B	C	CLASS	IP
AD15/24V		15W	82mm	36mm	24mm		
AD30/24V		30W	147mm	48mm	24mm		
AD60/24V		60W	185mm	64mm	22mm		
AD75/24V		75W	170mm	57mm	32mm		
AD100/24V	24V	100W	180mm	66mm	32mm	2	IP20
AD120/24V		120W	205mm	71mm	35mm		
AD150/24V		150W	205mm	71mm	35mm		
AD200/24V		200W	205mm	71mm	35mm		
AD240/24V		240W	210mm	80mm	36mm		
AD320/24V		320W	210mm	80mm	36mm		
AD60/48V		60W	185mm	64mm	22mm		
AD100/48V		100W	180mm	66mm	32mm		
AD150/48V	48V	150W	205mm	71mm	35mm	2	IP20
AD240/48V		240W	210mm	80mm	36mm		
AD320/48V		320W	210mm	80mm	36mm		

A = Length   B = Height   C = Width

CODE	VOLTAGE	WATTAGE	A	B	C	CLASS	IP
AD100/24V/IP67		100W	190mm	52mm	37mm		
AD150/24V/IP67	24V	150W	191mm	68mm	37mm	2	IP67
AD200/24V/IP67		200W	191mm	68mm	37mm		
AD320/24V/IP67		320W	250mm	71mm	41mm		
AD100/48V/IP67		100W	190mm	52mm	37mm		
AD150/48V/IP67		150W	191mm	68mm	37mm		
AD200/48V/IP67	48V	200W	191mm	68mm	37mm	2	IP67
AD320/48V/IP67		320W	252mm	90mm	44mm		
AD480/48V/IP67		480W	262mm	125mm	44mm		
AD600/48V/IP67		600W	280mm	144mm	48.5mm		

A = Length   B = Height   C = Width

LED Triac Dimmable Drivers

- 24V dimmable drivers
- 0-100% dimming range
- Suitable for dimming 24V LED Flexible Strip

CODE	VOLTAGE	WATTAGE	A	B	C	CLASS	IP
ADDIM50/24V		50W	180mm	66mm	32mm		
ADDIM75/24V	24V	75W	205mm	71mm	35mm	2	IP20
ADDIM100/24V		100W	205mm	71mm	35mm		
			A = Length	B = Height	C = Width		

24V and 48W LED 1-10V, Switch Dim and DALI Dimmable Driver

- 24V and 48V dimmable driver with minimum value dimming adjustment feature
- 0-100% dimming range
- Suitable for dimming 24 and 48V LED Flexible Strip
- Loop-in, loop-out terminals for ease of installation
- IP20 and IP67 variants for internal and external use

CODE	VOLTAGE	WATTAGE	A	B	C	CLASS	IP
ADDIM60/24V/DD		60W	361.5mm	30mm	21mm		
ADDIM100/24V/DD		100W	361.5mm	30mm	21mm		
ADDIM150/24V/DD	24V	150W	361.5mm	30mm	21mm	2	IP20
ADDIM200/24V/DD		200W	430mm	32mm	23.5mm		
ADDIM240/24V/DD		240W	430mm	32mm	23.5mm		
ADDIM60/24V/IP67/DD		60W	408mm	37mm	21.5mm		
ADDIM100/24V/IP67/DD		100W	408mm	37mm	21.5mm		
ADDIM150/24V/IP67/DD	24V	150W	408mm	37mm	21.5mm	2	IP67
ADDIM200/24V/IP67/DD		200W	249mm	70mm	40mm		
ADDIM240/24V/IP67/DD		240W	249mm	70mm	40mm		
			A = Length	B = Height	C = Width		

CODE	VOLTAGE	WATTAGE	A	B	C	CLASS	IP
ADDIM90/48V/IP67/DD		90W	171mm	63mm	37.5mm		
ADDIM200/48V/IP67/DD	48V	200W	249mm	70mm	40mm	2	IP67
ADDIM240/48V/IP67/DD		240W	249mm	70mm	40mm		
			A = Length	B = Height	C = Width		

LED Drivers
Constant Current Non-Dimmable

- Constant current non-dimmable drivers for 350mA and 700mA LED applications
- Thermal, short circuit and overload protection

Constant Current 350mA

Constant Current 700mA

CODE	MA	WATTAGE	A	B	C	CLASS	IP
AD3W/350		1-3W	56mm	20mm	39mm		
AD9W/350	350mA	1-9W	85mm	22mm	40mm	2	IP20
ADK20W/350		6-20W	123mm	45mm	19mm		
AD3W/700		1-3W	56mm	20mm	39mm		
ADK12W/700	700mA	3W-12W	123mm	45mm	19mm	2	IP20
ADK20W/700		6W-20W	123mm	45mm	19mm		
			A = Length	B = Height	C = Width		

Multi-current Dimmable Drivers

- Multi-current dimmable LED drivers
- Integral dip-switch allows selection of the output required
- Dimming options: 1-10V, Push Dim and DALI2
- Thermal, short circuit and overload protection
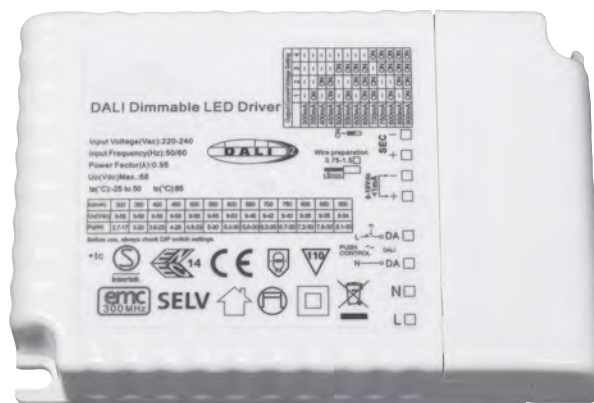
CODE	300MA	350MA	400MA	450MA	500MA	550MA
ADDIM/30/MC	7-40W	8-46W	9-50W	10-50W	11-50W	10-38W

600MA	650MA	700MA	750MA	800MA	850MA	900MA
6-30W	6-30W	7-30W	7-30W	8-30W	8-30W	9-30W

CODE	700MA	800MA	900MA	1050MA	1200MA	1300MA	1400MA
ADDIM/50/MC	7-40W	8-46W	9-50W	10-50W	11-50W	10-38W	13-50W

CODE	900MA	1050MA	1200MA	1400MA	1750MA
ADDIM/60/MC	8-52W	10-60W	11-60W	13-60W	15-60W
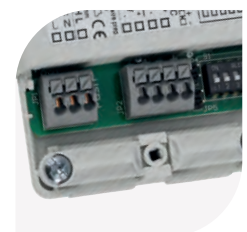
Terminals and dip-switch selection

CODE	WATTAGE	A	B	C	D	CLASS	IP RATING
ADDIM/30/MC	30W	103mm	22mm	67mm	94mm		
ADDIM/50/MC	50W	123mm	24mm	79mm	111mm	2	IP20
ADDIM/60/MC	60W	202mm	30mm	58mm	111mm		
		A = Length	B = Height	C = Width	D = Fixing Centres		

Warrington: +44 (0) 1942 433333   Belfast: +44 (0) 2890 773750

LED-CELL Accessories

Connector without Cable

- Available in 5mm, 8mm, 10mm and 12mm
- Available for Single Colour, Tunable White, RGB, RGBW and RGBTW

CODE	DESCRIPTION
A/CNC/20/02/08/01	COB White Connector w/o cable IP20 8mm
A/CNC/20/04/10/01	COB RGB Connector w/o cable IP20 10mm
A/CNC/20/03/10/01	COB TW Connector w/o cable IP20 10mm
A/NC/20/02/05/01	White Connector w/o cable IP20 5mm
A/NC/20/02/08/01	White Connector w/o cable IP20 8mm
A/NC/20/02/10/01	White Connector w/o cable IP20 10mm
A/NC/20/02/12/01	White Connector w/o cable IP20 12mm
A/NC/20/03/10/01	TW Connector w/o cable IP20 10mm
A/NC/20/04/10/01	RGB Connector w/o cable IP20 10mm
A/NC/20/05/12/01	RGBW Connector w/o cable IP20 12mm
A/NC/20/06/12/01	RGBTW Connector w/o cable IP20 12mm

Pre-Wired Connector

- Available in 8mm, 10mm and 12mm
- Available for Single Colour, Tunable White, RGB, RGBW and RGBTW

CODE	DESCRIPTION
A/CCS/20/02/08/01	COB White Pre-Wired Connector IP20 8mm
A/CCS/20/04/10/01	COB RGB Pre-Wired Connector IP20 10mm
A/CCS/20/03/10/01	COB Pre-Wired Connector IP20 10mm
A/CS/20/02/05/01	White Pre-Wired Connector IP20 5mm
A/CS/20/02/08/01	White Pre-Wired Connector IP20 8mm
A/CS/20/02/10/01	White Pre-Wired Connector IP20 10mm
A/CS/20/02/12/01	White Pre-Wired Connector IP20 12mm
A/CS/20/04/10/01	TW Pre-Wired Connector IP20 10mm
A/CS/20/04/10/01	RGB Pre-Wired Connector IP20 10mm
A/CS/20/05/12/01	RGBW Pre-Wired Connector IP20 12mm
A/CS/20/06/12/01	RGBTW Pre-Wired Connector IP20 12mm

Flexible Connector

- Available in 5mm, 8mm, 10mm and 12mm
- Available for Single Colour, Tunable White, RGB, RGBW and RGBTW

CODE	DESCRIPTION
A/CFC/20/02/08/01	COB White Flexible Connector IP20 8mm
A/CFC/20/04/10/01	COB RGB Flexible Connector IP20 10mm
A/CFC/20/03/08/01	COB TW Flexible Connector IP20 10mm
A/SC/20/02/05/01	White Flexible Connector IP20 5mm
A/SC/20/02/08/01	White Flexible Connector IP20 8mm
A/SC/20/02/10/01	White Flexible Connector IP20 10mm
A/FC/20/02/12/01	White Flexible Connector IP20 12mm
A/FC/20/03/10/01	TW Flexible Connector IP20 10mm
A/FC/20/04/10/01	RGB Flexible Connector IP20 10mm
A/FC/20/05/12/01	RGBW Flexible Connector IP20 12mm
A/FC/20/06/12/01	RGBTW Flexible Connector IP20 12mm

Straight Connector

- Available in 5mm, 8mm, 10mm and 12mm
- Available for Single Colour, Tunable White, RGB, RGBW and RGBTW

CODE	DESCRIPTION
A/CSC/20/02/08/01	COB White Straight Connector IP20 8mm
A/CSC/20/04/10/01	COB RGB Straight Connector IP20 10mm
A/CSC/20/04/10/01	COB TW Straight Connector IP20 10mm
A/SC/20/02/05/01	White Straight Connector IP20 5mm
A/SC/20/02/08/01	White Straight Connector IP20 8mm
A/SC/20/02/10/01	White Straight Connector IP20 10mm
A/SC/20/02/12/01	White Straight Connector IP20 12mm
A/SC/20/03/10/01	TW Straight Connector IP20 10mm
A/SC/20/04/10/01	RGB Straight Connector IP20 10mm
A/SC/20/05/12/01	RGBW Straight Connector IP20 12mm
A/SC/20/06/12/01	RGBTW Straight Connector IP20 12mm

LED-CELL Accessories

End Cap

- Available in IP65 and IP67
- Available in 8mm, 10mm and 12mm

CODE	DESCRIPTION
A/EC/65/08/01	End Cap IP65 8mm
A/EC/65/10/01	End Cap IP65 10mm
A/EC/65/12/01	End Cap IP65 12mm
A/EC/67/08/01	End Cap IP67 8mm
A/EC/67/10/01	End Cap IP67 10mm
A/EC/67/12/01	End Cap IP67 12mm

End Cap with Hole

- Available in IP65 and IP67
- Available in 8mm, 10mm and 12mm

CODE	DESCRIPTION
A/EH/65/08/01	End Cap with Hole IP65 8mm
A/EH/65/10/01	End Cap with Hole IP65 10mm
A/EH/65/12/01	End Cap with Hole IP65 12mm
A/EH/67/08/01	End Cap with Hole IP67 8mm
A/EH/67/10/01	End Cap with Hole IP67 10mm
A/EH/67/12/01	End Cap with Hole IP67 12mm

Cable

- Available from 2 core, up to 6 core
- Available in IP20 and IP67

CODE	DESCRIPTION
A/DC/20/02/01	DC Cable 2m IP20 2 Core
A/DC/20/03/01	DC Cable 2m IP20 3 Core
A/DC/20/04/01	DC Cable 2m IP20 4 Core
A/DC/20/05/01	DC Cable 2m IP20 5 Core
A/DC/20/06/01	DC Cable 2m IP20 6 Core
A/DC/67/02/01	DC Cable 2m IP67 2 Core
A/DC/67/03/01	DC Cable 2m IP67 3 Core
A/DC/67/04/01	DC Cable 2m IP67 4 Core
A/DC/67/05/01	DC Cable 2m IP67 5 Core

Silicone

CODE	DESCRIPTION
A/SI/67/8/01	Silicone IP67

LED-CELL Accessories

Remotes and Receivers

- Available for Single Colour, Tunable White, RGB, RGBW and RGBTW

CODE	DESCRIPTION
A/RC/01/04/01	Remote Single Colour 4 Zones
A/RC/02/04/01	Remote TW 4 Zones
A/RC/04/04/01	Remote RGB RGBW 4 Zones
A/RC/05/04/01	Remote RGBTW 4 Zones
A/SR/04/01/01	Slim Remote RGBW 1 Zone
A/SR/05/04/01	Slim Remote RGBTW 4 Zones

*Please note a remote and receiver are required for operation

Remotes and Receiver Kits

- Available for Single Colour, Tunable White and RGB

CODE	DESCRIPTION
A/KT/01/01/01	Remote and Receiver Single Colour 1 Zone
A/KT/02/01/01	Remote and Receiver Kit TW 1 Zone
A/KT/03/01/01	Remote and Receiver Kit RGB 1 Zone

OCTO Indoor Controller Connected by WiZ

CODE	DESCRIPTION
AOCTOW/12-24V/DIM	12-24V Dimmable Controller
AOCTOW/12-24V/TW	12-24V Tunable White Controller
AOCTOW/12-24V/RGBTW	12-24V RGBTW Controller

OCTO Indoor CCT/RGBW Controller Powered by Casambi

CODE	DESCRIPTION
AOCTO/RGBW/BTC	Smart Single CCT/RGBW Controller

Aluminium Profiles for LED-CELL

- High quality anodised aluminium profiles for installation with LED-CELL Ansell LED tapes
- Installation of profiles provide a professional finish to installation and enhances LED chip life through optimised heat dissipation
- Surface, recessed, plaster in, suspended, cove and step edge mounting profiles available
- Silver, white and black profile finishes available
- Clear, opal and black diffuser accessories available (for all applicable profiles)
- End caps accessories with and without holes available
- Profiles and diffusers supplied in 2 metre lengths (easily cut to length by installer)

Surface

- Available in IP20 and IP65
- IP20 sizes: 10mm x 10mm, 8mm x 17.1mm, 13mm x 15.9mm, 13.7mm x 23.5mm and 20mm x 20mm
- IP65 sizes: 15mm x 15.9mm and 15mm x 18mm

Profile Options

Silver	White	Black

Diffuser Options

Opal	Clear	Black

DESCRIPTION
For complete product listing of Surface Aluminium Profiles please visit our website: **www.ansell-lighting.com/en/product-categories/led-strip**

Recessed

- Available in IP20 and IP65
- IP20 sizes: 15mm x 20mm, 6.5mm x 25mm and 12mm x 30mm
- IP65 sizes: 26mm x 21.3mm

Profile Options

Silver	White	Black

Diffuser Options

Opal	Clear	Black

DESCRIPTION
For complete product listing of Surface Aluminium Profiles please visit our website: **www.ansell-lighting.com/en/product-categories/led-strip**

Aluminium Profiles for LED-CELL

- High quality anodised aluminium profiles for installation with LED-CELL Ansell LED tapes
- Installation of profiles provide a professional finish to installation and enhances LED chip life through optimised heat dissipation
- Surface, recessed, plaster in, suspended, cove and step edge mounting profiles available
- Silver, white and black profile finish options available
- Clear, opal and black diffuser options available (for all applicable profiles)
- End caps with and without holes available
- Profiles and diffusers supplied in 2 metre lengths (easily cut to length by installer)

Plaster in

- Available in IP20
- Size: 14mm x 29mm

Profile Options
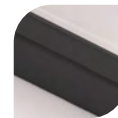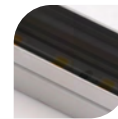
Silver   White   Black

Diffuser Options

Opal   Clear   Black

DESCRIPTION
For complete product listing of Surface Aluminium Profiles please visit our website: **www.ansell-lighting.com/en/product-categories/led-strip**

Suspended

- Available in IP20
- Size: 35mm x 35mm

Profile Options

Silver   White   Black

Diffuser Options

Opal   Clear   Black

DESCRIPTION
For complete product listing of Surface Aluminium Profiles please visit our website: **www.ansell-lighting.com/en/product-categories/led-strip**

Aluminium Profiles for LED-CELL

- High quality anodised aluminium profiles for installation with LED-CELL Ansell LED tapes
- Installation of profiles provide a professional finish to installation and enhances LED chip life through optimised heat dissipation
- Surface, recessed, plaster in, suspended, cove and step edge mounting profiles available
- Silver, white and black profile finish options available
- Clear, opal and black diffuser options available (for all applicable profiles)
- End caps with and without holes available (for all applicable profiles)
- Profiles and diffusers supplied in 2 metre lengths (easily cut to length by installer)

Cove

- Available in IP20
- Size: 43mm x 17.7mm

Profile Options

Silver

Diffuser Options

Opal　　Clear

DESCRIPTION
For complete product listing of Surface Aluminium Profiles please visit our website: **www.ansell-lighting.com/en/product-categories/led-strip**

Step Edge

- Available in IP65
- Size: 10mm x 10mm
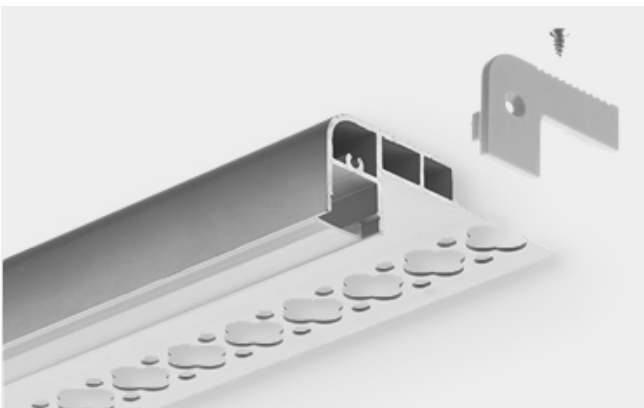
Profile Options
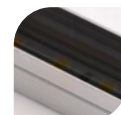
Silver　　White　　Black

Diffuser Options

Opal　　Clear　　Black

DESCRIPTION
For complete product listing of Surface Aluminium Profiles please visit our website: **www.ansell-lighting.com/en/product-categories/led-strip**

UNDERCABINET

AND BATHROOM

Ideal for illuminating worktops and wash areas, our under cabinet and bathroom lights deliver high quality directional output.

Easy to fit, they are the perfect solution for residential and hospitality projects, providing light to smaller areas as required. Cool white, warm white and CCT selectable models are available across the range, delivering different colour temperatures according to individual project specifications.

207

UNDERCABINET

208
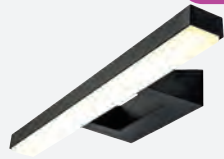
BATHROOM

Matrix

- CCT Selectable LED linklight with integral driver suitable for residential and hospitality applications
- Side mounted switch allows installer the choice of 3000K or 4000K colour temperature options
- Moulded spine fitted with integral switch and fixed diffuser
- c/w angled and straight fixing clips
- Supplied c/w 1.5m mains power lead
- Linkable up to a maximum of twelve fittings
- Non-dimmable

38.4
22.8
A

Selectable CCT

220mm
525mm
858mm
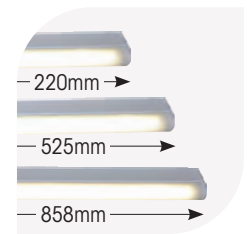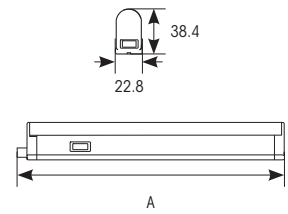
Additional lengths

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-10°C to 40°C	L70 25,000	80	6	100°	2	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	A	UGR
AMALED20/CCT	CCT Selectable	3W	3000K/4000K	290lm (4000K)	97lm/W (4000K)	220mm	28
AMALED50/CCT		7W		720lm (4000K)	102lm/W (4000K)	525mm	
AMALED80/CCT		13W		1300lm (4000K)	102lm/W (4000K)	858mm	
AMALED120/CCT		18W		1800lm (4000K)	102lm/W (4000K)	1158mm	

CODE (ACCESSORIES)	DESCRIPTION
A250TLL/T5	250mm Link Lead
A500TLL/T5	500mm Link Lead

CODE (ACCESSORIES)	DESCRIPTION
A1000TLL/T5	1000mm Link Lead

Kaiser

5YR | ZONE 2

- Architectural and modern bathroom light
  suitable for residential and hospitality applications
- Downward directional light output provides optimum illumination around sink and mirror area
- Die-cast aluminium finish in black or white in either 3000K or 4000K colour temperature options
- Non-dimmable
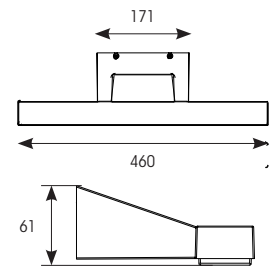
171

460

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White

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	0°C to 25°C	L70 50,000	90	3	110/115°	2	IP44

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
AKAILED/W/CW	Cool White - White	15W	4000K	1000lm	63lm/W	30
AKAILED/B/CW	Cool White - Black					
AKAILED/W/WW	Warm White - White	15W	3000K	940lm	59lm/W	28
AKAILED/B/WW	Warm White - Black					

Designed to Deliver: Undercabinet and Bathroom

Profile Dual Voltage Razor Light

2YR

- Ultra-slim unobtrusive modern dual voltage LED bathroom light suitable for residential and hospitality applications
- Directional light output provides optimum facial illumination
- All switches SELV rated for ultimate safety
- Night light function with four minute timed override switch for full power output
- Only 1.8W power consumption in night light mode
- Optional wiring facility for remote bedside operation of night light function
- USB 2A charge port
- 110/230V selectable shaver output and isolating transformer

73

456

70
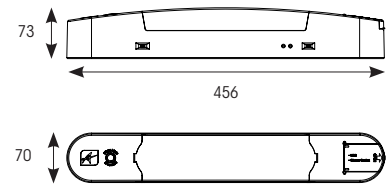
Access to shaver connection and USB charge port via hinged protective cover. Simple SELV switch provides the ability to select required voltage.

Easy to operate SELV switch function provides the ability to select 100% brightness, night light mode and on/off settings.

Illuminated soft touch SELV switch for night light, with four minute timed override providing full brightness when required.

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	0°C to 40°C	L70 50,000	70	60/80°	1	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
APLEDDVRL	Cool White	8W	4000K	440lm	55lm/W	22

Dual Voltage Razor Light
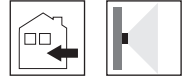
- Modern profile razor light with dual voltage options (110/230V) and isolating transformer
- Polycarbonate body and diffuser
- Pull cord for illumination
- Prismatic diffuser

Dimensions
Length 493mm
Width 60mm
Depth 71mm

CODE	DESCRIPTION	WATTAGE	LAMP	BEAM ANGLE	CLASS	IP
ADVRL	Razor Light	60W	284mm Strip	60/80°	1	IP20

Dual Voltage Shaver Socket
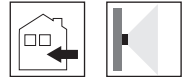
- Modern profile shaver socket with isolating transformer
- 115V and 230V outputs
- Supplied with screws and plastic covers

CODE	DESCRIPTION	CLASS	IP
ADVSS	Dual Voltage Shaver Socket	1	IP20

WALL LIGHTS

We have an extensive range of wall lights spanning a myriad of shapes, sizes and aesthetic designs. From the ultra-modern, triangular shaped Arco to the traditional Latina fittings, our collection of indoor and outdoor luminaires caters for every application.

213

INDOOR

216

OUTDOOR

221

BI-DIRECTIONAL LED

242

BI-DIRECTIONAL GU10

248

DIRECTIONAL LED

252

DIRECTIONAL GU10

254

PROJECTORS

256

LOW LEVEL

262

LANTERNS

Elite

5YR

- Dual purpose design allows installation in either an uplight or downlight orientation suitable for education, commercial and hospitality applications
- Adjustable installation bracket
- CCT selectable between 3000K and 4000K
- Triac dimmable as standard

140

270

175

36

Selectable CCT
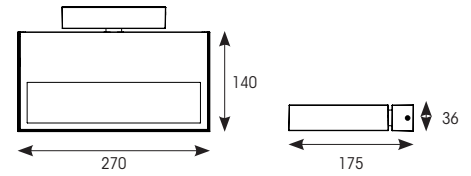
OCTO Compatible

Powered by CASAMBI

Adjustable tiltable installation bracket

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 25°C	L70 50,000	90	6	50/80°	1	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
AELI/1	CCT Selectable	25W	3000K/4000K	2400lm (4000K)	95lm/W (4000K)	25

Swan

3YR

- Adjustable LED reading light suitable for residential and hospitality applications
- Die-cast aluminium body with integral driver
- Easy dimming with convenient switch on the side of head
- Plug and play connector ensures quick and easy installation
- Available in black and white finish options

230
90
30
115
30
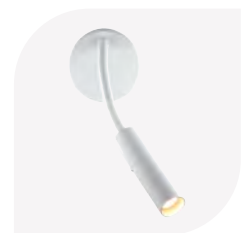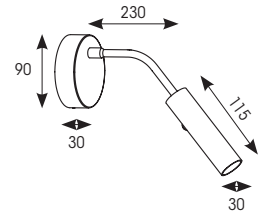
White

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-10°C to 35°C	L70 55,000	90	6	40°	1	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ASWA/B	Black	6W	3000K	400lm	80lm/W
ASWA/W	White				

Senza

3YR

- Contemporary die-cast aluminium LED wall light suitable for residential and hospitality applications
- Standard and PIR options
- Graphite textured powder coat paint finish
- Available in 3000K and 4000K options
- Non-dimmable

134

198

84
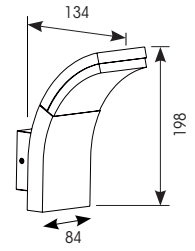
Matching
Senza LED Bollard
see p315

PIR

6 to 9 metres
5 seconds to 8 minutes
10 to 2000 LUX

PIR version

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
230V	50/60Hz	-20°C to 45°C	L70 36,000	80	6	80/140°	1	IP54	IK07

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ASELED/WL	Cool White		4000K		
ASELED/WL/PIR	PIR - Cool White	6.5W		410lm	68lm/W
ASELED/WL/WW	Warm White		3000K		
ASELED/WL/PIR/WW	PIR - Warm White				

Arco

- Ultmodern LED wall light suitable for residential and hospitality applications
- Graphite textured powder coat paint finish
- Available in 3000K and 4000K options
- Non-dimmable

118

150

170
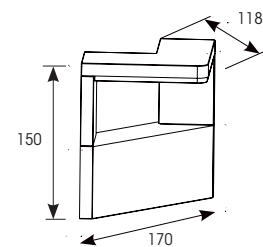
Matching
Arco LED Bollard
see p316
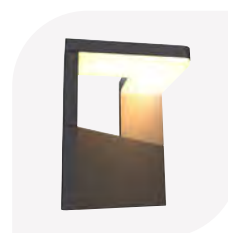
Alternate angle

Light distribution

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
230V	50/60Hz	-20°C to 45°C	L70 36,000	80	6	60/90°	1	IP54	IK07

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
AARLED/WL	Cool White	11W	4000K	640lm	58lm/W
AARLED/WL/WW	Warm White	11W	3000K	470lm	46lm/W

Tempo

- Contemporary die-cast aluminium LED wall light suitable for residential and hospitality applications
- Adjustable head to 90° for variable direction of light
- Standard and PIR options
- Graphite textured powder coat paint finish
- Available in 3000K and 4000K options
- Non-dimmable

3YR

203
118
35   78
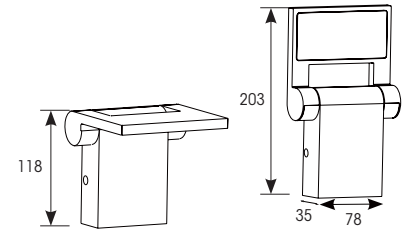
PIR

6 to 10 metres
8 seconds to 8 minutes
5 to 200 LUX

PIR version

90° adjustable head

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20°C to 45°C	L70 36,000	80	6	110°	1	IP54	IK07

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ATLED/WL	Cool White	10W	4000K	740lm	73lm/W
ATLED/WL/PIR	PIR - Cool White				
ATLED/WL/WW	Warm White		3000K	680lm	64lm/W
ATLED/WL/PIR/WW	PIR - Warm White				

Tridon

- IP66 rated die-cast aluminium wall light with opal polycarbonate diffuser suitable for commercial, hospitality and industrial applications
- Internal CCT selector switch allows the installer to choose the CCT between 3000K and 4000K at the point of installation
- Rear fixing points allowing the option for BESA box mounting
- Horizontal side pilot holes accepting 20mm surface conduit entries
- Tamper-proof stainless steel allen key screws
- Microwave sensor and Photocell options available
- Non-dimmable
- Powered by Tridonic
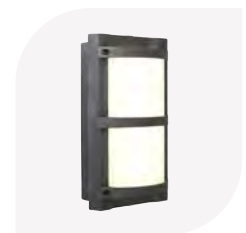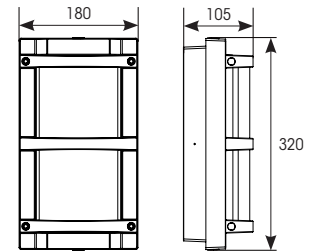
Selectable CCT

Graphite

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20°C to 40°C	L70 60,000	80	5	120°	1	IP66	IK09

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ATRILED/B	CCT Selectable - Black	8W	3000/4000K	700lm(4000K)	88lm/W(4000K)
ATRILED/G	CCT Selectable - Graphite				

CODE (OPTIONS)	DESCRIPTION	CODE (OPTIONS)	DESCRIPTION
/PC	Electronic Photocell	/MWS	Integral Microwave Sensor

Calore

2YR

- Ultmodern E27 exterior wall light
  suitable for residential and hospitality applications (supplied less lamp)
- Die-cast frame with tempered glass enclosure
- Textured powder coated anthracite finish
- Ideal for use with LED Filament lamps
- Option to add Bluetooth and WiFi enabled smart A60 filament lamp(s)
    - AOCTOW/A60/TW/AMB/E27
    - AOCTOW/A60/TW/CL/E27
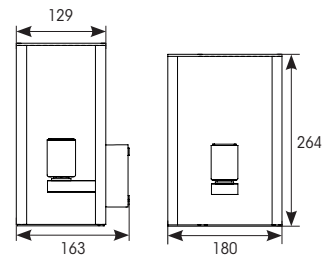
129

163

264

180

OCTO
Compatible

Connected by
WiZ

E27 LED
Maximum Size

80

140

CODE	DESCRIPTION	MAX WATTAGE	CLASS	IP
ACAL/E27	E27	40W	1	IP44

Reef Bi-directional

- Durable outdoor bidirectional wall light suitable for residential and hospitality applications
- Polycarbonate construction ideal for coastal applications
- Choice of matt white or black finishes
- CCT selectable between 3000K, 4000K and 6000K
- Unique lockable installation base plate with push fit loop-in loop-out terminals for ease of installation
- Discrete PIR option available
- Non-dimmable

170

Ø85

Selectable CCT

PIR
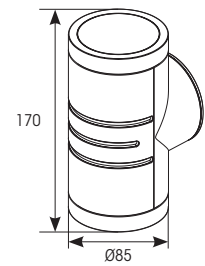
1 metres - 10 metres
5 seconds to 12 minutes
3 to 1000 LUX

White PIR

Unique Click and Lock
Mounting Bracket

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 40°C	L80 54,000	80	6	90°	2	IP65

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
AREELEDWL	CCT Selectable - Black				
AREELEDWL/PIR	CCT Selectable - Black - PIR				
AREELEDWL/WH	CCT Selectable - White	10W	3000/4000/6000K	890lm (4000K)	89lm/W (4000K)
AREELEDWL/WH/PIR	CCT Selectable - White - PIR				

Antila

- Bi-directional wall light suitable for residential and hospitality applications
- Die-cast aluminium construction with graphite paint finish
- 90° beam angle
- Non-Dimmable
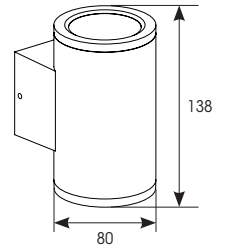
4YR

138

80

Light Distribution

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20 to 50°C	L80 50,000	80	3	30°	1	IP54	IK05

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ANTIALED	Cool White	12W	4000K	450lm	38lm/W

Zart

- Bi-directional LED wall light suitable for residential and hospitality applications
- Die-cast aluminium construction with graphite paint finish
- 105° beam angle
- Non-dimmable
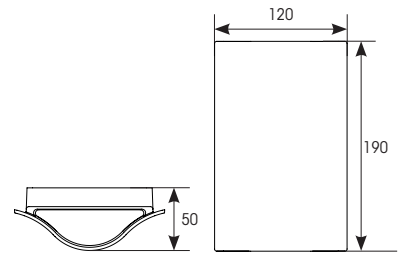
120

190

50

Light Distribution

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20 to 50°C	L80 50,000	80	5	105°	1	IP54	IK08

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
AZATLED	Cool White	12W	4000K	490lm	41lm/W

Warrington: +44 (0) 1942 433333   Belfast: +44 (0) 2890 773750

Misano Square

3YR

- Architectural, modern exterior bi-directional square wall light suitable for semi-commercial and residential applications
- Die-cast aluminium construction with modern graphite, black or rust finishes
- Available in 3000K and 4000K options
- Non-dimmable

122   107   114
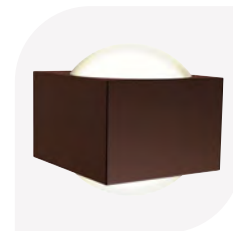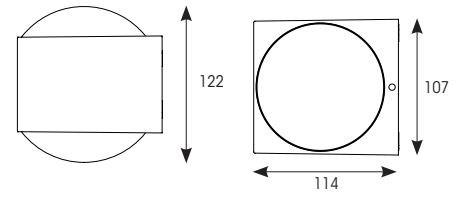
Rust   Graphite

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-10°C to 40°C	L80 50,000	80	4	100°	1	IP65

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
AMISASQ/GR/CW	Cool White - Graphite				
AMISASQ/BL/CW	Cool White - Black		4000K		
AMISASQ/RU/CW	Cool White - Rust	11W		1100lm	100lm/W
AMISASQ/GR/WW	Warm White - Graphite				
AMISASQ/BL/WW	Warm White - Black		3000K		
AMISASQ/RU/WW	Warm White - Rust				

Misano Curve

- Architectural, modern exterior bi-directional curved wall light suitable for semi-commercial and residential applications
- Die-cast aluminium construction with modern graphite, black or rust finishes
- Available in 3000K and 4000K options
- Non-dimmable

3YR

122   Ø107   115
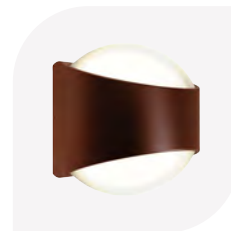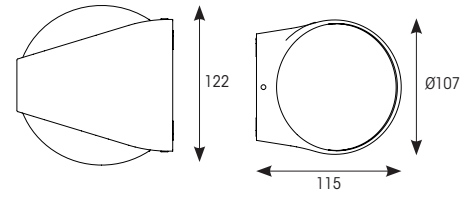
Rust   Graphite
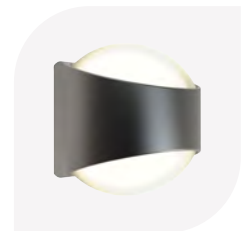
INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-10°C to 40°C	L70 50,000	80	4	100°	1	IP65

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
AMISACU/GR/CW	Cool White - Graphite				
AMISACU/BL/CW	Cool White - Black		4000K		
AMISACU/RU/CW	Cool White - Rust	11W		1100lm	100lm/W
AMISACU/GR/WW	Warm White - Graphite				
AMISACU/BL/WW	Warm White - Black		3000K		
AMISACU/RU/WW	Warm White - Rust				

Segano

3YR

- Bi-directional wall light suitable for residential and hospitality applications
- Die-cast aluminium construction with polycarbonate diffuser
- 90° beam angle
- Non-dimmable
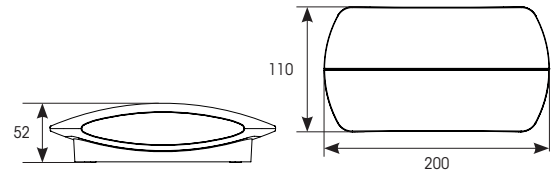
110

52

200

Light Distribution

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20 to 50°C	L80 50,000	80	3	90°	1	IP54	IK08

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ASEGLED	Cool White	13W	4000K	610lm	47lm/W

Gila

- Modern bi-directional wall light providing vivid angled light distribution suitable for residential and hospitality applications
- Die-cast aluminium body with a graphite powder coated anodized paint finish for enhanced durability
- Non-dimmable

80

128   130
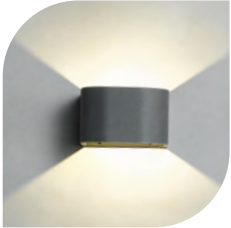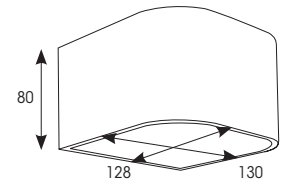
Light Distribution

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 40°C	L70 50,000	90	6	115°	1	IP65

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
AGLED/WL	Cool White	11W	4000K	500lm	47lm/W

Brock Wall Light

5YR

- Modern bi-directional wall light providing vivid angled light distribution suitable for residential and hospitality applications
- Die-cast aluminium body with a graphite powder coated anodized paint finish for enhanced durability
- Non-dimmable

150

45

180
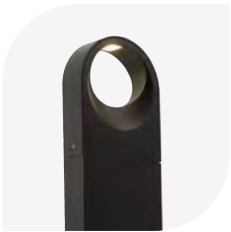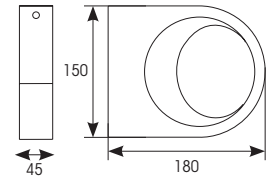
Matching
Brock LED Bollard
see p318
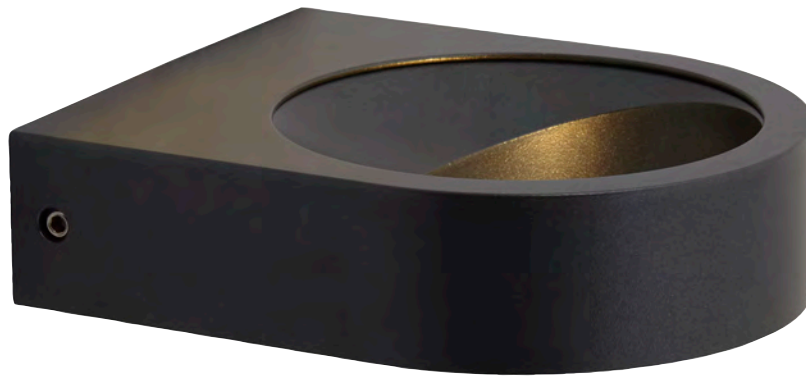
INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20°C to 25°C	L70 50,000	80	3	50°	2	IP65	IK06

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ABRLED/WL/CW	Cool White	7.7W	4000K	450lm	57lm/W
ABRLED/WL/WW	Warm White		3000K		

Duo Midi

3YR

- Die-cast aluminium construction with graphite paint finish suitable for residential and hospitality applications
- 30° beam angle
- Non-dimmable
- Powered by Philips
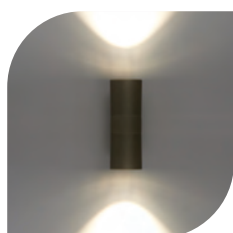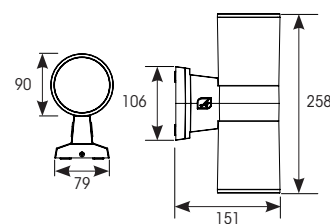
90   106   258
79
151

Light Distribution

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20°C to 25°C	L70 50,000	80	5	30°	1	IP65	IK08

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ADMLED1/GR/CW	Cool White	19W	4000K	1700lm	87lm/W
ADMLED2/GR/CW	Cool White	38W	4000K	4000lm	107lm/W

Doppio

- Powerful architectural bi-directional wall light suitable for hospitality and retail applications
- Die-cast aluminium construction with graphite paint finish
- 20° beam angle
- Non-dimmable

5YR
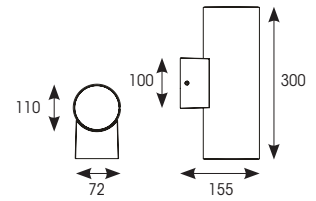
INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20°C to 40°C	L70 50,000	80	5	20°	1	IP65	IK06

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ADOLEDWL	Cool White	34W	4000K	2 x 850lm	50lm/W

Doppio HP

- High performance architectural bi-directional wall light suitable for hospitality and retail applications
- Die-cast aluminium construction with graphite paint finish
- 20° beam angle
- Non-dimmable

5YR

140   350
150
100   200
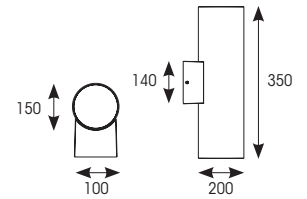
INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20°C to 40°C	L80 60,000	80	3	20°	1	IP65	IK06

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ADOLEDWL/HP	Cool White	58W	4000K	2 x 3000lm	109lm/W

The Coffee Shop ON FIRST AVENUE

Alto

3YR

- Surface bi-directional die-cast wall light providing adjustable beam angle suitable for residential and hospitality applications
- Independent beam angle adjustment between up and down distribution
- Minimum beam angle 0°, maximum beam angle 90°
- Die-cast aluminium body with graphite powder coated anodized paint finish for enhanced durability
- Non-dimmable

172

79
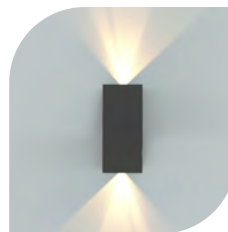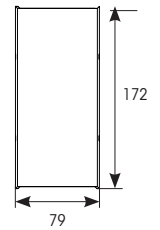
30°
Beam Angle

Full Open
Beam Angle
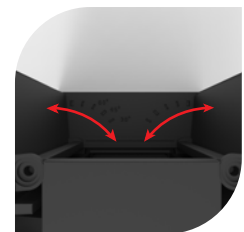
Independent Beam
Angle Adjustment

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20°C to 50°C	L80 50,000	80	3	90°	1	IP54	IK05

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ALTOLED	Cool White	6W	4000K	320lm	56lm/W

Pouri

- Ultra slim bi-directional wall light suitable for residential and commercial applications
- Die-cast aluminium construction with black paint finish
- CCT selectable between 3000K, 4000K and 6500K
- Non-dimmable

5YR

30.5   A

90
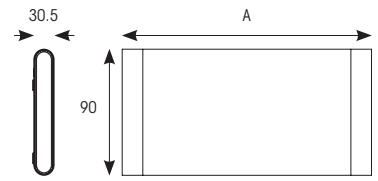
Selectable CCT

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20°C to 45°C	L70 60,000	80	6	60/100°	1	IP65	IK08

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	A
APOU1/1	CCT Selectable - 135mm	6W	3000/4000K/6500K	600lm (4000K)	100lm/W	135mm
APOU2/1	CCT Selectable - 175mm	10W		1000lm (4000K)	100lm/W	175mm

Acero
Bi-directional Wall Light

- GU10 wall light suitable for residential applications (supplied less lamp)
- 316L Marine grade stainless steel bi-directional wall light
- Stainless steel, black and copper finishes available
- Discrete PIR option available
- Option to add OCTO Connected by WiZ GU10 lamp
  - AOCTOW/GU10LED/TW
  - AOCTOW/GU10LED/RGBTW

Ø85
162
Ø60
92

Matching
Acero GU10 Spike Light
see p334

PIR

1 metre - 7 metres
10 seconds to 5 minutes
10 to 2000 LUX

OCTO Compatible

Connected by
WiZ

GU10 LED
Maximum Size
50
56
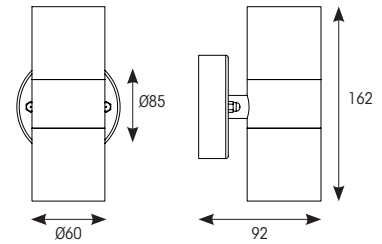
Copper - PIR
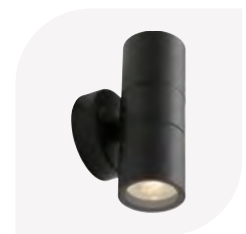
Black

INPUT	HERTZ	TEMP	CLASS	IP	IK
220/240V	50/60Hz	-10°C to 40°C	1	IP44	IK06

CODE	DESCRIPTION	MAX WATTAGE
AACERO/WL/SSL	GU10 - Stainless Steel	
AACERO/WL/BLK	GU10 - Black	
AACERO/WL/COP	GU10 - Copper	50W
AACERO/WL/SSL/PIR	GU10 - Stainless Steel - PIR	
AACERO/WL/BLK/PIR	GU10 - Black - PIR	
AACERO/WL/COP/PIR	GU10 - Copper - PIR	

Duo Midi

- Bi-directional wall light with housing in die-cast aluminium with a textured paint finish suitable for residential and hospitality applications (supplied less lamp)
- Large diameter housing to provide heat dissipation
- Option to add OCTO Connected by WiZ GU10 lamp
    - AOCTOW/GU10LED/TW
    - AOCTOW/GU10LED/RGBTW

4YR

260
90
150

OCTO
Compatible

Connected by
WiZ

GU10 LED
Maximum Size
50
81
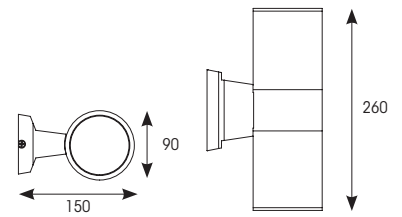
Silver Grey

CODE	DESCRIPTION	MAX WATTAGE	CLASS	IP	IK
ADM50GU10	GU10 - Black	2 x 50W	1	IP65	IK08
ADM50GU10/SG	GU10 - Graphite				

Tandem

- Bi-directional wall light with aluminium construction with graphite textured paint finish suitable for commercial and residential applications - supplied less lamp suitable for retail applications (supplied less lamp)
- Ideal for GU10 LED or GU10 mains halogen options
- Option to add OCTO Connected by WiZ GU10 lamps
  - AOCTOW/GU10LED/TW
  - AOCTOW/GU10LED/RGBTW

82
110
187

OCTO Compatible

Connected by WiZ

GU10 LED
Maximum Size

50
81
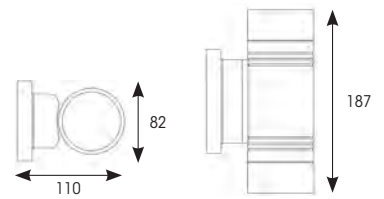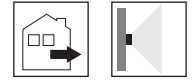
CODE	DESCRIPTION	MAX WATTAGE	CLASS	IP
ATA2X50	GU10	2 x 50W	1	IP55

Doppio HP Directional

- Powerful architectural directional wall light suitable for hospitality and retail applications
- Die-cast aluminium construction with graphite paint finish
- Non-dimmable

5YR

Ø150　　200　　180
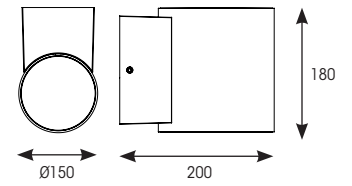
INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20°C to 50°C	L80 90,000	80	3	20°	1	IP65	IK08

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ADOSWL/HP	Cool White	28W	4000K	2900lm	104lm/W
ADOSWL/HP/WW	Warm White	28W	3000K	2800lm	100lm/W

Reef Directional

- Durable outdoor directional wall light
  suitable for residential and hospitality applications
- Installation in either upward or downward orientation
- Choice of matt white or black finishes
- Polycarbonate construction ideal for coastal applications
- CCT selectable between 3000K, 4000K and 6000K
- Unique lockable installation base plate with push fit loop-in
  loop-out terminals for ease of installation
- Non-dimmable

128

Ø85   103

Selectable CCT
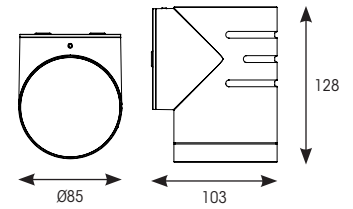
Matching
Reef Directional Wall Light
Connected by WiZ
see p46

PIR

1 metres - 10 metres
5 seconds to 12 minutes
3 to 1000 LUX

ida DARK SKY APPROVED
by the
International Dark-Sky
Association
darksky.org

only applies to 3000K variants

Unique Click and Lock
Mounting Bracket

White

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 40°C	L80 54,000	80	6	90°	2	IP65

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
AREELEDWLD	CCT Selectable - Black	5W	3000/4000/6000K	430lm (3000K) - 410lm (6000K)	85lm/W (3000K) - 82lm/W (6000K)
AREELEDWLD/WH	CCT Selectable - White				

Designed to Deliver: **Wall Lights**

Dugas
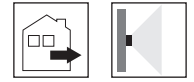
- Compact die-cast aluminium wall light
  suitable for residential and hospitality applications (supplied less lamp)
- Installation in either upward or downward orientation
- Luminaire design allows for installation of GU10 LED lamps
- Graphite textured paint finish
- Option to add OCTO Connected by WiZ GU10 lamp
  - AOCTOW/GU10LED/TW
  - AOCTOW/GU10LED/RGBTW
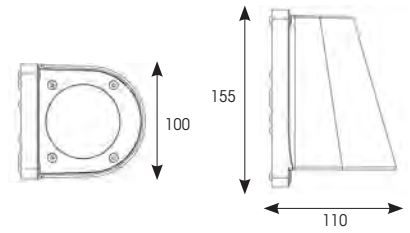
155
100
110

OCTO
Compatible

Connected by
WiZ

GU10 LED
Maximum Size

50
81

CODE	DESCRIPTION	MAX WATTAGE	CLASS	IP
ADU50	GU10	50W	1	IP44

Acero Directional

- GU10 wall light suitable for residential applications (supplied less lamp)
- 316L Marine grade stainless steel directional wall light
- Stainless steel, black and copper finishes available
- Discrete PIR option available
- Option to add OCTO Connected by WiZ GU10 lamp
  - AOCTOW/GU10LED/TW
  - AOCTOW/GU10LED/RGBTW

Ø85

120

Ø60

92

Matching
Acero GU10 Spike Light
see p334

PIR

1 metre - 7 metres
10 seconds to 5 minutes
10 to 2000 LUX

OCTO
Compatible

Connected by
WiZ

GU10 LED
Maximum Size

50

56
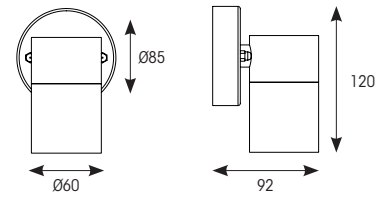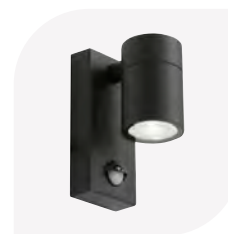
Black - PIR   Copper
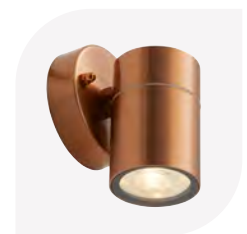
INPUT	HERTZ	TEMP	CLASS	IP	IK
220/240V	50/60Hz	-10°C to 40°C	1	IP44	IK06

CODE	DESCRIPTION	MAX WATTAGE
AACERO/WLD/SSL	Stainless Steel	
AACERO/WLD/BLK	Black	
AACERO/WLD/COP	Copper	50W
AACERO/WLD/SSL/PIR	Stainless Steel - PIR	
AACERO/WLD/BLK/PIR	Black - PIR	
AACERO/WLD/COP/PIR	Copper - PIR	

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Spirit Asymmetrical

- High performance LED projector light suitable for commercial applications
- Die-cast aluminium construction with textured graphite finish
- Non-dimmable
- Internal application examples:- Transport hubs, churches and historical buildings amongst other commercial applications. Ideal to improve atmosphere and brighten indoor spaces
- External application examples:- Commercial buildings to provide a sufficient wall washer effect for projected facades
- Powered by Tridonic
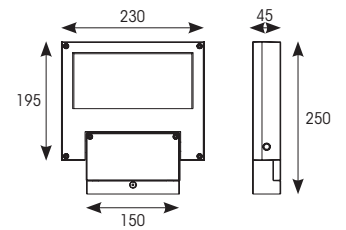
INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	0°C to 25°C	L90 36,000	80	3	40/100°	1	IP65	IK06

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ASPPLED/ASY/CW	Cool White	24W	4000K	1700lm	71lm/W
ASPPLED/ASY/WW	Warm White	24W	3000K	1600lm	66lm/W

Spirit Symmetrical

- High performance LED projector light suitable for commercial applications
- Die-cast aluminium construction with textured graphite finish
- Non-dimmable
- Internal application examples:- Historical buildings, churches and hotel lobbies. Ideal at improving atmosphere and brightening indoor spaces
- External application examples:- Communal and residential gardens, ideal for illuminating landscapes providing a sufficient floodlight effect
- Powered by Tridonic
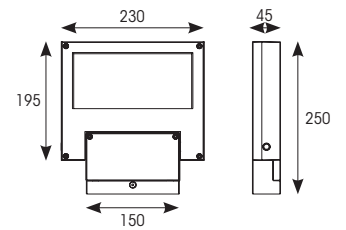
INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	0°C to 25°C	L90 36,000	80	3	65°	1	IP65	IK06

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ASPPLED/SYM/CW	Cool White	24W	4000K	2200lm	90lm/W
ASPPLED/SYM/WW	Warm White	24W	3000K	2000lm	83lm/W

Pi Low Level

3YR

- Modern surface mounted ultra-slim low level light with downward light spill suitable for residential and hospitality applications
- Die-cast aluminium construction with choice of white or graphite paint finish
- Push fit loop-in loop-out terminals for ease of installation
- Anti-glare opal polycarbonate front diffuser
- CCT selectable between 3000K and 4000K
- Screwless front cover with concealed allen key access provides security and a sleek design
- Non-dimmable

Ø100   50

Selectable
CCT

ida
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by the
International Dark-Sky
Association
darksky.org
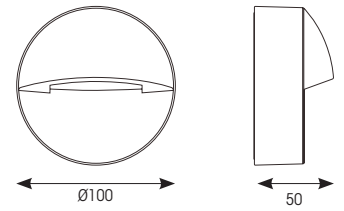
only applies to 3000K variants
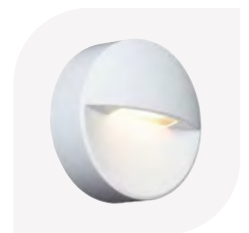
White

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	0°C to 25°C	L80 60,000	80	3	20/60°	1	IP65	IK06

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
APILLED/W	CCT Selectable - White	2.5W	3000/4000K	60lm (4000K)	25lm/W (4000K)
APILLED/GR	CCT Selectable - Graphite				

Matala

3YR

- Surface mounting ultra-slim low level circular pathway light with downward light-spill suitable for residential and hospitality applications
- Die-cast aluminium construction with graphite paint finish
- Screwless front cover with concealed allen key access
- Selectable CCT between 3000K and 4000K
- Pre-wired with 1 metre of rubber insulated cable for ease of installation
- Non-dimmable
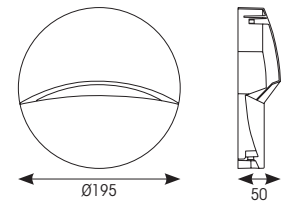
Ø195   50

Selectable **CCT**

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20°C to 25°C	L70 50,000	80	5	85°	1	IP65	IK06

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
AMATROLED	CCT Selectable	7W	3000K/4000K	260lm (4000K)	37lm/W (4000K)

Kappa

- Compact wall light with integral driver
  suitable for residential and hospitality applications
- Downward light spill ideal for pathway illumination
- Die-cast aluminium construction
- Non-dimmable
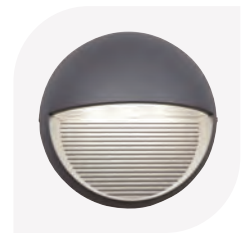
3YR

90   Ø165

only applies to 3000K variants

Silver Grey

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	0°C to 25°C	L70 60,000	70	6	90°	1	IP65

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
AKLED/B	Cool White - Black		4000K	270lm	60lm/W
AKLED/SG	Cool White - Silver Grey	4.5W			
AKLED/B/WW	Warm White - Black		3000K	120lm	26lm/W
AKLED/SG/WW	Warm White - Silver Grey				

Parona

- Compact low level circular LED pathway light with downward light spill suitable for residential and hospitality applications
- Die-cast aluminium construction with graphite paint finish
- CCT selectable between 3000K and 4000K
- Supplied c/w plastic installation box and pre-wired with 1 metre of rubber insulated cable for ease of installation
- Non-dimmable

Selectable CCT

90   115   131
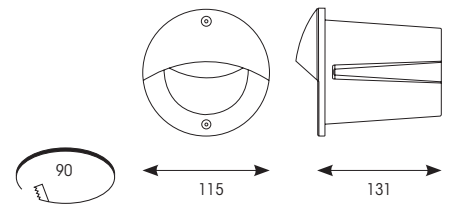
INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 25°C	L70 50,000	80	5	70°	1	IP65

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
APCLEDWL	CCT Selectable	3W	3000/4000K	70lm	23lm/W

Galia Mini and Maxi

- Surface mounting ultra-slim low level square pathway light with downward light suitable for residential, hospitality and commercial applications
- Die-cast aluminium construction with textured graphite paint finish
- Two sizes available; Mini and Maxi
- Push-fit loop-in, loop-out terminals for ease and speed of installation
- Selectable CCT between 3000K and 4000K
- Modern concrete and rust cover options available
- Non-dimmable

250   140   32   113

Selectable CCT
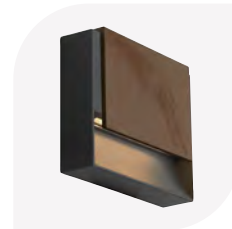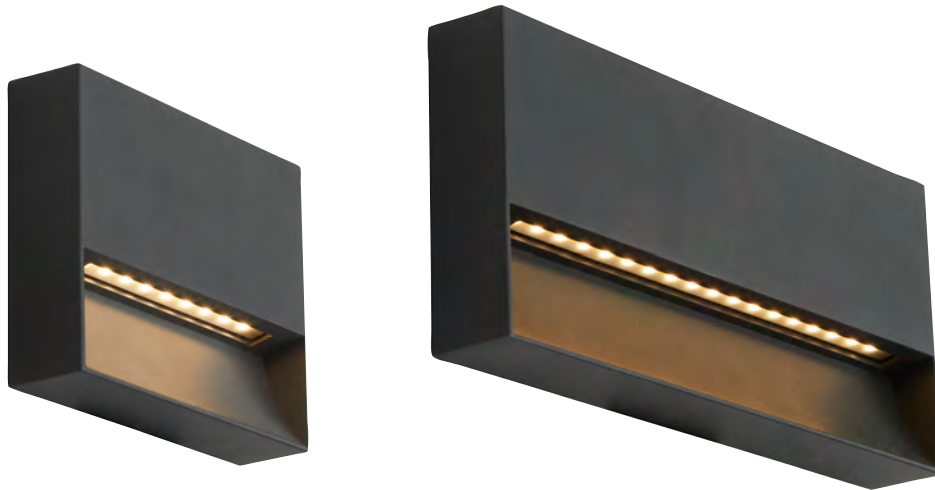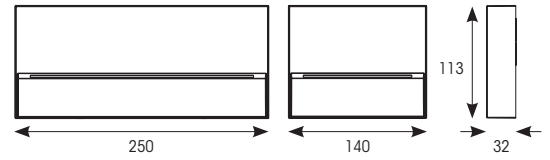
Mini fitted with
Rust cover option

Mini fitted with
Concrete cover option

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20°C to 40°C	L70 B50 59,000	80	6	20°/100°	1	IP65	IK09

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
AGALIA/MINI	Mini - CCT Selectable				
AGALIA/MINI/CONC	Mini - CCT Selectable - Concrete	4W		120lm (4000K)	15lm/W (4000K)
AGALIA/MINI/RUST	Mini - CCT Selectable - Rust		3000K/4000K		
AGALIA/MAXI	Maxi - CCT Selectable				
AGALIA/MAXI/CONC	Maxi - CCT Selectable - Concrete	8W		220lm (4000K)	27lm/W (4000K)
AGALIA/MAXI/RUST	Maxi - CCT Selectable - Rust				

Camini

- Compact low level square LED pathway light with downward light spill suitable for residential and hospitality applications
- Die-cast aluminium construction with graphite paint finish
- CCT selectable between 3000K and 4000K
- Supplied c/w plastic installation box and pre-wired with 1 metre of rubber insulated cable for ease of installation
- Non-dimmable

3YR

Selectable CCT

96
82.5
82.5
96
110
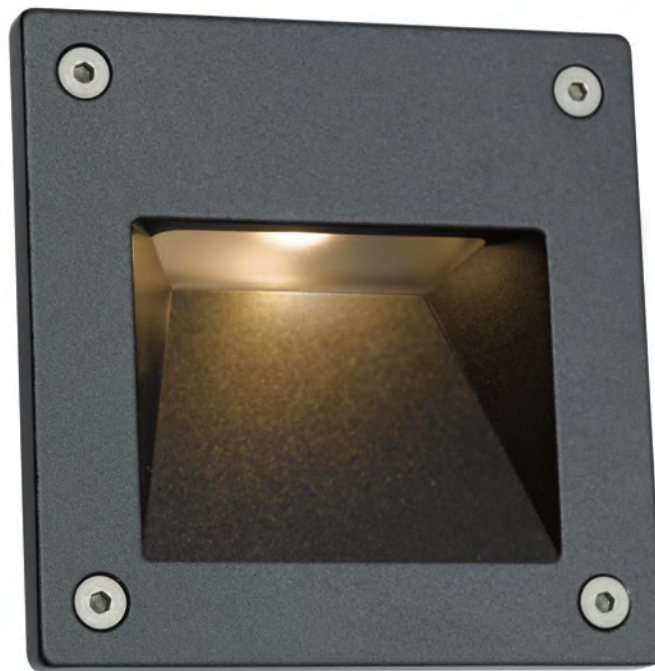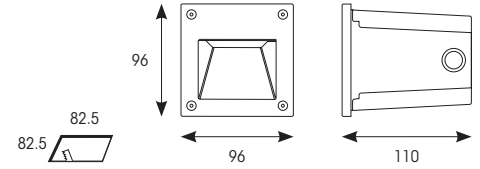
INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 25°C	L70 60,000	80	5	70°	1	IP65

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ACSQLEDWL	CCT Selectable	3W	3000/4000K	80lm	22lm/W

Leo Half Lantern

3YR

- Modern styled half wall lantern with polycarbonate construction suitable for commercial and residential applications
- White reflector with clear polycarbonate diffuser
- Polycarbonate construction is ideal for coastal applications
- PIR option for convenience and security. Incorporates manual override option
- CCT selectable between 3000K and 4000K
- Non-dimmable

282

125.5   74

Selectable CCT
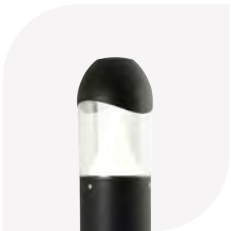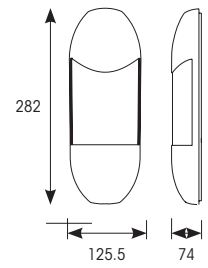
Matching
Leo Bollard
see p309
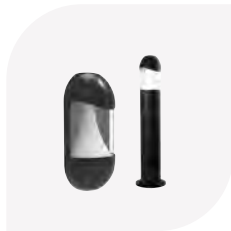
Matching
Leo Polycarbonate Half
Lantern and Bollard
Connected by WiZ
see p48 and p51
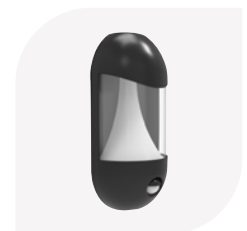
PIR

Max 10 metres
8 seconds to 12 minutes
0 to 1000 LUX

PIR version

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-10°C to 40°C	L70 54,000	80	6	130°	2	IP65	IK06

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ALEOLED/HL	CCT Selectable	8W	3000K/4000K	330lm (4000K)	41lm/W (4000K)
ALEOLED/HL/PIR	CCT Selectable - PIR				

Leo Wall Lantern

3YR

- Modern styled wall lantern with polycarbonate construction suitable for commercial and residential applications
- White reflector with clear polycarbonate diffuser
- Polycarbonate construction is ideal for coastal applications
- PIR option for convenience and security. Incorporates manual override option
- CCT selectable between 3000K and 4000K
- Non-dimmable

291

126   140
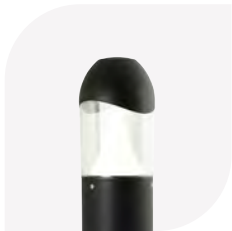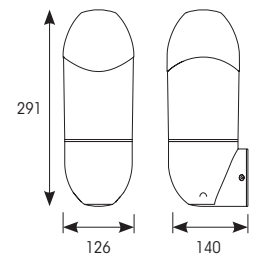
Matching
Leo Bollard
see p309
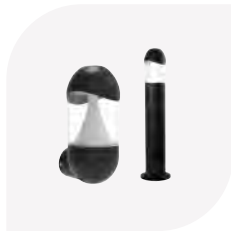
Matching
Leo Polycarbonate Wall
Lantern and Bollard
Connected by WiZ
see p49 and p51
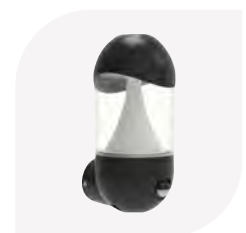
Selectable
CCT

PIR

Max 10 metres
8 seconds to 12 minutes
0 to 1000 LUX

PIR version

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-10°C to 40°C	L70 54,000	80	6	130°	2	IP65	IK06

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ALEOLED/WL	CCT Selectable	8W	3000K/4000K	450lm (4000K)	56lm/W (4000K)
ALEOLED/WL/PIR	CCT Selectable - PIR				

Latina Half Lantern

3YR

- Contemporary IP65 half lantern and resistant to corrosion suitable for commercial and residential applications
- Textured polycarbonate finish and tinted lens
- LED light bar for uniform light output
- PIR option for convenience and security. Incorporates manual override option
- Colour matching PIR lens cover ensures discreet appearance
- Non-dimmable

95   172

344

PIR
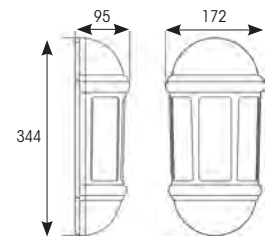
Max 8 metres
5 seconds to 8 minutes
2 - 2000 LUX - Photocell Off
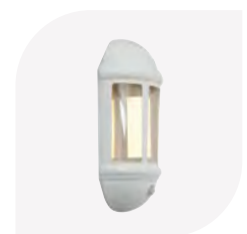
White - PIR

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-10 to 40°C	L70 60,000	80	6	110°	2	IP65	IK08

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ALHLLED/BL	Black				
ALHLLED/WH	White				
ALHLLED/PC/BL	Black - Photocell	8W	3000K	400lm	53lm/W
ALHLLED/PC/WH	White - Photocell				
ALHLLED/PIR/BL	Black - PIR				
ALHLLED/PIR/WH	White - PIR				

Latina E27 Half Lantern

3YR

- Contemporary IP65 half lantern and resistant to corrosion
  suitable for commercial and residential applications (supplied less lamp)
- Textured polycarbonate finish and tinted lens
- PIR option for convenience and security. Incorporates manual override option
- Colour matching PIR lens cover ensures discreet appearance
- Option to add OCTO Connected by WiZ A60 filament lamp
  (only for use ALHL/BL and ALHL/WH)
  - AOCTOW/A60/TW/AMB/E27
  - AOCTOW/A60/TW/CL/E27
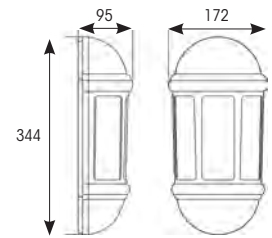
95   172

344

PIR

Max 8 metres
5 seconds to 8 minutes
2 - 2000 LUX - Photocell Off

OCTO
Compatible

Connected by
WiZ

E27 LED
Maximum Size

65

140
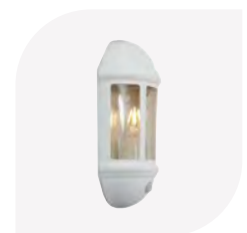
White - PIR

CODE	DESCRIPTION	MAX WATTAGE	CLASS	IP	IK
ALHL/BL	Black				
ALHL/WH	White				
ALHL/PC/BL	Black - Photocell	42W	2	IP65	IK08
ALHL/PC/WH	White - Photocell				
ALHL/PIR/BL	Black - PIR				
ALHL/PIR/WH	White - PIR				

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Latina Wall Lantern

3YR

- Contemporary IP65 polycarbonate lantern range and resistant to corrosion suitable for commercial and residential applications
- LED light bar for uniform light output
- Unique design provides installer with option of top arm or bottom arm mounting, without the need of additional wiring (PIR version bottom arm mounting only)
- Textured polycarbonate finish and tinted lens
- PIR option for convenience and security. Incorporates manual override option
- Colour matching PIR lens ensures discreet appearance
- Non-dimmable

231   194

410

PIR
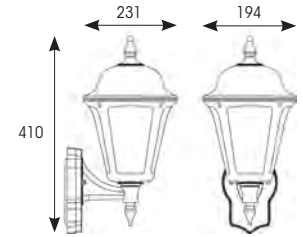
Max 8 metres
5 seconds to 8 minutes
2 - 2000 LUX - Photocell Off

Corner Bracket - Black   White - PIR
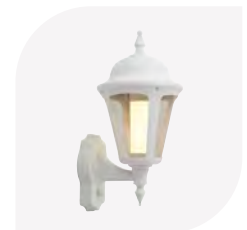
INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-10 to 40°C	L70 60,000	80	6	360°	2	IP65	IK08

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ALWLLED/BL	Black				
ALWLLED/WH	White	8W	3000K	550lm	68lm/W
ALWLLED/PIR/BL	Black - PIR				
ALWLLED/PIR/WH	White - PIR				

CODE (ACCESSORIES)	DESCRIPTION	CODE (ACCESSORIES)	DESCRIPTION
ALWL/CBB	Wall Lantern Corner Bracket Black	ALWL/CBW	Wall Lantern Corner Bracket White

Latina E27 Wall Lantern

- Contemporary IP65 polycarbonate lantern range and resistant to corrosion suitable for commercial and residential applications (supplied less lamp)
- Unique design provides installer with option of top arm or bottom arm mounting, without the need of additional wiring (PIR version bottom arm mounting only)
- Textured polycarbonate finish and tinted lens
- PIR option for convenience and security. Incorporates manual override option
- Colour matching PIR lens ensures discreet appearance
- Option to add OCTO Connected by WiZ A60 filament lamp (only for use ALWL/BL and ALWL/WH)
  - AOCTOW/A60/TW/AMB/E27
  - AOCTOW/A60/TW/CL/E27

231   193

410

PIR

Max 8 metres
5 seconds to 8 minutes
2 - 2000 LUX - Photocell Off

OCTO
Compatible

Connected by
WiZ

E27 LED
Maximum Size

65

140

Corner Bracket - White   White - PIR Top Arm

CODE	DESCRIPTION	MAX WATTAGE	CLASS	IP	IK
ALWL/BL	E27 - Black				
ALWL/WH	E27 - White	42W	2	IP65	IK08
ALWL/PIR/BL	E27 - Black - PIR				
ALWL/PIR/WH	E27 - White - PIR				

CODE (ACCESSORIES)	DESCRIPTION	CODE (ACCESSORIES)	DESCRIPTION
ALWL/CBB	Wall Lantern Corner Bracket Black	ALWL/CBW	Wall Lantern Corner Bracket White

BULKHEADS

Regardless of the application, our robust and functional bulkhead lights provide powerful illumination to indoor and outdoor spaces.

Offering exceptional value for money, they are available in a range of shapes and sizes, colours and with trim accessories to enhance aesthetic appeal. CCT selectable, PIR, emergency and integral sensor options are available throughout the range with many products covered by a five-year warranty.

270

INTERNAL

274

INTERNAL/ EXTERNAL

286

EXTERNAL

292

WALLPACKS
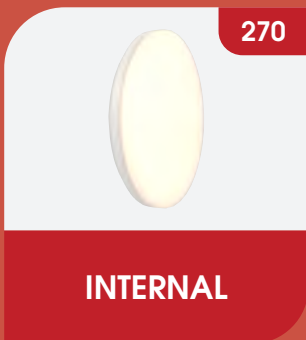
Mercurial

- Utility LED wall/ceiling luminaire suitable for education and commercial applications and ancillary areas
- CCT selectable between 3000K and 4000K and power selectable; offering a choice of 2 outputs, in one luminaire (AMER1/1/** only)
- Corridor function options available for effective reduction in energy consumption
- Side conduit entry covers retain sleek appearance when not in use
- Clip in gear tray ensures quick installation

Selectable CCT

OCTO Option Available

Powered by CASAMBI

A

87
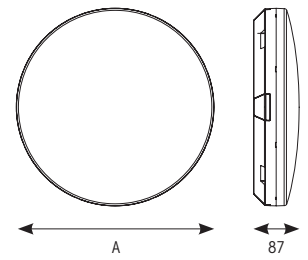
Silver

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20°C to 40°C	L80 51,000	80	6	120°	2	IP54	IK07

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	A
AMER1/1/W	CCT Selectable - White 370mm	13/20W	3000K/4000K	1900lm - 2700lm(4000K)	135lm/w (4000K)	370mm
AMER1/1/S	CCT Selectable - Silver 370mm					
AMER2/1/W	CCT Selectable - White 500mm	34W	3000K/4000K	4700lm (4000K)	130lm/w (4000K)	500mm
AMER2/1/S	CCT Selectable - Silver 500mm					

CODE (OPTIONS)	DESCRIPTION	CODE (OPTIONS)	DESCRIPTION
/SM3	Self-Test Emergency	/MWS	Integral Microwave Sensor
/DM3	DALI emergency	/DD	Digital Dimming (DD1/DD3/DD4)
/OCTO	OCTO Smart Control	/CF	Corridor Function

CODE (ACCESSORIES)	DESCRIPTION
ABSK/3	Bulkhead Suspension Kit

Designed to Deliver: **Bulkheads**

www.ansell-lighting.com

Eclipse

- LED wall/ceiling luminaire with adjustable power and light output option suitable for education and commercial applications and ancillary areas
- One product with integral driver dip-switch
- Internal CCT selector switch allows the installer to choose the CCT between 3000K and 4000K
- Corridor function options available for effective reduction in energy consumption
- Spun aluminium base with dished opal Visiluxe diffuser
- BESA box fixing versatile mounting options

431
357
40
108

Selectable CCT

OCTO
Option Available
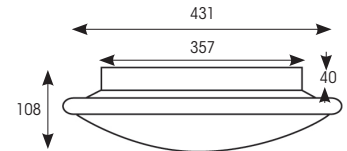
Powered by
CASAMBI
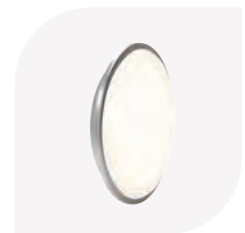
Chrome

Satin Chrome

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-10°C to 25°C	L70 50,000	80	6	110°	1	IP20	IK08

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
AECLED/W/CCT	CCT Selectable - White				
AECLED/CH/CCT	CCT Selectable - Chrome	11W/14W/25W	3000K/4000K	1200lm - 2800lm (4000K)	108lm/W - 114lm/W (4000K)
AECLED/SC/CCT	CCT Selectable - Satin Chrome				

CODE (OPTIONS)	DESCRIPTION	CODE (OPTIONS)	DESCRIPTION
/M3	Self-Test Emergency	/DD	Digital Dimming (DD1/DD3/DD4)
/DM3	DALI Emergency	/MWS	Integral Microwave Sensor
/OCTO	OCTO Smart Control	/CF	Corridor Function

CODE (ACCESSORIES)	DESCRIPTION
ABSK/3	Bulkhead Suspension Kit

Designed to Deliver: **Bulkheads**

Disco EVO

- Slim and modern bulkhead suitable for residential, commercial and industrial applications as well as ancillary areas
- High efficiency up to 145lm/W
- All polycarbonate construction with opal diffuser and white trim ring with optional chrome, satin chrome or black trim ring accessories
- CCT selectable between 3000K, 4000K and 6500K and power selectable; offering a choice of 3 outputs, in one luminaire
- Gear tray located on the bezel, allowing the base to be installed and then the bezel connected, this coupled with 4x 20mm conduit entry points on base ensure a quick and simple installation
- Two options of microwave sensor emergency
- Instant light output and unlimited switching

80

A
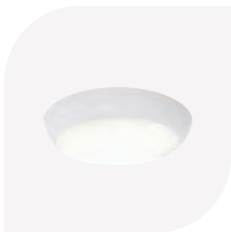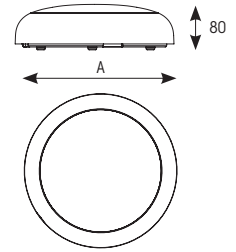
Matching
OCTO Disco Slim
Connected by WiZ

Selectable CCT
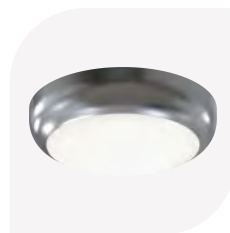
Fitted with
Chrome Trim Bezel
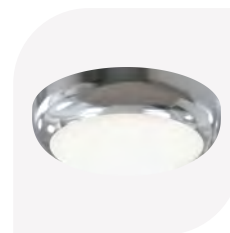
Fitted with
Satin Chrome Trim Bezel
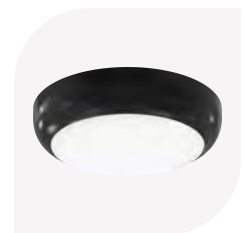
Fitted with
Black Trim Bezel

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20°C to 40°C	L80 35,000	80	5	110°	2	IP65	IK08

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	A
ADIS1/1	CCT Selectable - 275mm	4W - 7W	3000/4000/6500K	480lm - 950lm (4000K)	120lm/W - 140lm/W (4000K)	275mm
ADIS2/1	CCT Selectable - 325mm	9W - 16W		1200lm - 2300lm (4000K)	135lm/W - 145lm/W (4000K)	325mm

CODE (OPTIONS)	DESCRIPTION
/M3	Emergency
/SM3	Self-Test Emergency
/MWS	Integral Microwave Sensor
/CF	Corridor Function

CODE (ACCESSORIES)	DESCRIPTION
ADIS1BZ/CH/1	Chrome Trim Ring (ADIS1/1)
ADIS1BZ/SC/1	Satin Chrome Trim Ring (ADIS1/1)
ADIS1BZ/B/1	Black Trim Ring (ADIS1/1)
ADIS2BZ/CH/1	Chrome Trim Ring (ADIS2/1)
ADIS2BZ/SC/1	Satin Chrome Trim Ring (ADIS2/1)
ADIS2BZ/B/1	Black Trim Ring (ADIS2/1)

DISCO EVO
ADIS1/1

Selectable CCT

Multi CCT and Wattage
Dual power selectable with 3000/4000K and 6500K colour temperature options

Conduit Entries
4x20mm entry points on the base, with markings on the diffuser ensure a quick and easily conduit installation

Slim and Efficient
Upto 145lm/W inside a slender profile offers an efficient luminaire suitable for many applications

Fast Install
Easy 2 part system allows base to be installed first, then the diffuser with integrated control gear to be connected via the push-fit terminals for a quick and simple installation

Gamma and Gamma Mini

3YR | ZONE 2

- Ultslim modern polycarbonate wall/ceiling light
  suitable for education and residential applications and ancillary areas
- Matt white finish to body and diffuser with optional chrome trim ring
- CCT selectable between 3000K and 4000K
- Rear fixing bracket and terminal housing for ease of installation
- Microwave sensor set to 15 minutes at 3 metres (non-adjustable)
- /MWS and /MWS/M3 versions operate as "Primary" and can be used in conjunction with standard "Secondary"
- /MWS and MWS/M3 has integral photocell isolation switch
- Non-dimmable

A | B

Selectable CCT
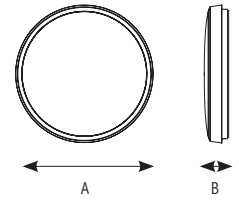
Matching
OCTO Gamma and Gamma
Mini Connected by WiZ
see p40 and p41

Fitted with
Chrome Trim Bezel

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-5°C to 35°C	L70 54,000	80	6	110°	2	IP54	IK09

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	A	B
AGAMLED/CCT	CCT Selectable	17W	3000/4000K	1800lm (4000K)	106lm (4000K)	296mm	50mm
AMGAMLED/CCT		10W		1200lm (4000K)	115lm (4000K)	250mm	53mm

CODE (OPTIONS)	DESCRIPTION
/M3	Emergency
/MWS	Integral Microwave Sensor

CODE (ACCESSORIES)	DESCRIPTION
AGAMLEDBZ/CH	Gamma Chrome Trim Ring
AMGAMLEDBZ/CH	Gamma Mini Chrome Trim Ring
ASBP/24	4.8V 2Ah Ni-cd Replacement Battery

Delta

- All polycarbonate multi-purpose LED round bulkhead suitable for ancillary areas and industrial applications
- Push fit feed-in, feed-out terminals for speed and ease of installation
- Internal CCT selector switch allows the installer to choose the CCT between 3000K and 4000K
- Supplied c/w optional trim attachment which provides a more commercially aesthetic appearance
- Unique Visiluxe diffuser allows 90% light transmission from LED source for increased performance
- Instant light output and unlimited switching

200   65   290   65

ADLED1   ADLED2

Selectable
CCT
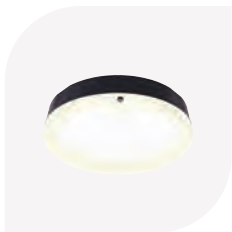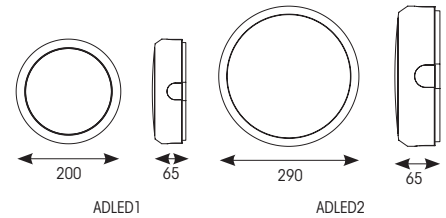
Matching
OCTO Delta
Connected by WiZ
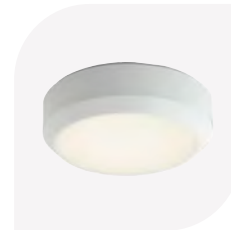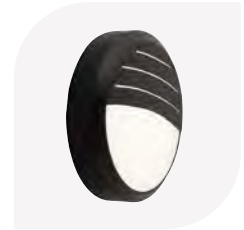
Fitted with
White Trim Bezel

Fitted with
Black Trim Bezel

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-10°C to 40°C	L70 56,000	80	6	115°	1	IP65	IK08

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ADLED1/BV/CCT	CCT Selectable - Black	4/7W	3000/4000K	500/860lm (4000K, 4/7W)	125lm (4000K, 4/7W)
ADLED1/WV/CCT	CCT Selectable - White				
ADLED2/BV/CCT	CCT Selectable - Black	7/13W	3000/4000K	940/1600lm (4000K, 7/13W)	135/125lm (4000K, 7/13W)
ADLED2/WV/CCT	CCT Selectable - White				

CODE (OPTIONS)	DESCRIPTION
/PC	Electronic Photocell
/M3	Emergency (ADLED2/**/CCT only)

CODE (OPTIONS)	DESCRIPTION
/MWS	Integral Microwave Sensor (ADLED2/**/CCT only)
/CF	Corridor Function

CODE (ACCESSORIES)	DESCRIPTION
ADLED2/BZ/EYE/B	Black Eyelid Bezel Trim (ADLED2/**/CCT only)
ADLED2/BZ/EYE/W	White Eyelid Bezel Trim (ADLED2/**/CCT only)

CODE (ACCESSORIES)	DESCRIPTION
ADLED2/BZ/GRILL/B	Black Louvred Bezel Trim (ADLED2/**/CCT only)
ADLED2/BZ/GRILL/W	White Louvred Bezel Trim (ADLED2/**/CCT only)

Astro

- All polycarbonate multi-purpose LED square bulkhead suitable for ancillary areas and industrial applications
- Push fit feed-in, feed-out terminals for speed and ease of installation
- Internal CCT selector switch allows the installer to choose the CCT between 3000K and 4000K
- Supplied c/w optional trim attachment which provides a more commercially aesthetic appearance
- Unique Visiluxe diffuser allows 90% light transmission from LED source for increased performance
- Instant light output and unlimited switching

```
200        65         260        75
AALED1                AALED2
```

Selectable CCT
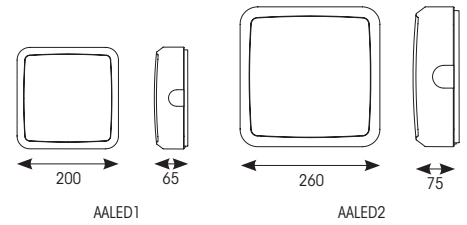
Matching
OCTO Astro
Connected by WiZ
see p43

White

Fitted with
White Trim Bezel

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-10°C to 40°C	L70 56,000	80	6	115°	1	IP65	IK08

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
AALED1/BV/CCT	CCT Selectable - Black	4/7W	3000/4000K	520/880lm (4000K, 4/7W)	125lm (4000K, 4/7W)
AALED1/WV/CCT	CCT Selectable - White				
AALED2/BV/CCT	CCT Selectable - Black	7/13W	3000/4000K	920/1600lm (4000K 7/13W)	130/125lm (4000K 7/13W)
AALED2/WV/CCT	CCT Selectable - White				

CODE (OPTIONS)	DESCRIPTION	CODE (OPTIONS)	DESCRIPTION
/PC	Electronic Photocell	/MWS	Integral Microwave Sensor (AALED2/**/CCT only)
/M3	Emergency (AALED2/**/CCT only)	/CF	Corridor Function

Vision

- IP65 CCT polycarbonate luminaire
  suitable for healthcare, educational, commercial and industrial applications
- CCT selectable between 3000K and 4000K and power selectable;
  offering a choice of 2 outputs, in one luminaire
- UV stabilised polycarbonate constructions allows installation
  into areas exposed to adverse weather conditions
- Top, bottom and side conduit entry covers retain sleek appearance when not in use
- Clip in gear tray ensures quick installation
- Corridor function options available for effective reduction in energy consumption
- Dimmable, Photocell, MWS and Emergency options available
- Powered by Tridonic

Ø350   125

Selectable
CCT

OCTO
Option
Available
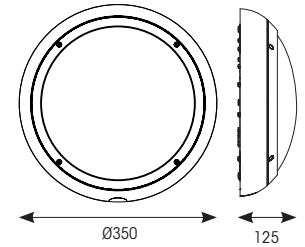
Powered by
CASAMBI
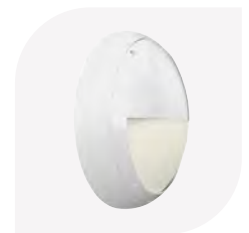
White Fitted with
Plain Eyelid Accessory

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20°C to 40°C	L80 51,000	80	6	120°	2	IP65	IK08

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
AVIL/1/GR	CCT Selectable - Graphite	9/18W	3000K/4000K	1300lm/2100lm (4000K 9/18W)	120/132lm/W (4000K 9/18W)
AVIL/1/W	CCT Selectable - White				

CODE (OPTIONS)	DESCRIPTION	CODE (OPTIONS)	DESCRIPTION
/SM3	Self-Test Emergency	/MWS	Integral Microwave Sensor
/DM3	DALI emergency	/DD	Digital Dimming (DD1/DD3/DD4)
/PC	Electronic Photocell	/CF	Corridor Function
/OCTO	OCTO Smart Control		

CODE (ACCESSORIES)	DESCRIPTION	CODE (ACCESSORIES)	DESCRIPTION
AVILED/GR/EYE	Eyelid Accessory - Graphite	AVILED/W/EYE	Eyelid Accessory - White
AVILED/GR/LVD	Louvered Accessory - Graphite	AVILED/W/LVD	Louvered Eyelid Accessory - White

Vision HP

- High powered IP65 polycarbonate LED luminaire
  suitable for external hospitality and retail applications and ancillary areas
- Four conduit entry points
- Integral die-cast aluminium heatsink provides thermally managed high performance
- Dimmable, Photocell, MWS and Emegency options availble
- Powered by Tridonic

Ø352   122
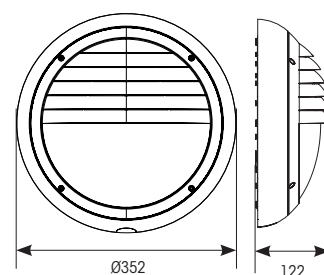
OCTO Option Available

Powered by CASAMBI

Removable conduit entry cap for ease of installation

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-10°C to 40°C	L70 36,000	80	6	110°	1	IP65	IK09

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
AVILED/HP/GR	Cool White	31W	4000K	2400lm	78lm/W

CODE (OPTIONS)	DESCRIPTION
/M3	Emergency
/OCTO	OCTO Smart Control
/PC	Electronic Photocell

CODE (OPTIONS)	DESCRIPTION
/DD	Digital Dimming (DD1/DD3/DD4)
/MWS	Integral Microwave Sensor

CODE (ACCESSORIES)	DESCRIPTION
AVILED/GR/EYE	Eyelid Accessory - Graphite

CODE (ACCESSORIES)	DESCRIPTION
AVILED/GR/LVD	Louvered Accessory - Graphite

Vision Mini

- IP65 polycarbonate LED luminaire
  suitable for external residential and hospitality applications and ancillary areas
- Polycarbonate constructions allows installation into areas exposed to adverse weather conditions
- Standard and integrated PIR options available
- Non-dimmable

Ø280   81
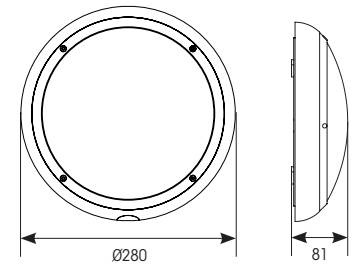
PIR

Max 8 metres
8 seconds to 5 minutes
2 to 2000 LUX
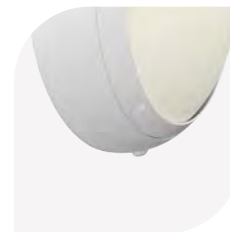
PIR version
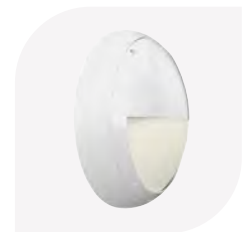
White Fitted with
Plain Eyelid Accessory

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-10 to 40°C	L70 36,000	80	6	110°	1	IP65	IK09

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
AVIMLED/GR	Graphite				
AVIMLED/W	White	9W	4000K	800lm	89lm
AVIMLED/GR/PIR	Graphite - PIR				
AVIMLED/W/PIR	White - PIR				

CODE (OPTIONS)	DESCRIPTION
/PC	Electronic Photocell (not available for PIR versions)

CODE (ACCESSORIES)	DESCRIPTION	CODE (ACCESSORIES)	DESCRIPTION
AVIMLED/GR/EYE	Eyelid Accessory - Graphite	AVIMLED/W/EYE	Eyelid Accessory - White
AVIMLED/GR/LVD	Louvered Accessory - Graphite	AVIMLED/W/LVD	Louvered Eyelid Accessory - White

Beta

3YR ZONE 2

- Multi-purpose compact surface LED bulkhead suitable for residential applications
- IP44 rating and suitable for bathroom use
- All polycarbonate construction
- Non-dimmable

160   70
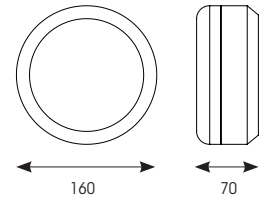
INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	0°C to 25°C	L70 36,000	70	6	115°	1	IP44

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ABELED/WV	Cool White	5W	4000K	440lm	87lm

Designed to Deliver: Bulkheads   www.ansell-lighting.com

Sleek

- All polycarbonate multi-purpose bulkhead suitable for external commercial applications
- Unique Visiluxe diffuser allows 90% light transmission from LED source for increased performance
- CCT selectable between 3000K and 4000K
- Instant light output and unlimited switching
- Non-dimmable
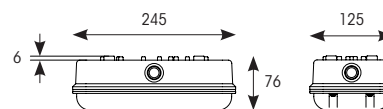
Selectable CCT

245   125
6   76

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-10°C to 40°C	L70 54,000	80	6	120°	2	IP65	IK08

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ASLE/1	CCT Selectable	5/8W	3000K/4000K	570/960lm(4000K, 5/8W)	114/119lm/w(4000K, 5/8W)

CODE (OPTIONS)	DESCRIPTION
/PC	Electronic Photocell

Lucca

- IP66 rated die-cast aluminium wall light with opal polycarbonate diffuser suitable for education, commercial and industrial applications
- Tamper-proof stainless steel allen key screws
- One product with integral switches for multi-wattage and selectable CCT options
- Non-dimmable
- Powered by Tridonic

5YR

99   Ø298

Selectable CCT
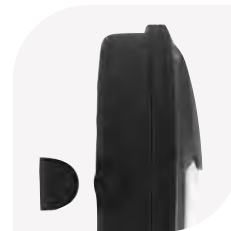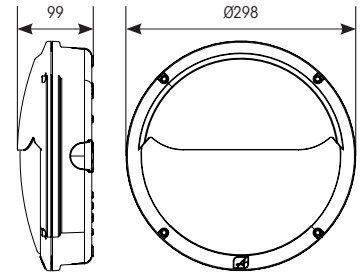
Removable 20mm conduit entry
cover for ease of installation
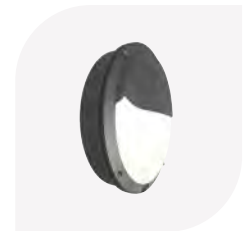
Graphite

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20°C to 25°C	L70 60,000	80	5	105/110°	1	IP66	IK08

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ALUCLED/B	CCT Selectable - Black	18/27W	3000/4000K	1300/1900lm (4000K, 18/27W)	69/71lm (4000K, 18/27W)
ALUCLED/G	CCT Selectable - Graphite				

CODE (OPTIONS)	DESCRIPTION	CODE (OPTIONS)	DESCRIPTION
/M3	Emergency	/PC	Electronic Photocell
/SM3	Self-Test Emergency	/MWS	Integral Microwave Sensor
/DM3	DALI Emergency	/CF	Corridor Function

Nappa

- IP66 rated die-cast aluminium wall light with opal polycarbonate diffuser suitable for education, commercial and industrial applications
- Tamper-proof stainless steel allen key screws
- One product with integral switches for multi-wattage and selectable CCT options
- Non-dimmable
- Powered by Tridonic

Ø298   95

Selectable CCT
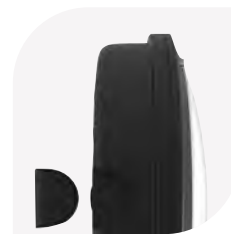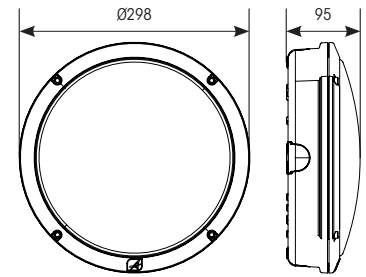
Removable 20mm conduit entry cover for ease of installation
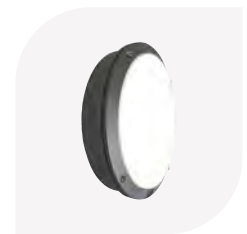
Graphite

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20°C to 25°C	L70 60,000	80	5	110°	1	IP66	IK08

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ANAPLED/B	CCT Selectable - Black	18/27W	3000/4000K	2500/3500lm(4000K, 18/27W)	134/127lm(4000K, 18/27W)
ANAPLED/G	CCT Selectable - Graphite				

CODE (OPTIONS)	DESCRIPTION	CODE (OPTIONS)	DESCRIPTION
/M3	Emergency	/PC	Electronic Photocell
/SM3	Self-Test Emergency	/MWS	Integral Microwave Sensor
/DM3	DALI Emergency	/CF	Corridor Function

Helder Oval

- All polycarbonate oval bulkhead suitable for external semi-commercial and residential applications
- Fast loop-in / loop-out connections
- CCT selectable between 3000K, 4000K and 6500K
- Body options of black or white
- Polycarbonate opal diffuser
- Non-dimmable
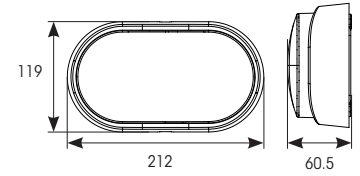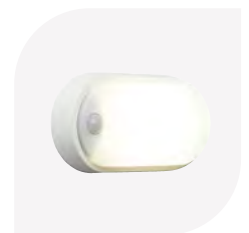
119
212
60.5

Selectable
CCT

PIR
Min 6 metres
5 seconds to 12 minutes
3 - 10000 LUX

Fitted with
White Trim Bezel

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-5°C to 25°C	L80 54,000	80	6	110°	2	IP54

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
AHELED/OB	CCT Selectable - Black				
AHELED/OW	CCT Selectable - White	12W	3000/4000/6500K	1100lm (4000K)	96lm (4000K)
AHELED/OB/PIR	CCT Selectable - Black - PIR				
AHELED/OW/PIR	CCT Selectable - White - PIR				

Helder Circular

- All polycarbonate circular bulkhead suitable for external semi-commercial and residential applications
- Fast loop-in / loop-out connections
- CCT selectable between 3000K, 4000K and 6500K
- Body options of black or white with eyelid cover
- Polycarbonate opal diffuser
- Non-dimmable

Ø215   80

Selectable CCT

PIR

Min 6 metres
5 seconds to 12 minutes
3 - 10000 LUX
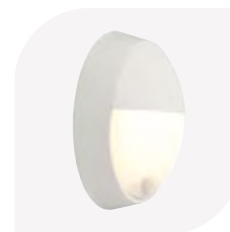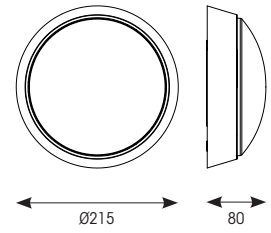
Fitted with
White Eyelid PIR
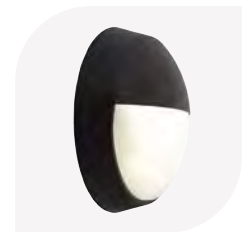
Fitted with
Black Eyelid

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-5°C to 25°C	L80 54,000	80	6	110°	2	IP54

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
AHELED/CB	Black	12W			
AHELED/CW	White		3000/4000/6500K	1100lm (4000K)	88lm (4000K)
AHELED/CB/PIR	Black - PIR	12.5W			
AHELED/CW/PIR	White - PIR				
AHELED/EB	Eyelid Black	12W			
AHELED/EW	Eyelid White		3000/4000/6500K	660lm (4000K)	54lm (4000K)
AHELED/EB/PIR	Eyelid Black - PIR	12.5W			
AHELED/EW/PIR	Eyelid White - PIR				

Sorrento

- Shallow depth IP65 polycarbonate 2-In-1 LED bulkhead suitable for external commercial applications
- Internal CCT selector switch allows the installer to choose the CCT between 3000K and 4000K
- Supplied with both plain and louvred eyelid covers
- Non-dimmable

2YR

181.8
333.9
85.1

Selectable CCT
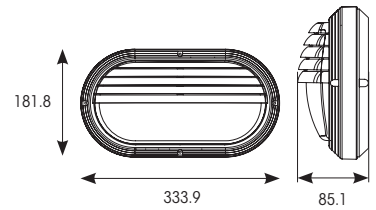
White Fitted with Plain Cover

Black Fitted with Louvred Eyelid Cover

White Fitted with Louvred Eyelid Cover

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	0°C to 25°C	L70 56,000	80	6	115°	2	IP65	IK08

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ASR2LED/B/CCT	CCT Selectable - Black	8W	3000/4000K	720lm (4000K)	90lm (4000K)
ASR2LED/W/CCT	CCT Selectable - White				

WOLF
AWOLF/BLK

Versatile Mounting
Multiple install options, either BESA or conduit box mounted at the rear and surface conduit side entry points makes the Wolf Mini versatile and convenient

Easy Installation
Quickly disconnection of internal gear trays and push-fit terminals ensure a fast installation, upgradability and easy maintenance

Optic
Specially designed optic provides enhanced glare control. This in conjunction with the CCT selectability and multi-wattage function ensures maximum versatility for any application

Robust Design
The polycarbonate cover and die-cast housing provides IK10 rating protecting against external impacts and vandalism. This coupled with the IP65 rating ensures suitability for installation into an array of applications

Wolf

- Modern, robust die-cast aluminium low glare wall pack suitable for commercial and industrial applications
- Advanced lens technology offers wide distribution for optimum spacing and uniformity; whilst ensuring minimal uplight and light pollution
- Reduced light pollution with 0% upward light distribution, helps with compliance with Dark Skies recommendations• Helps with compliance with Dark Skies recommendations
- Power selectable; offering a choice of 3 outputs, in one luminaire
- High efficiency up to 120 Lm/W
- Electrostatic paint finish for enhanced corrosion resistance
- Multiple conduit entry and BESA fixing points
- 20mm East and West side entry for surface conduit and through-wire
- Dimmable and Smart options available
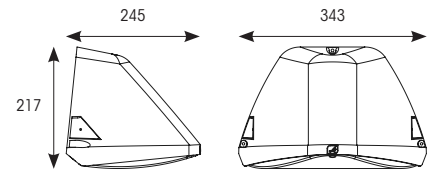
245   343   217

WOLF
WALLPACK

Selectable CCT

OCTO Option Available

Powered by CASAMBI

ida DARK SKY APPROVED
by the International Dark-Sky Association
darksky.org

only applies to 3000K variant

Silver Grey

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20°C to 40°C	L80 72,000	80	6	70/140°	1	IP65	IK10

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
AWOLF/BLK	CCT Selectable - Black	18/20/30W	3000K/4000K	2200/2400/3600lm (4000K)	120lm (4000K)
AWOLF/SG	CCT Selectable - Silver Grey				

CODE (OPTIONS)	DESCRIPTION	CODE (OPTIONS)	DESCRIPTION
/M3	Emergency	/OCTO	OCTO Smart Control
/SM3	Self-Test Emergency	/MWS	Integral Microwave Sensor
/DM3	DALI emergency	/PC	Electronic Photocell
		/DD	Digital Dimming (DD1/DD3/DD4)

Wolf Mini

5YR

- Modern, robust die-cast aluminium low glare wall pack suitable for commercial and industrial applications
- Advanced lens technology offers wide distribution for optimum spacing
  and uniformity; whilst ensuring minimal uplight and light pollution
- Reduced light pollution with 0% upward light distribution, helps with compliance
  with Dark Skies recommendations
- Power selectable; offering a choice of 2 outputs, in one luminaire
- High efficiency up to 125 Lm/W
- Electrostatic paint finish for enhanced corrosion resistance
- Multiple conduit, 20mm East and West side entries and rear BESA mounting
- Dimmable and Smart options available
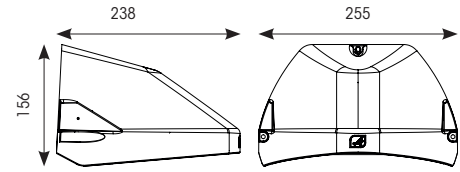
238   255   156

WOLF
WALLPACK
MINI

Selectable CCT

OCTO Option Available

Powered by **CASAMBI**

ida DARK SKY APPROVED
by the International Dark-Sky Association
darksky.org

only applies to 3000K variant

Silver Grey

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20°C to 40°C	L80 72,000	80	6	70/140°	1	IP65	IK09

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
AWOLF/MINI/BLK	CCT Selectable - Black	4/8W	3000K/4000K	500/1000lm (4000K)	125lm/W (4000K)
AWOLF/MINI/SG	CCT Selectable - Silver Grey				

CODE (OPTIONS)	DESCRIPTION	CODE (OPTIONS)	DESCRIPTION
/SM3	Self-Test Emergency	/MWS	Integral Microwave Sensor
/DM3	DALI Emergency	/PC	Electronic Photocell
/OCTO	OCTO Smart Control	/DD	Digital Dimming (DD1/DD3/DD4)

WOLF MINI
AWOLF/MINI/BLK
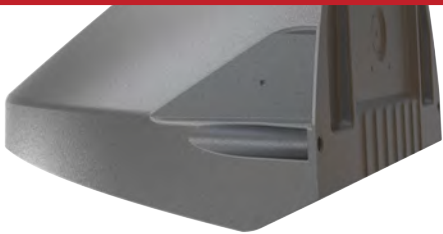
Versatile Mounting
Multiple install options, either BESA or conduit box mounted at the rear and surface conduit side entry points makes the Wolf Mini versatile and convenient

Easy Installation
Quickly disconnection of internal gear trays and push-fit terminals ensure a fast installation, upgradability and easy maintenance
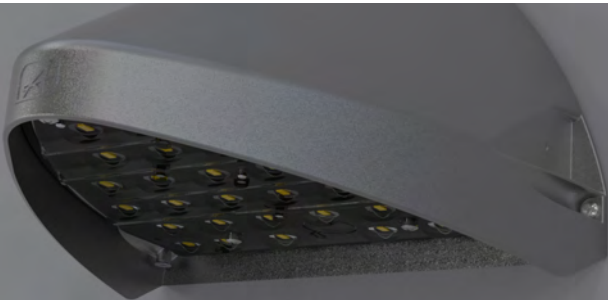
CCT and Glare Control
Specially designed optic provides enhanced glare control. This in conjunction with the CCT (3000K & 4000K) selectability and multi-wattage function ensures maximum versatility for any application. Less than 1% upward light distribution reducing light pollution and supporting Dark Skies recommendations.
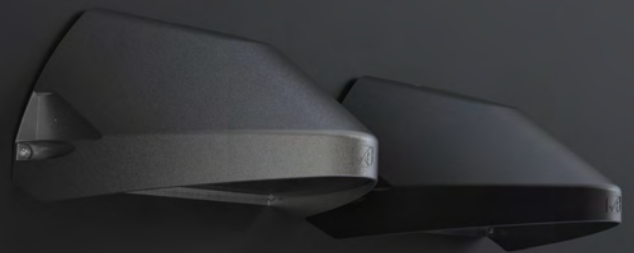
Robust Design and Colour Options
The polycarbonate cover and die-cast housing provides IK10 rating protecting against external impacts and vandalism. This coupled with the IP65 rating ensures suitability for installation into an array of applications. Available in black and silver grey.

Lynx

- Robust wall mounted luminaire for general accent illumination and suitable for education, commercial, industrial applications
- Integral emergency option provides downward illumination with a beam angle of 60°
- Die-cast aluminium body with vandal resistant polycarbonate Fresnel lens diffuser
- Tamper-proof allen key screws supplied as standard
- Multiple conduit entry and BESA box fixing points
- Photocell and sensor options

264   120   300
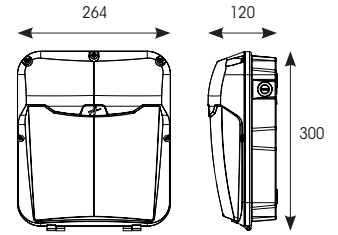
OCTO
Option Available

Powered by
CASAMBI

Emergency Mode
Beam Angle 60°

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	0°C to 25°C	L70 56,000	80	6	25°/75°	1	IP65	IK08

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ALWPLED	Cool White	29W	4000K	2000lm	71lm

CODE (OPTIONS)	DESCRIPTION	CODE (OPTIONS)	DESCRIPTION
/M3	Emergency	/DD	Digital Dimming (DD1/DD3/DD4)
/PC	Electronic Photocell	/MWS	Integral Microwave Sensor
/OCTO	OCTO Smart Control	/CF	Corridor Function

CODE (ACCESSORIES)	DESCRIPTION
ASBP/33	1.2V 1800mAh Ni-cd Battery

Lynx Mini

5YR

- Robust compact wall mounted luminaire for general accent illumination and suitable for education, commercial, industrial applications
- All polycarbonate vandal resistant body with fresnel lens
- Tamper-proof allen key screws supplied as standard
- Multiple conduit entry and BESA box fixing points
- Hinged front face allows for a quick and easy installation
- Selectable CCT between 3000K and 4000K output
- Photocell and sensor options
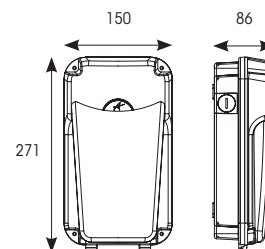
150   86

271

Selectable
CCT

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-10°C to 40°C	L70 56,000	80	6	25°/75°	2	IP65	IK08

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
AMLWPLED/CCT	CCT Selectable	15W	3000/4000K	1200lm (4000K)	78lm (4000K)

CODE (OPTIONS)	DESCRIPTION	CODE (OPTIONS)	DESCRIPTION
/PC	Electronic Photocell	/MWS	Integral Microwave Sensor

Panther

- Durable compact wall mounted luminaire for general accent illumination and suitable for industrial applications
- All polycarbonate construction ideal for coastal and adverse weather applications
- Multiple conduit entry and BESA box fixing points
- Selectable CCT between 3000K, 4000K and 6500K output
- Supplied c/w optional trim attachment which provides a more commercially aesthetic appearance
- Photocell and sensor options
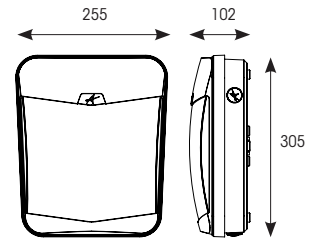
3YR

255   102   305

Selectable CCT

OCTO Option Available

Powered by CASAMBI

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-10°C to 40°C	L80 60,000	80	6	80°	1	IP65	IK08

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
APANLED	CCT Selectable	25W	3000/4000/6500K	2300lm (4000K)	91lm (4000K)

CODE (OPTIONS)	DESCRIPTION	CODE (OPTIONS)	DESCRIPTION
/M3	Emergency	/OCTO	OCTO Smart Control
/SM3	Self-Test Emergency	/PC	Electronic Photocell
/DM3	DALI emergency	/MWS	Integral Microwave Sensor

Designed to Deliver: Bulkheads

BOLLARDS

Ideal for illuminating pathways and patios, our attractive range of bollard lights provide reliable light in outdoor spaces.

Simple to install, both root and surface mountable products are available for environmental projects.

302

COMMERCIAL LED

310

COMMERCIAL GU10

313

ARCHITECTURAL

Taurus

- Robust die-cast aluminium bollard with a textured graphite finish suitable for education, commercial and hospitality applications
- Die-cast aluminium head with polycarbonate lens
- Integral emergency option
- Supplied c/w root mounting kit
- Non-dimmable
- Powered by Philips
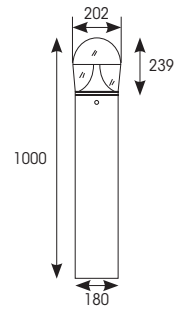
Emergency Operation
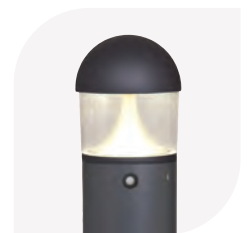
PIR Option

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-25°C to 50°C	L70 44,000	80	5	130°	1	IP66	IK06

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ATALEDB/1000	Cool White	25W	4000K	2400lm	96lm/W
ATALEDB/1000/PIR	Cool White - PIR				

CODE (OPTIONS)	DESCRIPTION	CODE (OPTIONS)	DESCRIPTION
/M3	Emergency	/PC	Electronic Photocell

Aries

- Robust die-cast aluminium bollard with a choice of textured finishes suitable for commercial applications
- Supplied c/w root mounting kit
- Non-dimmable

160

900
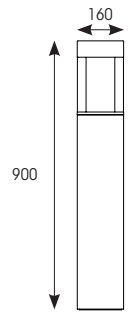
only applies to 3000K variants

Graphite	Black
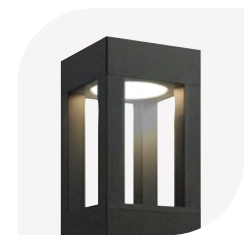
INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-10°C to 40°C	L80 50,000	80	<5	360°	1	IP65	IK08

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
AARIES/900/GR/CW	Cool White - Graphite	20W	4000K	1300lm	60lm/W
AARIES/900/BL/CW	Cool White - Black				
AARIES/900/RU/CW	Cool White - Rust				
AARIES/900/GR/WW	Warm White - Graphite		3000K		
AARIES/900/BL/WW	Warm White - Black				
AARIES/900/RU/WW	Warm White - Rust				

Designed to Deliver: Bollards

Avio

- Robust die-cast aluminium bollard with a choice of textured finishes suitable for commercial applications
- Half-shield lens option to offer single direction output
- Supplied c/w expansion bolts for mounting
- Non-dimmable

160

955

ida DARK SKY APPROVED by the International Dark-Sky Association darksky.org
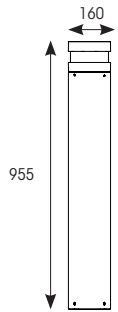
only applies to 3000K variants
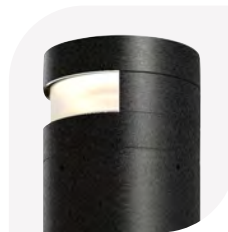
Black - Fitted with Half Sheild Accessory

Graphite

Rust

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-10°C to 40°C	L80 50,000	80	<5	360°	1	IP65	IK08

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
AAVIO/900/GR/CW	Cool White - Graphite				
AAVIO/900/BL/CW	Cool White - Black		4000K		
AAVIO/900/RU/CW	Cool White - Rust	20W			37lm/W
AAVIO/900/GR/WW	Warm White - Graphite			800lm	
AAVIO/900/BL/WW	Warm White - Black		3000K		
AAVIO/900/RU/WW	Warm White - Rust				

CODE (ACCESSORIES)	DESCRIPTION		CODE (ACCESSORIES)	DESCRIPTION
AAVIO/HS/GR	Half Shield - Graphite		AAVIO/HS/RU	Half Shield - Rust
AAVIO/HS/BL	Half Shield - Black			

Leo

3YR

- Modern styled bollard with polycarbonate construction suitable for residential and hospitality applications
- White reflector with clear polycarbonate diffuser
- Polycarbonate construction is ideal for coastal applications
- Supplied c/w root mounting kit, can be surface mounted with rawbolts
- CCT selectable between 3000K and 4000K
- Non-dimmable
- Powered by Tridonic

125

A

Ø180
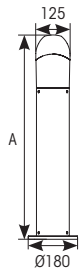
Selectable **CCT**

Matching
Leo Lanterns
see p262 and p263

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-10 to 40°C	L70 36,000	80	6	130°	2	IP65	IK08

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	A
ALEOLED/CCT/045/GR	CCT Selectable - 450mm	8W		590lm (4000K)	74lm/W (4000K)	450mm
ALEOLED/CCT/075/GR	CCT Selectable - 750mm	12W	3000/4000K	940lm (4000K)	76lm/W (4000K)	750mm
ALEOLED/CCT/100/GR	CCT Selectable - 1000mm					1000mm

Madrid

- High Grade AISI 316L stainless steel bollard (AMAD**/1/SS) and die-cast extruded aluminium bollard (AMAD/**/1/B) suitable for residential, hospitality and commercial applications (supplied less lamp)
- Textured black powder coat finish (AMAD/**/1/B only)
- Louvred head design and opal polycarbonate diffuser
- Option to add OCTO Connected by WiZ A60 smart lamp
  - AOCTOW/A60LED/TW/E27
  - AOCTOW/A60/TW/FR/E27

160

A

170

5YR

OCTO
Compatible

Connected by
WiZ

E27 LED
Maximum Size

53

165
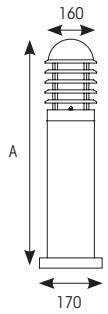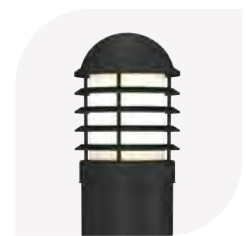
Black

CODE	DESCRIPTION	MAX WATTAGE	CLASS	IP	IK	A
AMAD045/1/SS	E27 - 475mm - Stainless Steel					475mm
AMAD075/1/SS	E27 - 775mm - Stainless Steel					775mm
AMAD100/1/SS	E27 - 1275mm - Stainless Steel	60W	1	IP44	IK05	1275mm
AMAD045/1/B	E27 - 475mm - Black					475mm
AMAD075/1/B	E27 - 775mm - Black					775mm
AMAD100/1/B	E27 - 1275mm - Black					1275mm

CODE (ACCESSORIES)	DESCRIPTION
ARMK3/1	Root Mounting Kit

Murcia

- Die-cast aluminium bollard suitable for residential, hospitality and commercial applications (supplied less lamp)
- Textured black powder coat finish
- Four pillar head design with opal polycarbonate diffuser
- Option to add OCTO Connected by WiZ A60 smart lamp
  - AOCTOW/A60LED/TW/E27
  - AOCTOW/A60/TW/FR/E27

160

A

170

OCTO
Compatible

Connected by
WiZ

E27 LED
Maximum Size

53

165
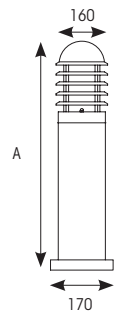
CODE	DESCRIPTION	MAX WATTAGE	CLASS	IP	IK	A
AMUR045/1/B	E27 - 475mm - Black					475mm
AMUR075/1/B	E27 - 775mm - Black	60W	1	IP44	IK05	775mm
AMUR100/1/B	E27 - 1275mm - Black					1275mm

CODE (ACCESSORIES)	DESCRIPTION
ARMK3/1	Root Mounting Kit

Libra

- Die-cast aluminium bollard with polycarbonate diffuser
  suitable for residential and commercial applications (supplied less lamp)
- Internal stainless steel louvre
- Detachable head for easy access to lamp housing
- Suitable for surface mounting
- Supplied with root mounting kit
- Option to add OCTO Connected by WiZ A60 smart lamp
    - AOCTOW/A60LED/TW/E27
    - AOCTOW/A60/TW/FR/E27

138
1000
170

OCTO
Compatible

Connected by
WiZ

E27 LED
Maximum Size

53
165
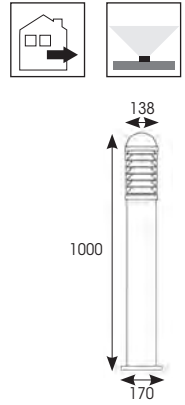
CODE	DESCRIPTION	MAX WATTAGE	CLASS	IP
ALIB/100E27	E27 Bollard - Black	100W	1	IP65

Duet

- Ultra modern bollard with die-cast aluminium body suitable for residential and hospitality applications
- Powder coated anodized graphite paint finish for enhanced durability
- Flange mounted base for surface fixing
- CCT selectable between 3000K and 4000K
- Non-dimmable

148

800

220

Selectable
CCT
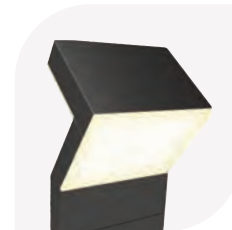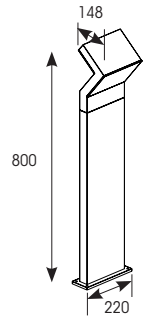
Light distribution from the
front of the bollard

Light distribution from the
rear of the bollard

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
100/240V	50/60Hz	-20°C to 45°C	L70 36,000	80	6	110°	1	IP65	IK07

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ADULEDB/080	CCT Selectable	17W	3000/4000K	1500lm	91lm /W

Senza

- Contemporary die-cast aluminium LED bollard suitable for residential and hospitality applications
- Graphite textured powder coat paint finish
- Available in 3000K and 4000K options
- Flange mounted base for surface fixing
- Non-dimmable

132

A

124
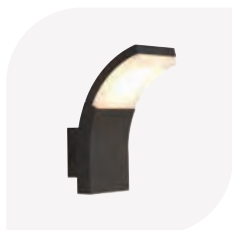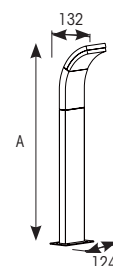
Matching
Senza Wall Light
see p216

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
100/240V	50/60Hz	-20°C to 45°C	L70 36,000	80	6	80/140°	1	IP54	IK07

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	A
ASELEDB/060	600mm - Cool White		4000K			600mm
ASELEDB/100	1000mm - Cool White	6.5W		410lm	68lm/W	1000mm
ASELEDB/060/WW	600mm - Warm White		3000K			600mm
ASELEDB/100/WW	1000mm - Warm White					1000mm

Arco

3YR

- Ultra modern LED bollard suitable for residential and hospitality applications
- Graphite textured powder coated paint finish
- Flange mounted base for surface mounting
- Available in 3000K and 4000K options
- Non-dimmable

171

A

138
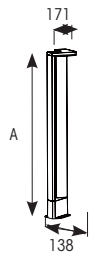
Matching
Arco Wall Light
see p217

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
100/240V	50/60Hz	-20°C to 45°C	L70 36,000	80	6	60/90°	1	IP54	IK07

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	A
AARLEDB/060	600mm - Cool White	11W	4000K	640lm	58lm/W	600mm
AARLEDB/100	1000mm - Cool White					1000mm
AARLEDB/060/WW	600mm - Warm White	11W	3000K	470lm	46lm/W	600mm
AARLEDB/100/WW	1000mm - Warm White					1000mm

Designed to Deliver: Bollards

Brock

5YR

- Modern bi-directional bollard providing vivid angled light distribution suitable for residential and hospitality applications
- Die-cast aluminium body with a graphite powder coated paint finish for enhanced durability
- Supplied c/w root mounting kit
- Available in 3000K and 4000K options
- Non-dimmable

656

150   45
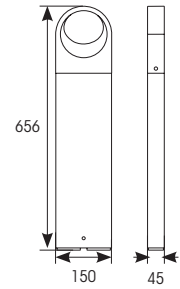
Matching
Brock Wall Light
see p230

ida
DARK SKY APPROVED
by the
International Dark-Sky
Association
darksky.org

only applies to 3000K variant

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20°C to 25°C	L80 66,000	80	3	50°	1	IP65	IK06

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ABRLEDB/650/CW	Cool White	7.7W	4000K	450lm	57lm/W
ABRLEDB/650/WW	Warm White		3000K		

Designed to Deliver: Bollards

FEATURE
LIGHTING

When it comes to highlighting specific design elements of buildings or outdoor spaces, our range of attractive spike, inground and projector lights are the ideal solution.

Robust and resilient, many luminaires come with a five year warranty and have a minimum IP rating of 65. Ideal for illuminating pathways, spotlighting garden features and creating outdoor lighting effects, our feature lighting is flexible and can be used in wide range of applications such as residential, commercial and hospitality settings

322
INGROUND LED

330
INGROUND GU10

332
SPIKE LIGHTS

336
FEATURE LIGHTS

338
BRICKLIGHTS

Turlock

- Powerful compact LED inground uplight
  suitable for commercial, hospitality and residential applications
- Die-cast aluminium construction with 316L stainless steel top frame
- Static load test to 2000kg
- Supplied c/w installation housing for additional protection and ease of installation
- Pre-wired with 1 metre of rubber insulated cable
- Non-dimmable
- Powered by HEP

5YR

140
74
Ø68
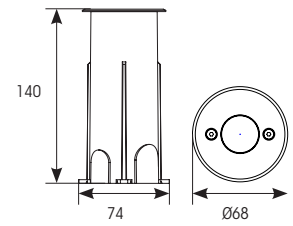
2-way Mini drive
over cover
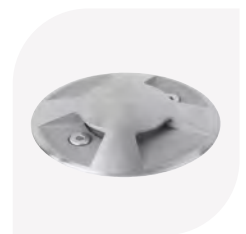
4-way Mini drive
over cover

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20 to 25°C	L70 60,000	80	5*	20°	1	IP67	IK10

* Warm White SDCM 3

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ATURWOLED/70	Cool White	3W	4000K	130lm	45lm/W
ATURWOLED/70/WW	Warm White	3W	3000K	120lm	41lm/W

CODE (ACCESSORIES)	DESCRIPTION	CODE (ACCESSORIES)	DESCRIPTION
ATURWOLED/70/2	2-Way Mini Drive Over Cover Accessory	ATURWOLED/70/4	4-Way Mini Drive Over Cover Accessory

Turlock

- High performance inground uplight
  suitable for commercial, hospitality and residential applications
- Static load test to 2000kg
- Supplied c/w installation housing for additional protection and ease of installation
- Die-cast aluminium construction with 316L stainless steel top frame
- Pre-wired with 1 metre of rubber insulated cable
- Non-dimmable
- Powered by HEP

5YR

170
101
Ø95
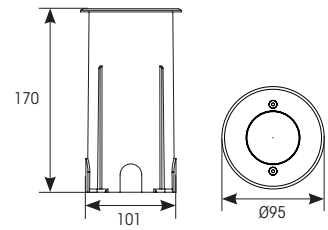
INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20 to 25°C	L70 50,000	80	3	20°	1	IP67	IK10

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ATURWOLED/95	Cool White	4W	4000K	390lm	97lm/W
ATURWOLED/95/WW	Warm White	4W	3000K	300lm	75lm/W

Turlock

- High performance inground uplight
  suitable for commercial, hospitality and residential applications
- Supplied c/w installation housing for additional protection and ease of installation
- Die-cast aluminium construction with 316L stainless steel top frame
- Pre-wired with 1 metre of rubber insulated cable
- Static load test to 2000kg; suitable for vehicular and pedestrian traffic
- Triac dimmable as standard
- Powered by HEP
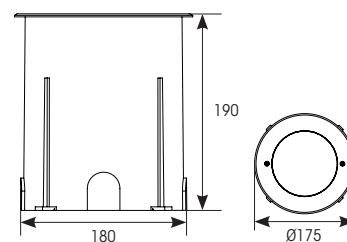
5YR

190
180
Ø175

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20 to 25°C	L70 50,000	80	3	20°	1	IP67	IK10

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ATURWOLED/175	Cool White	8W	4000K	880lm	110lm/W
ATURWOLED/175/WW	Warm White	8W	3000K	780lm	98lm/W

Turlock

- High performance inground uplight
  suitable for commercial, hospitality and residential applications
- Supplied c/w installation housing for additional protection and ease of installation
- Die-cast aluminium construction with 316L stainless steel top frame
- Pre-wired with 1 metre of rubber insulated cable
- Static load test to 2000kg; suitable for vehicular and pedestrian traffic
- Non-dimmable

230

234

Ø230
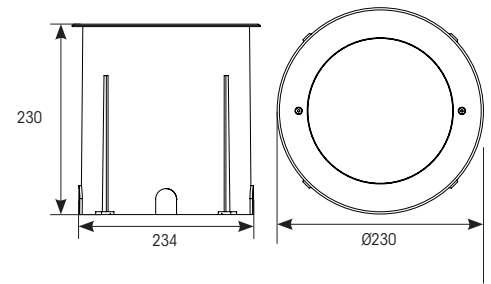
INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20 to 25°C	L80 60,000	80	3	20°	1	IP67	IK10

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ATURWOLED/230	Warm White	19W	4000K	2200lm	116lm/W
ATURWOLED/230/WW	Cool White	19W	3000K	2000lm	106lm/W

Fresno

- High performance LED adjustable inground uplight suitable for commercial and hospitality applications
- 304L stainless steel bezel and powder coated aluminium housing
- Supplied c/w installation housing for additional protection and ease of installation
- Integral driver and pre-wired with 2 metres of rubber insulated cable
- Static load test to 2000kg; suitable for vehicular and pedestrian traffic
- Non-dimmable

195

Ø185

250

Ø230

Installation Sleeve

Adjustable 30° beam angle

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20 to 40°C	L80 50,000	80	3	20°	1	IP67	IK10

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
AFRWOLED/185	Warm White	15W	3000K	900lm	60lm/W
AFRWOLED/185/CW	Cool White	15W	4000K	1100lm	73lm/W

Warrington: +44 (0) 1942 433333   Belfast: +44 (0) 2890 773750

Fresno

- High performance LED adjustable inground uplight
  suitable for commercial and hospitality applications
- 304L stainless steel bezel and powder coated aluminium housing
- Supplied c/w installation housing for additional protection and ease of installation
- Integral driver and pre-wired with 2 metres of rubber insulated cable
- Static load test to 2000kg; suitable for vehicular and pedestrian traffic
- Non-dimmable

218

Ø220

Ø250

260

Installation Sleeve

Adjustable 30° beam angle

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20 to 40°C	L80 50,000	80	3	20°	1	IP67	IK10

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
AFRWOLED/220	Warm White	20W	3000K	1000lm	50lm/W
AFRWOLED/220/CW	Cool White	20W	4000K	1100lm	54lm/W

Fresno

- High performance LED adjustable inground uplight suitable for commercial and hospitality applications
- 304L stainless steel bezel and powder coated aluminium housing
- Supplied c/w installation housing for additional protection and ease of installation
- Integral driver and pre-wired with 2 metres of rubber insulated cable
- Static load test to 2000kg; suitable for vehicular and pedestrian traffic
- Non-dimmable

240

Ø270

Ø330

315

Installation Sleeve

Adjustable 30° beam angle

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20 to 40°C	L80 50,000	80	3	20°	1	IP67	IK10

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
AFRWOLED/270	Warm White	30W	3000K	1770lm	59lm/W
AFRWOLED/270/CW	Cool White	30W	4000K	1940lm	65lm/W

GU10 Inground Uplight

- GU10 inground uplight suitable for residential applications
- Supplied with GU10 lampholder
- Compact inground uplight which accepts 12V and LED lamps
- Housing in die-cast aluminium with clear toughened glass diffuser of 10mm thickness
- 316 stainless steel top ring and stainless steel allen key screws
- Static load test to 2000kg; suitable for vehicular and pedestrian traffic
- Supplied with recessed sleeve in high resistant thermoplastic
- Option to add OCTO Connected by WiZ smart GU10 lamp
  - AOCTOW/GU10LED/TW
  - AOCTOW/GU10LED/RGBTW
- **Caution: surface glass temperature will get very hot under normal halogen operation. It is recommended to use GU10 LED lamps for cooler operation.**

98

2000kg

155

95 — With Sleeve

80 — Without Sleeve

OCTO Compatible

Connected by **WiZ**

GU10 LED Maximum Size

50

56
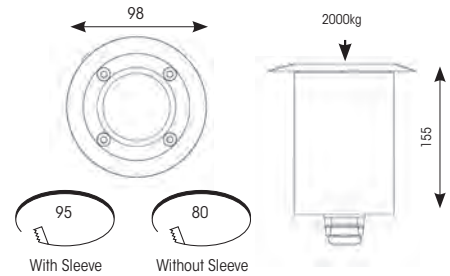
CODE	DESCRIPTION	MAX WATTAGE	CLASS	IP	IK
AW050	GU10/MR16	50W	1 (GU10), 3 (MR16)	IP67	IK10

GU10 Adjustable Inground Uplight

- GU10 adjustable inground uplight suitable for residential applications
- Die-cast aluminium housing with a clear toughened glass diffuser of 8mm thickness
- 304 stainless steel top ring and stainless steel allen key screws
- Adjustable lampholder to allow up to 15° vertical inclination of lamp
- Suitable for pedestrian traffic with a static impact resistance of up to 1000kgs
- Option to add OCTO Connected by WiZ smart GU10 lamp
  - AOCTOW/GU10LED/TW
  - AOCTOW/GU10LED/RGBTW
- **Caution: surface glass temperature will get very hot under normal halogen operation. It is recommended to use GU10 LED lamps for cooler operation.**

OCTO Compatible

Connected by WiZ

GU10 LED
Maximum Size
50
81
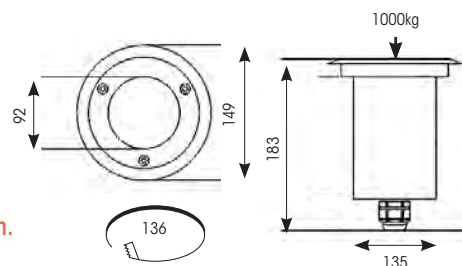
CODE	DESCRIPTION	MAX WATTAGE	CLASS	IP	IK
AWO/GU10	GU10	50W	1	IP65	IK10

Garletta GU10

- Spike light suitable for residential or hospitality applications
- Dual purpose garden spotlight supplied with wall mounting bracket and spike
- Polycarbonate construction suitable for coastal areas
- Pre-wired with 2 metres of rubber insulated cable
- Suitable for GU10 LED lamps only as detailed
- Option to add OCTO Connected by WiZ smart GU10 lamp
  - AOCTOW/GU10LED/TW
  - AOCTOW/GU10LED/RGBTW

3YR

120
Ø90
165
235

OCTO Compatible

Connected by
WiZ

GU10 LED
Maximum Size
50
56
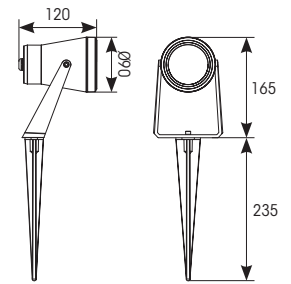
Wall Mounting

CODE	DESCRIPTION	MAX WATTAGE	CLASS	IP	IK
AGAR/GU10	GU10	5W	2	IP65	IK08

Flora GU10

- Spike light suitable for residential or hospitality applications
- Dual purpose garden spotlight supplied with wall mounting bracket and spike
- Polycarbonate construction suitable for coastal areas
- Manufactured from 100% recyclable materials
- Pre-wired with 2 metres of rubber insulated cable
- Suitable for GU10 LED lamps only as detailed
- Option to add OCTO Connected by WiZ smart GU10 lamp
  - AOCTOW/GU10LED/TW
  - AOCTOW/GU10LED/RGBTW

155

233

110

OCTO
Compatible

Connected by
WiZ

Wall Mounting

GU10 LED
Maximum Size

50

56

CODE	DESCRIPTION	MAX WATTAGE	CLASS	IP	IK
AFGS/GU10LED	GU10 LED	5W	2	IP65	IK08

Acero GU10

- 316L Marine grade stainless steel spike light suitable for residential applications
- Ideal for GU10 LED
- Stainless steel, black and copper finishes available
- Pre-wired with 2 metre of rubber insulated cable for ease of installation
- Option to add OCTO Connected by WiZ smart GU10 lamp
    - AOCTOW/GU10LED/TW
    - AOCTOW/GU10LED/RGBTW

2YR

06Ø
90
280
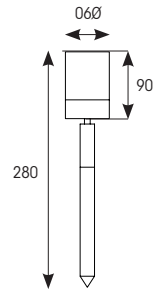
Matching
Acero GU10 Wall Lights
see p242 and p253
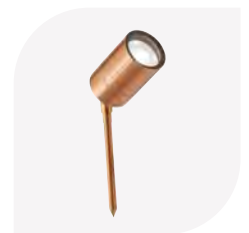
OCTO
Compatible

Connected by
WiZ

GU10 LED
Maximum Size

50
56

Black   Copper

INPUT	HERTZ	TEMP	CLASS	IP	IK
220/240V	50/60Hz	-10°C to 40°C	1	IP44	IK06

CODE	DESCRIPTION	MAX WATTAGE
AACERO/SL/BLK	GU10 LED - Black	
AACERO/SL/COP	GU10 LED - Copper	50W GU10
AACERO/SL/SSL	GU10 LED - Stainless Steel	

Rondo Surface/Spike Light
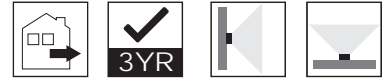
- High performance LED feature light suitable for hospitality and retail applications
- Suitable for surface or spike mounting (spike accessory included)
- 60° beam angle
- Die-cast aluminium construction with textured graphite paint finish
- Pre-wired with 2 metres of H07RN-F cable
- Non-dimmable
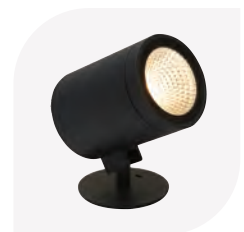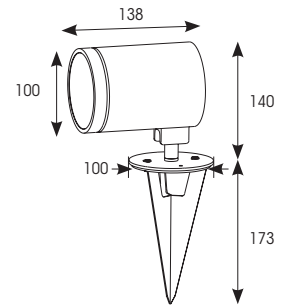
Surface Mounting

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 40°C	L70 50,000	80	6	40°	1	IP65

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
AROLEDSSS	Cool White	17W	4000K	1500lm	88lm/W

Designed to Deliver: Feature Lighting

Lazer Projector

- High performance LED projector light suitable for hospitality and retail applications
- Push fit loop-in loop-out for ease of installation
- Die-cast aluminium construction with textured graphite paint finish
- Hood accessory available
- Non-dimmable
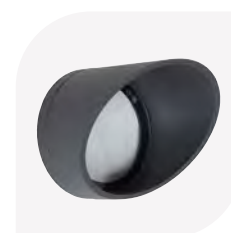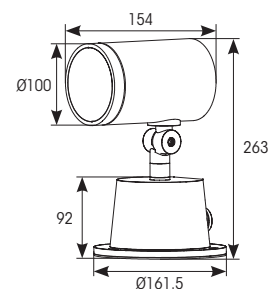
Hood Accessory

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 40°C	L70 50,000	80	6	30°	1	IP66

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ALAZPLED2	Warm White	24W	3000K	2500lm	102lm/W

CODE (ACCESSORIES)	DESCRIPTION
ALAZPLED/H	Hood Accessory

Mattone

- Universal polycarbonate LED bricklight suitable for residential and hospitality applications
- Plain frame or eyelid option
- Unique adjustable feet allows for installation into multiple brick apertures
- Polycarbonate construction ideal for coastal applications
- Pre-wired with 500mm of rubber insulated cable
- Supplied c/w installation housing for additional protection and ease of installation
- CCT selectable between 3000K and 4000K
- Non-dimmable

261

106

72
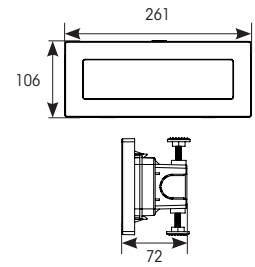
Matching Mattone
Connected by WiZ
see p53

Installed with
Surface Mounting Box

Eyelid

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-10°C to 40°C	L70 54,000	80	6	100°	2	IP65	IK06

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
AMATBLED	CCT Selectable	2W	3000/4000K	100lm (4000K)	51lm/W (4000K)
AMATB/EYE	CCT Selectable - Eyelid				

CODE (ACCESSORIES)	DESCRIPTION
AMATB/SMB	Surface Mounted Box

Fidenza

3YR

- Recessed bricklight light suitable for commercial and residential applications
- Die-cast aluminium housing and front cover
- Toughened front frosted glass
- Metal back box with cable entries for ease of installation
- Optional grill and hood front covers
- CCT selectable between 3000K and 4000K
- Non-dimmable

85

220

80

207
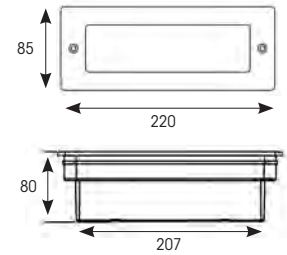
Selectable CCT

Grill Cover Fitted

Eyelid Cover Fitted

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20°C to 25°C	L70 50,000	65	5	80/95°	1	IP65	IK02

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
AFBLLED	CCT Selectable	2.2W	3000/4000K	150lm	66lm/W

CODE (ACCESSORIES)	DESCRIPTION
AFBL/GRILL	Front Grill Cover

CODE (ACCESSORIES)	DESCRIPTION
AFBL/EYE	Front Eyelid Cover

FLOODLIGHTS

Our range of asymmetrical and symmetrical floodlights are suitable for a wide range of outdoor settings including residential and industrial sites as well as sports grounds and car parks.

Built to withstand the elements, all products in the range have a minimum IP65 rating with Aztec Coastal products resilient enough for installation in corrosive areas such as swimming pools and coastal locations. Photocell and PIR options are available across the range, offering added control over output.

346

COMMERCIAL

356

RESIDENTIAL

Asymmetrical vs Symmetrical Floodlights

Spill Light

Task Light

Back Light

Upward reflected light

Area to be lit

Asymmetrical

- Asymmetrical light is directed in front of the fixture and where illuminance is required
- Integrated advanced optics that allow to direct the light beam
- Ideal for use in built up areas such sports grounds, open car parks and tennis courts where light pollution for neighbouring properties is a consideration
- Asymmetrical floodlights are able to provide up to 50% better output utilisation into the intended illuminated area and achieve up to 50% less light pollution

Direct upward light

Light intrusion

Viewed source intensity
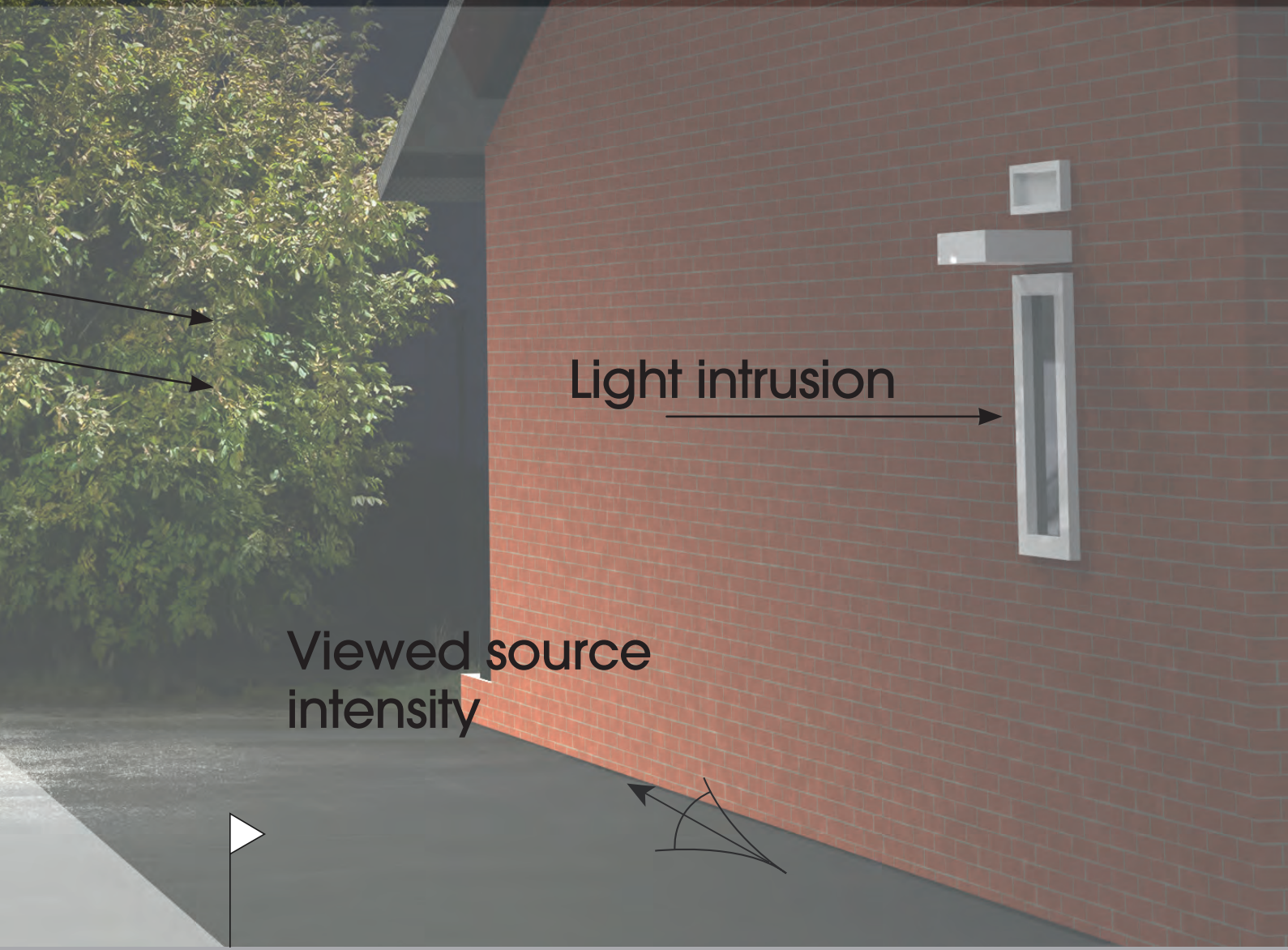
Symmetrical

- Symmetrical light sources distribute light evenly in all directions,
- Suitable for general lighting of open spaces
- Ideal for installation in large spaces such as construction sites, outdoor storage and warehouse yards

Aztec Asymmetrical

- High performance die-cast aluminium LED floodlight suitable for industrial applications
- High output, high efficiency asymmetric lens technology for anti-light pollution
- Pre-installed breathable gland prevents internal moisture accumulation
- Bracket design allows installation without removing mounting bracket
- High efficiency up to 143 Lm/W
- Pre-wired with 1.5 metre of rubber insulated cable for ease of installation
- Non-dimmable
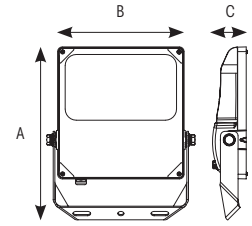
INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-30°C to 50°C	L80 54,000	70	5	60°x120°	1	IP66	IK08

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	A	B	C	WINDAGE
AAZLED50/ASY		50W		6800lm	136lm	267mm	190mm	55mm	0.07
AAZLED100/ASY		100W		14000lm	143lm	314mm	230mm	61mm	0.09
AAZLED150/ASY	Daylight	150W	5000K	21000lm	141lm	360mm	260mm	67mm	0.11
AAZLED200/ASY		200W		28000lm	141lm	398mm	300mm	70mm	0.14
AAZLED300/ASY		300W		43000lm	142lm	470mm	363mm	80mm	0.2

CODE (OPTIONS)	DESCRIPTION
/PC	Electronic Photocell

CODE (ACCESSORIES)	DESCRIPTION	CODE (ACCESSORIES)	DESCRIPTION
AAZLED/60PMA	60mm Pole Mount Adaptor	AAZLED/40-90PCA	40-90mm Pole Clamp Accessory 50-150W
AAZLED/76PMA	76mm Pole Mount Adaptor	AAZLED/40-150PCA	40-150mm Pole Clamp Accessory 200W-300W

Aztec Symmetrical

- High performance die-cast aluminium LED floodlight with symmetrical light distribution suitable for industrial applications
- High output, high efficiency floodlight
- Pre-installed breathable gland prevents internal moisture accumulation
- Bracket design allows installation without removing mounting bracket
- High efficiency up to 148 Lm/W
- Pre-wired with 1.5 metre of rubber insulated cable for ease of installation
- Non-dimmable
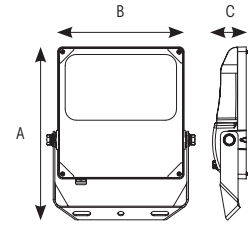
INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-30°C to 50°C	L80 54,000	70	5	115°	1	IP66	IK08

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	A	B	C	WINDAGE
AAZLED50		50W		7000lm	140lm	267mm	190mm	55mm	0.07
AAZLED100		100W		15000lm	148lm	314mm	230mm	61mm	0.09
AAZLED150	Daylight	150W	5000K	22000lm	145lm	360mm	260mm	67mm	0.11
AAZLED200		200W		29000lm	143lm	398mm	300mm	70mm	0.14
AAZLED300		300W		44000lm	147lm	470mm	363mm	80mm	0.2

CODE (OPTIONS)	DESCRIPTION
/PC	Electronic Photocell

CODE (ACCESSORIES)	DESCRIPTION	CODE (ACCESSORIES)	DESCRIPTION
AAZLED/60PMA	60mm Pole Mount Adaptor	AAZLED/40-90PCA	40-90mm Pole Clamp Accessory 50-150W
AAZLED/76PMA	76mm Pole Mount Adaptor	AAZLED/40-150PCA	40-150mm Pole Clamp Accessory 200W-300W

Aztec Coastal Asymmetrical

- High performance die-cast marine grade aluminium LED floodlight suitable for industrial and coastal applications
- 304L stainless steel mounting bracket and fixings
- Marine grade construction ideal for coastal and adverse weather, swimming pool and chemical plant applications
- High output, high efficiency asymmetric lens technology for anti-light pollution
- Pre-installed breathable gland prevents internal moisture accumulation
- Pre-wired with 1.5 metre of rubber insulated cable for ease of installation
- Concentrated saline 3,000 hour salt spray test to EN ISO 9227
- High purity aluminium construction, surface electrophoresis and corrosion-proof treatment
- Salt mist spray test verified
- Non-dimmable

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-30°C to 50°C	L80 B10 54,000	70	5	60°x120°	1	IP66	IK08

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	A	B	C	WINDAGE
AAZCLED50/ASY		50W		6800lm	136lm	267mm	190mm	55mm	0.07
AAZCLED100/ASY		100W		14000lm	143lm	314mm	230mm	61mm	0.09
AAZCLED150/ASY	Daylight	150W	5000K	21000lm	141lm	360mm	260mm	67mm	0.11
AAZCLED200/ASY		200W		28000lm	141lm	398mm	300mm	70mm	0.14
AAZCLED300/ASY		300W		42500lm	142lm	470mm	363mm	80mm	0.2

CODE (OPTIONS)	DESCRIPTION
/PC	Electronic Photocell

CODE (ACCESSORIES)	DESCRIPTION
AAZLED/60PMA	60mm Pole Mount Adaptor
AAZLED/76PMA	76mm Pole Mount Adaptor

CODE (ACCESSORIES)	DESCRIPTION
AAZLED/40-90PCA	40-90mm Pole Clamp Accessory 50-150W
AAZLED/40-150PCA	40-150mm Pole Clamp Accessory 200W-300W

Aztec Coastal Symmetrical

5YR

- High performance die-cast marine grade aluminium luminaire with symmetrical light distribution suitable for industrial and coastal applications
- 304L stainless steel mounting bracket and fixings
- Suitable for highly corrosive environments; including coastal and swimming pool applications
- Pre-installed breathable gland prevents internal moisture accumulation
- Pre-wired with 1.5 metre of rubber insulated cable for ease of installation
- Concentrated saline 3,000 hour salt spray test to EN ISO 9227
- High purity aluminium construction, surface electrophoresis and corrosion-proof treatment
- Salt mist spray test verified
- Non-dimmable
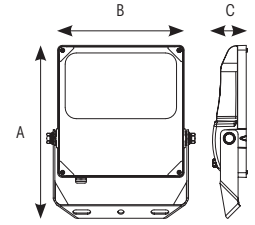
INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-30°C to 50°C	L80 B10 54,000	70	5	115°	1	IP66	IK08

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	A	B	C	WINDAGE
AAZCLED50		50W		7000lm	140lm	267mm	190mm	55mm	0.07
AAZCLED100		100W		14800lm	148lm	314mm	230mm	61mm	0.09
AAZCLED150	Daylight	150W	5000K	21800lm	145lm	360mm	260mm	67mm	0.11
AAZCLED200		200W		28500lm	143lm	398mm	300mm	70mm	0.14
AAZCLED300		300W		44000lm	147lm	470mm	363mm	80mm	0.2

CODE (OPTIONS)	DESCRIPTION
/PC	Electronic Photocell

CODE (ACCESSORIES)	DESCRIPTION	CODE (ACCESSORIES)	DESCRIPTION
AAZLED/60PMA	60mm Pole Mount Adaptor	AAZLED/40-90PCA	40-90mm Pole Clamp Accessory 50-150W
AAZLED/76PMA	76mm Pole Mount Adaptor	AAZLED/40-150PCA	40-150mm Pole Clamp Accessory 200W-300W

Kamar

- High performance projector with a vast number of customisation options suitable for all commercial, hospitality, retail and industrial applications
- Die-cast contruction provides sleek and modern appearance, perfect for architectural applications
- Beam angle options ranging from 8° up to 60° ensure suitability for most applications
- Multiple control options available, DALI (as standard), DMX and Casambi (35W and 100W only) as well as an extensive collection of CCT options (2000K, 2200K, 2700K, 3000K, 4000K, 5000K, TW, RGBW) provide complete control and light output for even the most complex of projects
- Low glare hood and honeycomb film accessories available for projects when glare optimisation and upward lighting are considerations
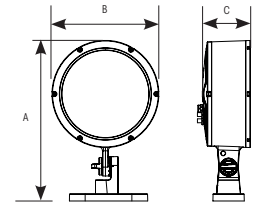
DIMENSIONS	A	B	C
AKAR1	330mm	219.5mm	100mm
AKAR3	452mm	450mm	160mm
AKAR4	452mm	450mm	160mm
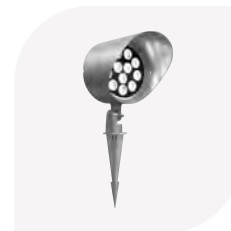
Fitted with Hood and Spike Accessory
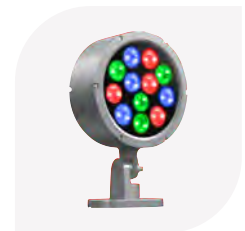
RGB

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	CLASS	IP	IK
220/240V	50/60Hz	-30°C to 50°C	L70 54,000	80	1	IP66	IK08

MODEL		CCT		BEAM ANGLE		CONTROLS	
AKAR1	35W	22	2200K	NB	8° Symmetrical	DD3	DALI
AKAR3	100W	27	2700K	MB	12° Symmetrical	DMX	RDM DMX
AKAR4	150W	30	3000K	WB	30° Symmetrical	OCTO	OCTO (35W and 100W only)
		40	4000K	WB	60° Symmetrical		
		50	5000K	ASY	20° x 60° Asymmetrical		
		TW	Tunable White				
		RGBW27	RGBW & 2700K				
		RGBW30	RGBW & 3000K				
		RGBW40	RGBW & 4000K				

SELECT A WATTAGE MODEL	**SELECT A CCT OPTION**	**SELECT A BEAM ANGLE OPTION**	**SELECT A BEAM ANGLE OPTION**
For example - **AKAR1** = 35W	For example - **22** = 2200K	For example - **NB** = 8° Symmetrical	For example - **DD3** = DALI

CODE (ACCESSORIES)	DESCRIPTION
AKAR/1/SA	Ground Spike Accessory
AKAR/1/CP/RGBW	RGBW Connector Plug

CODE (ACCESSORIES)	DESCRIPTION
AKAR1/1/HA	Hood Accessory (35W)
AKAR2/1/HA	Hood Accessory (100W & 150W)
AAZLED/40-150PCA	40-150mm Pole Clamp Accessory (100W & 150W)

Telic

- Modern slimline LED floodlight with sleek unique design suitable for residential and commercial applications
- Die-cast construction and heat sink design providing optimised thermal characteristics for optimum LED life and performance
- CCT selectable between 3000K, 4000K and 6000K
- Plug and play PIR complete with manual override facility
- Loop-in, loop-out junction back on the rear of the fitting
- Pre-installed breathable gland prevents internal moisture accumulation
- Bracket design allows installation without removing mounting bracket
- Black textured paint finish

Selectable CCT
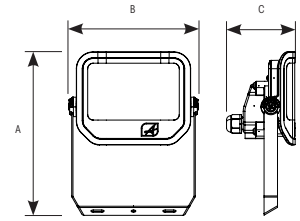
20W fitted with PIR accessory

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20°C to 40°C	L70 60,000	80	6	90°	1	IP65	IK06

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	A	B	C	WINDAGE
ATEL10/1/B	CCT Selectable	10W	3000/4000K/6000K	900lm (4000K)	90lm/w (4000K)	193mm	153mm	81mm	0.03
ATEL20/1/B		20W		1700lm (4000K)	90lm/w (4000K)	225mm	188mm	81mm	0.04
ATEL30/1/B		30W		2900lm (4000K)	98lm/w (4000K)	225mm	188mm	81mm	0.04
ATEL50/1/B		50W		4600lm (4000K)	98lm/w (4000K)	252mm	218mm	81mm	0.05

CODE (ACCESSORIES)	DESCRIPTION
ATEL/PIR/B	Floodlight PIR Black

TELIC
ATEL10/1/B

Selectable CCT

CCT Selectable
Integral CCT switch allows the installer a choice of either 3000K, 4000K OR 6000K colour temperature options

PIR Option
Modern floodlight with optional PIR attachment, which can be attached after installation without the need for extra wiring

Easy Installation
Junction box with loop-in, loop-out terminal design eliminates need for separate connection box, giving you a fast and flexible installation, whilst reducing waste with no pre-leaded cable
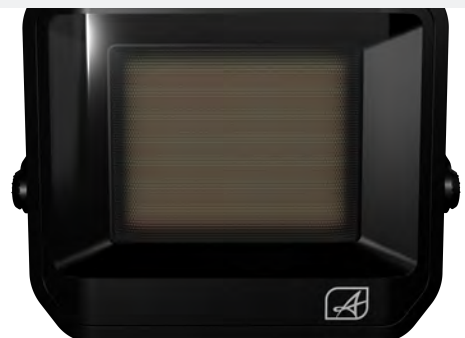
Prismatic Diffuser
Prismatic diffuser design reduces glare and hides LEDs from view

Calinor Evo

- Compact, slim and robust designed LED floodlight suitable for residential and commercial applications
- Polycarbonate front trim provides excellent corrosion resistance
- Toughened microprism glass for visual comfort, uniformity and durability
- Bracket design allows installation without removing mounting bracket
- Pre-wired with 1 metre of rubber insulated cable for ease of installation and easy integration with Floodbox accessory
- Breather gland acts to minimise risk of water ingress
- Polycarbonate spike accessory allowing installation into lawn and garden applications
- PIR versions complete with manual override facility
- Non-dimmable
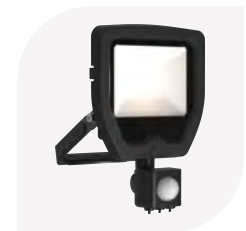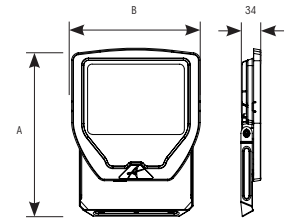
PIR version

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-15°C to 40°C	L80 69,000	80	6	100°	1	IP65	IK08

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	A	B	WINDAGE
ACAE10/1/CW/B	Cool White	10W	4000K	1100lm	112lm/W	147mm	100mm	0.02
ACAE20/1/CW/B		20W		2200lm	112lm/W	175mm	125mm	0.02
ACAE30/1/CW/B		30W		3300lm	110lm/W	195mm	146mm	0.03
ACAE50/1/CW/B		50W		5400lm	111lm/W	246mm	190mm	0.05

For Warm white variant replace 'CW' with 'WW' into the above product codes e.g. **ACAE10/1/WW/W**

CODE (OPTIONS)	DESCRIPTION	CODE (OPTIONS)	DESCRIPTION
/WW	Warm White Versions	/PIR	PIR Versions

For PIR variant add '/PIR' onto the above product codes e.g. **ACAE10/1/CW/B/PIR**

CODE (ACCESSORIES)	DESCRIPTION
AMFLSA	Floodlighting Spike Accessory

CALINOR EVO
ACAE30/1/CW/B

Angled Bracket
Bracket design allows installation without removing mounting bracket saving installation time

Slim Design
Slim design with 180° folding bracket provides sleek and modern appearance, whilst also reducing overall footprint

High Efficiency
Delivering up to 110lm/W lowering energy costs compared with traditional floodlight fittings

Micro Prism Diffuser
Toughened microprism glass for visual comfort, uniformity and durability

Eden

- Compact and economic aluminium LED floodlight suitable for semi commercial applications
- Bracket design allows installation without removing mounting bracket
- PIR versions complete with manual override facility (10W-50W only)
- Pre-wired with 1 metre of rubber insulated cable for ease of installation
- Polycarbonate spike accessory allowing installation into lawn and garden applications (10W-30W only)
- Non-dimmable

PIR
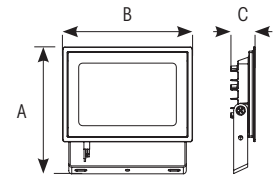
10 Metres
10 Seconds - 7 Minutes
3 - 2000 LUX
Detection Angle - 120°

PIR option

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20°C to 40°C	L90 36,000	80	6	110°	1	IP65/IP54(PIR)	IK06

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	A	B	C	WINDAGE
AEDELED10/CW		10W		950lm	95lm/W	117mm	114mm	29.5mm	0.02
AEDELED20/CW		20W		1800lm	92lm/W	132mm	138mm	30mm	0.02
AEDELED30/CW		30W		2800lm	92lm/W	163mm	167mm	31mm	0.03
AEDELED50/CW	Cool White	50W	4000K	4400lm	87lm/W	175mm	197mm	35mm	0.04
AEDELED70/CW		70W		7000lm	100lm/W	218mm	241mm	36mm	0.05
AEDELED100/CW		100W		11000lm	113lm/W	276mm	285mm	44mm	0.08
AEDELED150/CW		150W		16500lm	110lm/W	328mm	347mm	53mm	0.12
AEDELED200/CW		200W		22000lm	113lm/W	366mm	390mm	62mm	0.15

For Warm white variant replace 'CW' with 'WW' into the above product codes e.g. **AEDELED10/WW**

CODE (OPTIONS)	DESCRIPTION	CODE (OPTIONS)	DESCRIPTION
/WW	Warm White Versions	/PIR	PIR Versions (only 10W-50W)

For PIR variant add '/PIR' onto the above product codes e.g. **AEDELED/10/CW/PIR**

CODE (ACCESSORIES)	DESCRIPTION
AMFLSA	Floodlighting Spike Accessory

Zeker

- Flexible, compact and economic aluminium LED twin head floodlight suitable for residential applications
- Twin adjustable heads provide greater flexibility and coverage
- Selectable CCT between 3000K, 4000K and 6000K
- PIR versions complete with 8hr manual override facility
- Non-dimmable

234   234   180
131   158   PIR
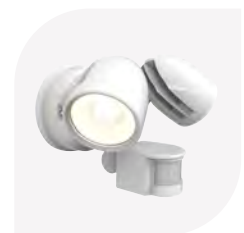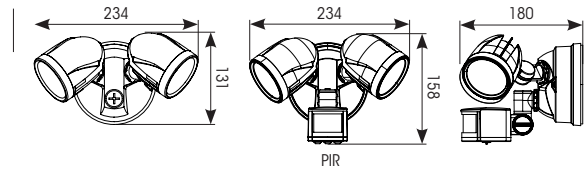
Selectable CCT

White - PIR

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C - 45°C	L70 54,000	80	6	90°	1	IP65/IP54(PIR)

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
AZEKER/BL	CCT Selectable - Black				
AZEKER/WH	CCT Selectable - White	25W	3000K/4000K/6000K	2600lm (4000K)	106lm (4000K)
AZEKER/BL/PIR	CCT Selectable - Black - PIR				
AZEKER/WH/PIR	CCT Selectable - White - PIR				

Designed to Deliver: Floodlights

MINI

FLOOD BOX

20mm Side and Top or Bottom Drill-outs

Side drill-outs for M20 multi-wiring, conduit entry or sensor applications making it easier to install

M6 Universal Fixing Point

Combined with locking washer and shakeproof nut. Easy to use junction box design to be installed with a floodlight quickly and easily. M6 fixing point can be used at both the top and bottom of the Flood Box

Flexible Installations

Polycarbonate enclosure is suitable for housing smart wireless controls and associated wiring. Provides flexibility when installing mini floodlights, allowing you to add on optional extras. Suitable for floodlights up to 5kg, this includes Eden and Calinor EVO
*Connectors not included

IP65 IK07 Rated Polycarbonate

Ideal for coastal areas to house wireless controls and wiring without being damaged by the harsh weather conditions and is designed with UV stabilised polycarbonate with IK07 impact resistance
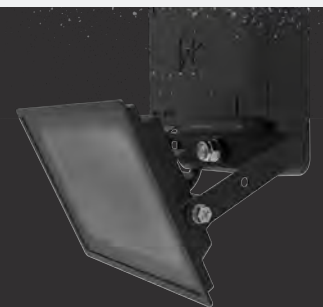
IP65 Mini Floodlight Wall Box

5YR

- Unique, innovative IP65 adaptable installation box for mini floodlights (up to 5Kg)
- Universal mounting allows for neat, tidy and speedy installation
- Polycarbonate construction ideal for coastal and adverse weather applications
- Central M6 fixing bolt with locking washer and shakeproof nut
- 20mm side and top drill outs for conduit, cable gland or sensor mounting
- Generous, polycarbonate enclosure, suitable for housing smart wireless controls
- IK07 impact rating offers superior product durability
- Captive quick-release cover screws
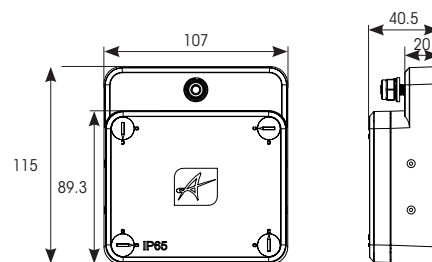
CODE	DESCRIPTION	IP	IK
AMFLWB	IP65 Mini FloodBox	IP65	IK08

STREETLIGHTS

Available in a selection of modern styles, our street lights are ideal for illuminating a variety of applications.

Choose from streetlights and post tops with G3 glare ratings, surge protection, electronic photocell and digital dimming options.

367

POST TOPS

370

STREET LIGHTS

Asuri

- Modern die-cast aluminium post top lantern suitable for hospitality and retail applications
- Electrostatic paint finish for enhanced corrosion resistance
- Ideal for large carparks and large open areas
- Adjustable spigot bracket 50-76mm supplied as standard
- Powered by Philips
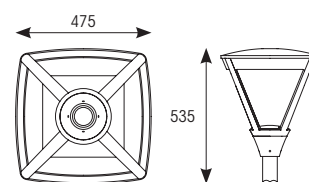
475

535

only applies to 3000K variants

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
100/240V	50Hz	-40° to 55°C	L70 50,000	70	5	135°	1	IP66	IK10

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	WINDAGE
ASULED/1/CW	Cool White	42W	4000K	3300lm	80lm	0.08
ASULED/2/CW	Cool White	63W	4000K	4400lm	70lm	0.08
ASULED/1/WW	Warm White	40W	3000K	3000lm	77lm	0.08
ASULED/2/WW	Warm White	60W	3000K	4300lm	73lm	0.08

CODE (OPTIONS)	DESCRIPTION
/PC	Electronic Photocell

Helix

- Modern die-cast aluminium post top lantern Ideal for large carparks and large open areas
- CCT selectable between 3000K and 4000K
- Electrostatic paint finish for enhanced corrosion resistance
- Advanced lens technology providing optimum performance and control.
- Suitable for residential and commercial use
- 76mm spigot bracket
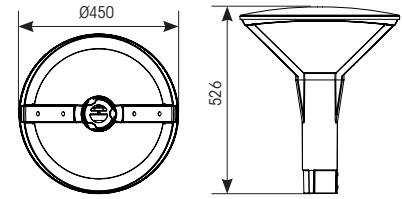
5YR

Ø450

526

Selectable CCT

only applies to 3000K variants

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-30°C to 50°C	L80 54,000	70	5	145°	1	IP66	IK08

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	WINDAGE
AHPTLED/1	CCT Selectable	40W	3000/4000K	4700lm (4000K)	116lm (4000K)	0.24
AHPTLED/2	CCT Selectable	75W	3000/4000K	8500lm (4000K)	114lm (4000K)	0.24

CODE (ACCESSORIES)	DESCRIPTION
AHPTLED/60SBA	60mm Spigot Bracket Accessory

Onix

- Modern die-cast aluminium street light suitable for residential and commercial applications
- Die-cast aluminium construction for optimal heat dissipation and performance
- UV stabilized polycarbonate cover
- Toolless gear tray removal for ease of maintenance
- Built in anti-tamper isolation facility
- Compatible with post top or side entry utility 76mm spigot
- G3 Glare Rating
- Surge protection
- Available in standard, complete with photocell option
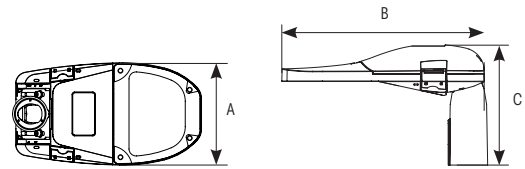
Adjustable 48-60mm
Spigot Bracket

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
100/240V	50/60Hz	-20 to 50°C	L70 50,000	70	5	120°x70°	1	IP66	IK08

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	WINDAGE
AONIXLED/1	Cool White	20W	4000K	2000lm	100lm	0.04
AONIXLED/2		40W		4000lm		
AONIXLED/3		60W		6200lm		0.07
AONIXLED/4		80W		8200lm		

CODE (OPTIONS)	DESCRIPTION
/PC	Electronic Photocell

CODE (ACCESSORIES)	DESCRIPTION
AONIXLED/SBA	48-60mm Spigot Bracket
AONIXLED/WB	Wall Bracket

Magna

- Modern die-cast aluminium street light suitable for residential and commercial applications
- Die-cast aluminium construction for optimal heat dissipation and performance
- UV stabilized polycarbonate cover
- Toolless gear tray removal for ease of maintenance
- Built in anti-tamper isolation facility
- Compatible with post top or side entry utility 76mm spigot
- Advanced lens technology providing optimum performance and control.
- G3 Glare Rating
- Surge protection
- Available in standard, complete with photocell option

534
240
295
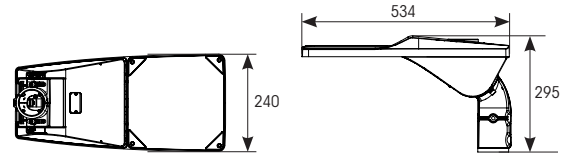
only applies to 3000K variants

Side entry utility 76mm Spigot Bracket

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-30°C to 50°C	L80 54,000	70	5	50°x140°	1	IP66	IK09

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	WINDAGE
AMAGLED/1		30W		5300lm	152lm	
AMAGLED/2	Cool White	50W	4000K	7800lm	152lm	0.16
AMAGLED/3		70W		11000lm	151lm	
AMAGLED/1/WW		30W		4700lm	150lm	
AMAGLED/2/WW	Warm White	50W	3000K	7700lm	152lm	0.16
AMAGLED/3/WW		70W		10500lm	148lm	

CODE (OPTIONS)	DESCRIPTION	CODE (ACCESSORIES)	DESCRIPTION
/PC	Electronic Photocell	AMAGLED/60SBA	60mm Spigot Bracket

HIGH LOW BAY

From racking aisles to workshops or even car showrooms, our high/lowbay luminaires are ideal for commercial, retail and industrial settings.

They are robust and resilient, and come with warranty period of up to 6 years, for added peace of mind. A range of options and accessories are available across the collection including emergency, OCTO smart control, digital dimming and microwave sensors.

376

HIGHBAY

382

HIGHBAY LINEAR

387

DECORATIVE HIGHBAY

High/lowbays are designed to illuminate open areas and racking aisles and are ideal for commercial, retail and industrial settings. From high performance to more economical options, our luminaires are suitable for a wide range of applications with optional extras to ensure optimum results.

Z LED PLUS

High efficiency (200+lm/W), 1-10V Dimmable as standard, IP65

Z LED PERFORMANCE

Multiple Optics, 1-10V Dimmable as standard, IP65

Z LED ECO

IP65

Z LED LINEAR

1-10V Dimmable as standard, IP65

FORCE LINE LED

High Impact Resistance, IP65

OPTI-LINEAR

1-10V Dimmable as standard, IP20

Z LED PLUS

6YR

- Industry leading super high efficiency (200 lm/W minimum) robust LED low/high bay suitable for industrial, commercial and retail applications
- Overall power consumptions reduced to offer traditional light output comparable to 100W, 150W and 200W but offering more accelerated energy savings
- High specification IP65 and IK08 ratings
- Die-cast powder coated construction and heatsink for optimum thermals and performance
- Alternative installation options by means of drop rods, jack chain and catenary wire.
- Bracket accessories available for ceiling or wall mounting
- Pre-wired with 3M of H05RN-F cable for ease and speed of installation
- 1-10V dimmable as standard

OCTO
Option Available

Powered by
CASAMBI
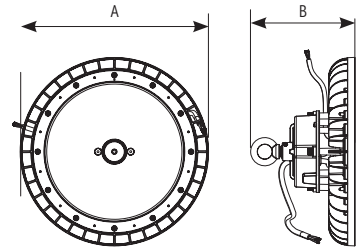
AZLEDPLUS/REF -
Aluminium Reflector
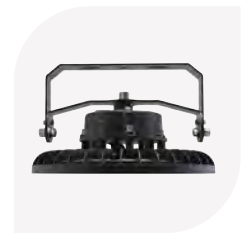
AZLEDPLUS/FB1 -
Mounting Bracket

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-35°C to 50°C	L90 50,000	70	4	110°	1	IP65	IK08

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	A	B
AZLEDPLUS/1		75W		15000lm		265mm	152mm
AZLEDPLUS/2	Cool White	115W	4000K	23000lm	200lm	265mm	152mm
AZLEDPLUS/3		150W		30000lm		300mm	162mm

* For Daylight variant add '/DL' at the end of the above codes e.g. **AZLEDPLUS/1/DL**

CODE (OPTIONS)	DESCRIPTION
/DL	Daylight Versions
/M3	Emergency
/OCTO	OCTO Smart Control
/DD	Digital Dimming (DD3)
/MWS	Microwave Sensor

CODE (ACCESSORIES)	DESCRIPTION
AZLEDPLUS/REF1	Z LED PLUS 1 & 2 High Bay Aluminium Reflector
AZLEDPLUS/REF2	Z LED PLUS 3 High Bay Aluminium Reflector
AZLEDPLUS/FB1	Z LED PLUS High Bay Mounting Bracket

Z LED **PERFORMANCE**

5YR

- Robust LED low/high bay for industrial, commercial and retail applications
- Die-cast powder coated construction and heatsink for optimum thermals and performance
- Alternative installation options by means of drop rods, jack chain and catenary wire
- Additional lens options offer mid (85°) and narrow (55°) beam angles; ideal for racking aisles
- Bracket accessories available for ceiling or wall mounting
- Pre-wired with 1.5M of H07RN-F cable for ease and speed of installation
- 1-10V dimmable as standard

A ← → B

OCTO
Option
Available
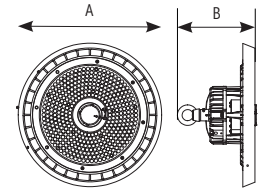
Powered by
CASAMBI

AMWS/ZLEDP/P
Microwave Sensor Programmer

Microwave Sensor

- IP65 Rated Enclosure.
- 3M - 15M Mounting height ideal for any low to high level mounting heights.
- Automatic 1-10V Dimming with time delay and pre-set dimming levels to select.
- Dip-switch or remote control commissioning allows for versatile sensor programming; options include, Hold Time, Stand-By Dim Level and many more.
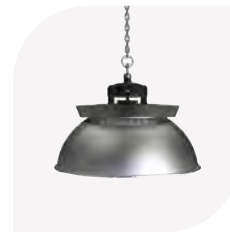
AZPLED/REF -
Aluminium Reflector
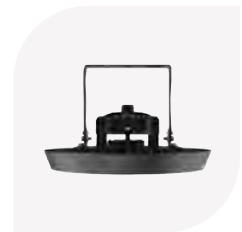
AZPELED/FB1 -
Mounting Bracket

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-30°C to 45°C	L80 B10 54,000	80	4	110°	1	IP65	IK08

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	A	B
AZPELED/1		100W		15000lm		308mm	181mm
AZPELED/2	Cool White	150W	4000K	23000lm	150lm/W	321mm	180mm
AZPELED/3		200W		30000lm		331mm	191mm

* For Daylight variant add '/DL' at the end of the above codes e.g. **AZPELED1/DL**

CODE (OPTIONS)	DESCRIPTION
/DL	Daylight Versions
/M3	Emergency
/OCTO	OCTO Smart Control
/MWS	Microwave Sensor

CODE (ACCESSORIES)	DESCRIPTION	CODE (ACCESSORIES)	DESCRIPTION
AZPELED/FB1	Z-LED Performance 1 & 2 Mounting Bracket	AMWS/ZLEDP/P	High Bay Microwave Sensor Programmer
AZPELED/FB2	Z-LED Performance 3 Mounting Bracket	AZPELED/L55	Z LED Performance High Bay 55° Lens
AZPELED/REF	Z-LED Performance Aluminium Reflector	AZPELED/L85	Z LED Performance High Bay 85° Lens

* AMWS/ZLEDP/P required to programme on site. This product is no longer supplied with an inbuilt dipswitch

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Designed to Deliver: High Low Bay

Z LED PERFORMANCE
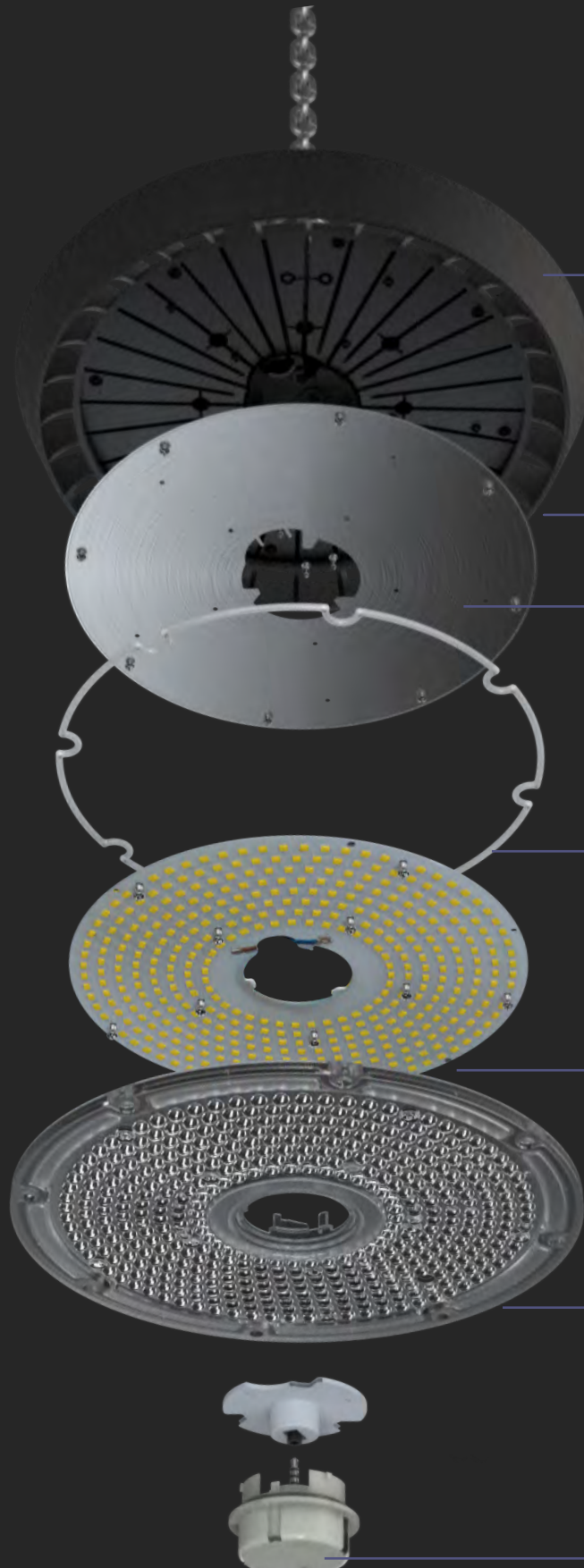
Pre-wired with 3M H05RN-F supply and dimming cable for quick and easy installation.

Robust die-cast aluminium housing / heatsink provides high IK08 impact rating along with optimum LED thermal management

Enhancing heat dissipation away from the LED array ensuring maximum product lifetime

Silicone gasket provides IP65 ingress protection

Latest high performance, highly efficient LED chips offer up to 60% energy savings compared to conventional high bays

* Durable polycarbonate diffuser with individual LED lens technology offers superior control of light distribution

IP65 plug-in programmable microwave sensor, with built-in daylight sensor, provides flexible controls for all applications

* Lens are only available when added as an accessory in 55 degrees or 85 degrees

Z LED ECO

- Sleek and robust LED low/high bay for industrial applications and ancillary areas
- Die-cast powder coated construction and heatsink for optimum thermals and performance
- Lensed diffuser design helps to control the beam angle, offering better light distribution
- High efficiency up to 120lm/w
- Integral on-board driver reduces the overall size and weight of product, resulting in a slim, lightweight and easy to install unit
- Installation eye-bolt supplied as standard
- Alternative installation options by means of drop rods, jack chain and catenary wire.
- IP65 and IK06 ratings
- Pre-wired with 1M of H05RN-F cable for ease and speed of installation
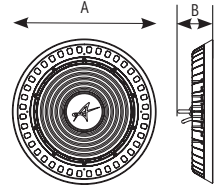
INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-45°C to 45°C	L80 54,000	80	6	90°	1	IP66	IK09

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	A	B
AZLE1/1/CW		100W		11000lm		253mm	80mm
AZLE2/1/CW	Cool White	150W	4000K	17500lm	120lm/W	308mm	84mm
AZLE3/1/CW		200W		23500lm		354mm	87mm

* For Daylight variant replace 'CW' with 'DL' into the above codes e.g. **AZLE1/1/DL**

CODE (OPTIONS)	DESCRIPTION
/DL	Daylight Versions

Designed to Deliver: **High Low Bay**

Z LED ECO
AZLE1/1/CW

Installation Options
High bay can be installed by means of drop rods, jack chain and catenary wire, providing flexibility depending on the ceiling type

High Efficiency
Offering up to 120lm/W the ZLED ECO is more energy efficient than traditional high bay fittings, reducing energy consumption and lowering running costs.

Lensed Diffuser
Provides more controlled beam angle and improved light distribution ensuring applications are lit effectively

Driver on Board
Providing a slim and lightweight high bay that is easy to install

Z LED LINEAR

- Powerful and durable surface mounted IP65 linear high bay, perfect for the demands of industrial applications
- Surface mounting possible with AZPLLED/LC accessory
- 1.5m Suspension kit supplied as standard
- Die-cast aluminium construction provides enhanced thermal performance for longer LED lifespan
- Plug and play microwave sensor option, offering maximum energy saving
- 0/1-10V dimmable as standard (installer must drill through pilot hole and use an IP rated gland on install)

A

119 134

147

OCTO
Option
Available

Powered by
CASAMBI

Microwave Sensor
- IP65 Rated Enclosure.
- Upto 12M Mounting height ideal for low and high level applications.
- Detection Radius of 8M.
- Programmable by remote – options include, hold time, stand by dim level, daylight sensor and many more. (*not daylight harvesting)
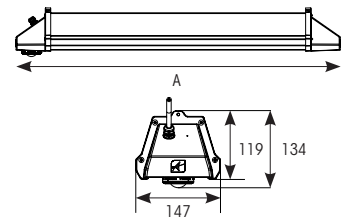
AZPLLED/MWS -
Microwave Sensor

Suitable for
surface mounting

AZPLLED/LC -
Linking Connector

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-30ºC to 40ºC	L80 54,000	80	4	110°	1	IP65	IK10

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	A
AZPLLED/1		100W		14000lm		658mm
AZPLLED/2	Cool White	150W	5000K	21000lm	140lm	890mm
AZPLLED/3		200W		28000lm		1122mm

CODE (OPTIONS)	DESCRIPTION	CODE (ACCESSORIES)	DESCRIPTION
/M3	Emergency	AZPLLED/MWS	High Bay Plug-in Microwave sensor
/DD	Digital Dimming (DD3)	AZPLLED/LC	High Bay Linking Connector
/OCTO	OCTO Smart Control	AZPLLED/MWSP	High Bay Microwave Sensor Programmer

Z LED LINEAR

Robust die-cast aluminium housing / heatsink provides high IK10 impact rating along with optimum LED thermal management

1.5m suspension kit supplied as standard

IP65 plug-in programmable microwave sensor, with built-in daylight sensor, provides flexible controls for all applications.

High specification 1-10V LED driver provides optimum performance and reliability

Latest high performance, highly efficient LED chips producing up to 27850 delivered lumens (200W version)

Silicone gasket provides IP65 ingress protection

Specially designed polycarbonate diffuser maximises performance and light distribution

ForceLINE

5YR
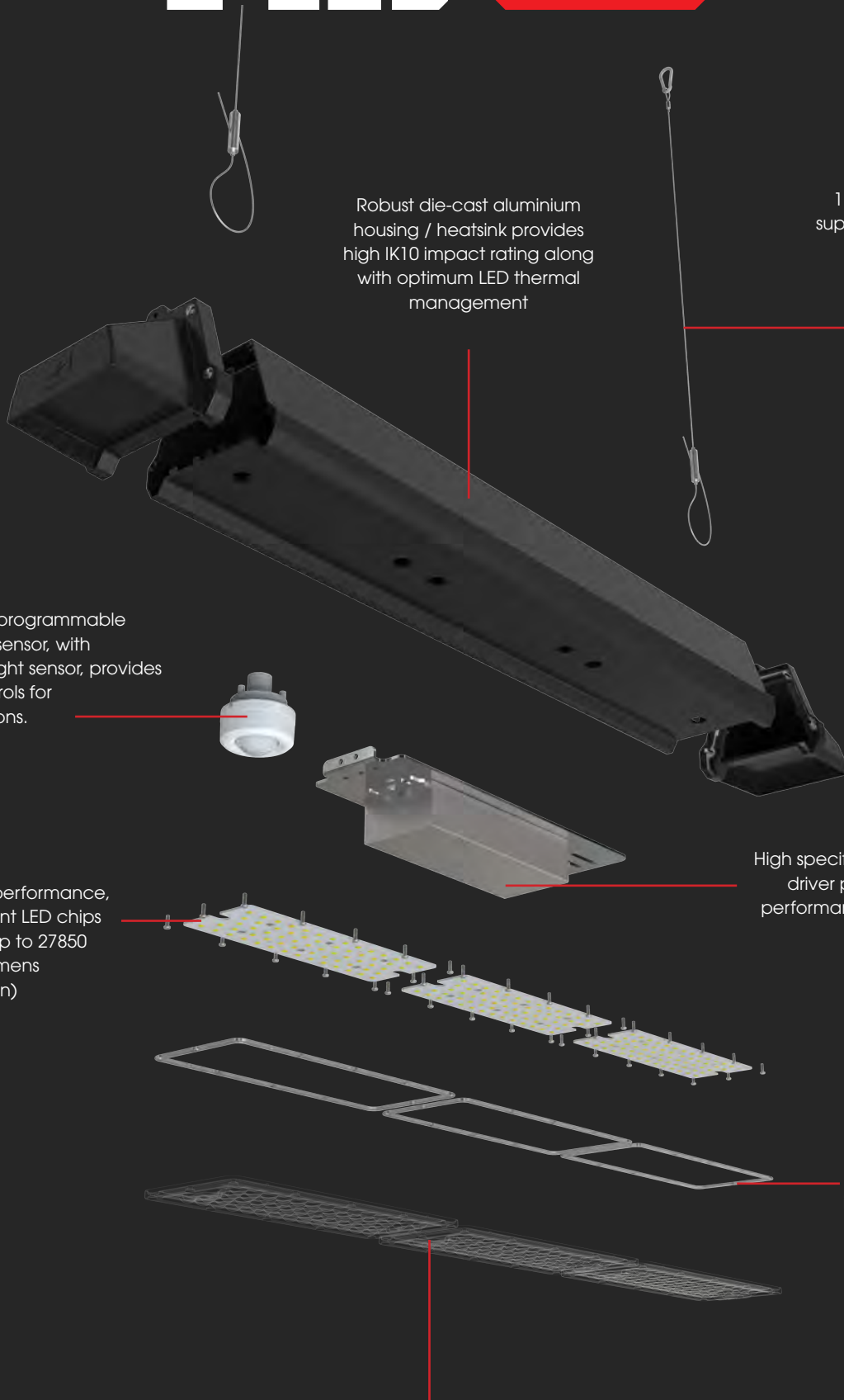
- Powerful and robust IP65 low/high bay suitable for industrial applications
- Mounting brackets supplied as standard for droprod or chain/wire installation (suspension kit not included)
- Die-cast aluminium construction provides enhanced thermal performance for longer LED lifespan
- Anti-glare polycarbonate diffuser maximises performance and light output
- Powered by Philips

239

A

109
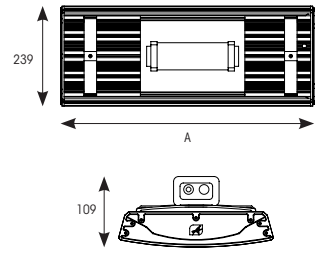
FORCE LINE LED

OCTO Option Available

Powered by CASAMBI

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20°C to 25°C	L80 54,000	80	5	105°	1	IP65	IK09

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	A
AFLLED2	Cool White - 600mm	150W	4000K	16500lm	110lm	600mm
AFLLED4	Cool White - 1200mm	240W		31000lm	130lm	1200mm

CODE (OPTIONS)	DESCRIPTION	CODE (OPTIONS)	DESCRIPTION
/M3	Emergency	/MWS	Integral Microwave Sensor
/DD	Digital Dimming (AFLLED2 DD3/DD4) (AFLLED4 DD4)	/OCTO	OCTO Smart Control

CODE (ACCESSORIES)	DESCRIPTION
AZLED/MWSP	High Bay Microwave Sensor Programmer
	* AZLED/MWSP required to programme on site. This product is no longer supplied with an inbuilt dipswitch.

Designed to Deliver: **High Low Bay**

FORCE LINE LED

Optional Microwave sensor accessory
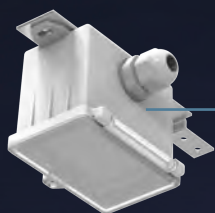
Hytronik high frequency motion sensor
Hold time: 5secs - 30mins
LUX: 2 - 50 lux
Detection Range: 12m
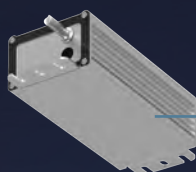
Powered by Philips
Xitanium driver

High quality die-cast
end caps
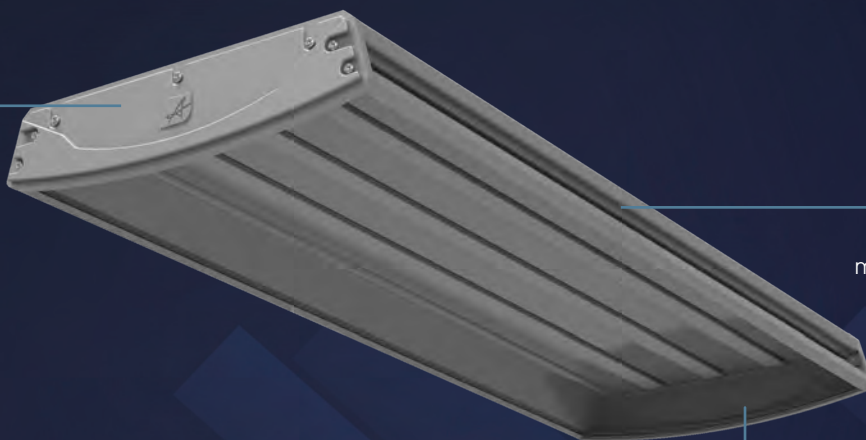
Aluminium extruded
housing for thermal
management to achieve
longer LED lifespan

Latest LED chips for
maximum efficiency
and performance

Silcone gasket provides
IP65 ingress protection

Anti glare polycarbonate diffuser
maximises performance and light
distribution

Opti-Linear

- LED low bay suitable for industrial and commercial applications
- Ideal for any retro-fit applications replacing any traditional light sources
- Fast install/wiring via access hatch on the back of the product with push fit terminals
- Instant light output and unlimited switching
- Supplied c/w 1.5 metre catenary suspension kit
- Mild Steel powder coat construction
- 1-10V dimmable as standard
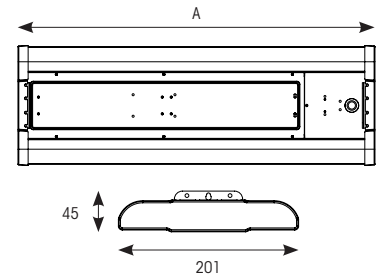
INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-30°C to 45°C	L80 54,000	80	5	50/100°	1	IP20	IK08

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	A
AOLLBLED/1		77W		11000lm	144lm	597mm
AOLLBLED/2	Cool White	156W	4000K	21000lm	134lm	1197mm
AOLLBLED/3		202W		26000lm	131lm	1197mm

CODE (OPTIONS)	DESCRIPTION	CODE (OPTIONS)	DESCRIPTION
/M3	Emergency	/MWS	Integral Microwave Sensor

CODE (ACCESSORIES)	DESCRIPTION
AZLED/MWSP	High Bay Microwave Sensor Programmer
	* AZLED/MWSP required to programme on site. This product is no longer supplied with an inbuilt dipswitch.

Deco High Bay

- Decorative modern LED CCT selectable pendant
  suitable for industrial, commercial and retail applications
- Supplied with either polycarbonate refractor or aluminium reflector
- Matt grey textured powder coated finish
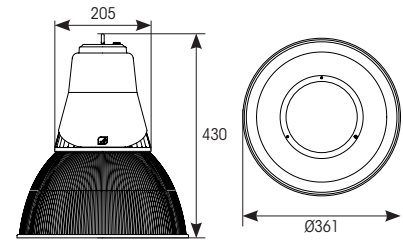
Selectable CCT

Aluminium reflector

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20 to 25°C	L70 54,000	80	5	65°	1	IP20	IK06

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ADHBLED1/PC	CCT Selectable - c/w PC Refractor	40W	3000K/4000K	4600lm (4000K)	116lm (4000K)
ADHBLED2/PC		96W		10400lm (4000K)	
ADHBLED1/ALU	CCT Selectable - c/w Aluminium Reflector	40W	3000K/4000K	4500lm (4000K)	112lm (4000K)
ADHBLED2/ALU		96W		11500lm (4000K)	119lm (4000K)

CODE (OPTIONS)	DESCRIPTION
/DD	Digital Dimming (DD1/DD3)

CODE (ACCESSORIES)	DESCRIPTION
ADHBLED/PC/BC	PC Bottom Cover (360mm)
ADHBLED/SK	Suspension Kit

BATTENS AND WEATHERPROOFS

Whether you're looking for a robust lighting solution for industrial buildings, storerooms, car parks or other challenging spaces, we have right product for you. Our resilient range of weatherproofs come with IP65 rating as standard and offer warranties of up to 7 years for additional peace of mind.

Our battens are available in a wide choice of options, offering you a choice of CCT selectability, multi-wattage, OCTO smart control, dimmable and sensor functionality.

389

IP69K

390

WEATHERPROOFS

396

BATTENS

Apex

- Industrial IP69K tubular surface or suspended Ideal for harsh applications such as garages, food industry, chemical plants and agriculture
- IP69K rating allows cleaning with high pressure and high temperature water
- 316 Marine grade stainless steel end caps and fixings
- PMMA IK09 body, resistant to mechanical stress
- Quick and easy electrical connection without opening the luminaire
- Fast latching stainless steel mounting brackets provided, with optional suspension kit for versatile mounting
- Non-dimmable
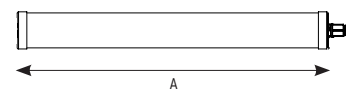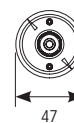
AAPEXLED/4 fitted with AAPEXLED/SK
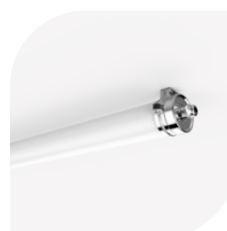
AAPEXLED/4 Surface Mounted

Screwless, fast-fit terminals for ease and speed of installation

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220-240V	50Hz	-20°C to 40°C	L80 60,000	Ra 80	3	100/130°	1	IP69K	IK09

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	A
AAPEXLED/4	Cool White - 1200mm	35W	4000K	5700lm	162lm/W	1200mm
AAPEXLED/5	Cool White - 1500mm	45W	4000K	7700lm	170lm/W	1500mm

CODE (ACCESSORIES)	DESCRIPTION
AAPEXLED/SK	Suspension Kit

Tornado Pro
ELEMENT PROTECTION LED

7YR

- Ultra slim IP65 LED robust non-corrosive batten ideal for industrial applications and ancillary areas
- High efficiency up to 161 Lm/W
- Unique base design caters for multiple installation methods
- Installer friendly embedded features aid accurate and fast installation for any application
- Quick release LED array / gear tray assembly provides the installer the means to faster installation / maintenance
- Fast latching / permanently located stainless steel side clips ensure a quick and secure connection
- Self-test emergency as standard with Li-ion battery technology, reducing charge time and running costs
- High output 5ft options available
- Powered by Tridonic
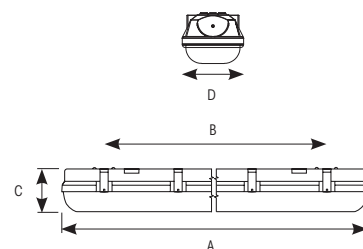
OCTO
Option Available

Powered by CASAMBI

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
230V	50Hz	-10°C to 40°C	L80 54,000	Ra 80	6	100/120°	1	IP65	IK07

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	A	B	C	D
ATORPLED4	Cool White - 1 x 1200mm	20W	4000K	2300lm	117lm/W	1265mm	860mm	70mm	85mm
ATORPLED5	Cool White - 1 x 1500mm	29W	4000K	3200lm	111lm/W	1565mm	960mm	70mm	85mm
ATORPLED6	Cool White - 1 x 1800mm	35W	4000K	3700lm	106lm/W	1865mm	1200mm	70mm	85mm
ATORPLED2X4	Cool White - 2 x 1200mm	41W	4000K	4500lm	109lm/W	1265mm	860mm	70mm	115mm
ATORPLED2X5	Cool White - 2 x 1500mm	61W	4000K	6300lm	103lm/W	1565mm	960mm	70mm	115mm
ATORPLED2X6	Cool White - 2 x 1800mm	78W	4000K	8200lm	105lm/W	1865mm	1200mm	70mm	115mm
ATORPLED2X5/HO/1	Cool White - 2 x 1500mm - HO	79W	4000K	12700lm	161lm/W	1565mm	960mm	70mm	115mm
ATORPLED2X5/HO/2	Cool White - 2 x 1500mm - HO	115W	4000K	18200lm	158lm/W	1565mm	960mm	70mm	115mm

CODE (OPTIONS)	DESCRIPTION	CODE (OPTIONS)	DESCRIPTION
/M3	Emergency (Self Test as standard)	/DD	Digital Dimming (DD1/DD3/DD4)
/DM3	DALI Emergency	/MWS	Integral Microwave Sensor
/OCTO	OCTO Smart Control	/CF	Corridor Function

CODE (ACCESSORIES)	DESCRIPTION
ATORPLED/SSKIT/SINGLE	316L Stainless Steel Kit Single
ATORPLED/SSKIT/TWIN	316L Stainless Steel Kit Twin

TORNADO EVO

ELEMENT PROTECTION

5YR

- IP65 non-corrosive batten suitable for industrial applications and ancillary areas
- High efficiency up to 160 Lm/W
- CCT selectable between 4000K, 5000K and 6500K and power selectable; offering a choice of 2 outputs, in one luminaire
- Slim sloped diffuser design creates sleek appearance and offers greater light distribution
- LED performance allows point-to-point replacement of existing fluorescent luminaires
- Lockable heavy-duty stainless steel clips supplied as standard for added safety and security
- Whole luminaire illuminates during emergency operation rather than a small area, allowing less emergency versions required on an installation
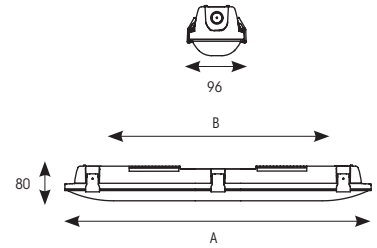
96

B

80

A

OCTO
Option Available

Powered by
CASAMBI

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20°C to 40°C	L70 54,000	80	6	120°	1	IP65	IK08

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	A	B
ATORE2/1	CCT Selectable - 600mm	9W/18W		1600lm - 3100lm (4000K)		600mm	280mm
ATORE4/1	CCT Selectable - 1200mm	20W/40W	4000/5000/6500K	3100lm - 6200lm (4000K)	160lm/W (4000K)	1200mm	840mm
ATORE5/1	CCT Selectable - 1500mm	30W/60W		4700lm - 9300lm (4000K)		1500mm	1040mm
ATORE6/1	CCT Selectable - 1800mm	35W/70W		5400lm - 10800lm (4000K)		1800mm	1353mm

CODE (OPTIONS)	DESCRIPTION
/SM3	Self-Test Emergency
/OCTO	OCTO Smart Control

CODE (OPTIONS)	DESCRIPTION
/DD	Digital Dimming (DD1/DD3/DD4)
/MWS	Integral Microwave Sensor
/CF	Corridor Function

TORNADO EVO
ATORE6/1

Selectable CCT

Multi CCT and Wattage
Dual power selectable with 4000/5000K and 6500K colour temperature options
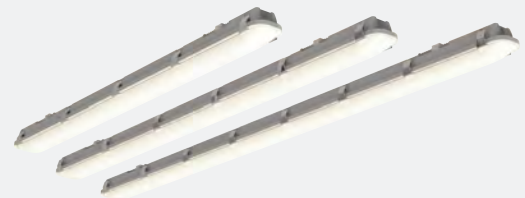
Range of Sizes
Available in 2ft, 4ft, 5ft and 6ft options in a single body size luminaire with high and low output versions

Sloped Design
Sloped diffuser design provides sleek appearance and enhanced light distribution

Slim and Efficient
Upto 160lm/W inside a slender profile offers an efficient luminaire suitable for many applications

Thunder ECO

- Robust, high performance LED non-corrosive suitable for ancillary areas and industrial applications
- Power selectable; offering high and low output option in each length
- Twist off end cap and push fit terminals aid fast and easy installation
- Supplied complete with versatile stainless steel mounting clips. Clips can be located anywhere along the spine of the luminaire
- Non-dimmable

A

64

64
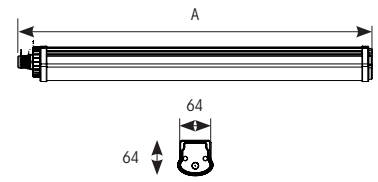
Cable Entry Point

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220-240V	50Hz	-20°C to 40°C	L80 54,000	Ra 80	6	100/140°	1	IP65	IK08

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	A
ATHECO2/CW	Cool White - 1 x 600mm	10W - 19W		1200lm - 2100lm	121lm/W - 109lm/W	635mm
ATHECO4/CW	Cool White - 1 x 1200mm	21W - 31W	4000K	2800lm - 3900lm	131lm/W - 124lm/W	1235mm
ATHECO5/CW	Cool White - 1 x 1500mm	32W - 47W		4300lm - 5900lm	133lm/W - 124lm/W	1535mm
ATHECO2/DL	Daylight - 1 x 600mm	10W - 19W		1200lm - 2100lm	123lm/W - 112lm/W	635mm
ATHECO4/DL	Daylight - 1 x 1200mm	21W - 31W	6500K	2700lm - 3800lm	126lm/W - 118lm/W	1235mm
ATHECO5/DL	Daylight - 1 x 1500mm	32W - 47W		4100lm - 5800lm	131lm/W - 122lm/W	1535mm

NouLine

- High performance LED batten suitable for industrial applications and ancillary areas
- High efficiency up to 145lm/W
- Excellent light uniformity through high transmittance polycarbonate diffuser
- Instant light output with unlimited switching
- Push fit terminals for ease and speed of installation
- Multiple conduit entry and BESA fixing points
- Non-dimmable

A

57.5

62
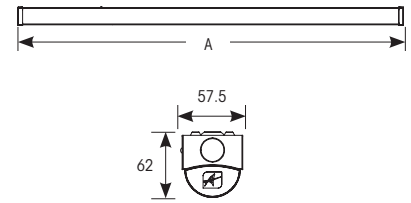
Multiple install options, either BESA or conduit box mounted at the top and conduit end entry points

Push-fit terminals ensure a fast installation, upgradability and easy maintenance

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
200/240V	50/60Hz	-20°C to 30°C	L70 54,000	Ra 80	6	110/150°	1	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	A
ANOU4/1	Cool White - 1 x 1200mm	20W		2700lm		1170mm
ANOU5/1	Cool White - 1 x 1500mm	28W		3600lm		1470mm
ANOU6/1	Cool White - 1 x 1800mm	38W	4000K	5000lm	130lm/W	1770mm
ANOU2X4/1	Cool White - 2 x 1200mm	37W		5000lm		1170mm
ANOU2X5/1	Cool White - 2 x 1500mm	50W		6500lm		1470mm
ANOU2X6/1	Cool White - 2 x 1800mm	50W		7200lm	145lm/W	1770mm

CODE (OPTIONS)	DESCRIPTION
/SM3	Self-Test Emergency

Topline EVO

- High performance, multi-wattage LED CCT batten suitable for industrial and multi-purpose applications
- Selectable CCT between 3000K, 4000K and 5700K
- High efficiency up to 140 lm/W
- Power selectable; offering high and low output option in each length
- Excellent light uniformity through high transmittance polycarbonate diffuser
- Instant light output with unlimited switching
- Innovative spring clip gear tray release aids fast and easy installation
- Self-test, lithium emergency as standard
- Dimmable and Smart options available
- Powered by Tridonic
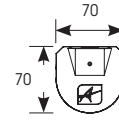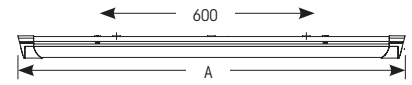
INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50Hz	-10°C to 40°C	L70 54,000	Ra 80	6	105/140°	1	IP20	IK06

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	A
ATLEVO4	CCT Selectable - 1200mm	18W - 31W	3000/4000/5700K	2500lm - 4300lm (4000K)		1224mm
ATLEVO5	CCT Selectable - 1500mm	24W - 43W	3000/4000/5700K	3300lm - 6000lm (4000K)	140lm/W	1527mm
ATLEVO6	CCT Selectable - 1800mm	32W - 56W	3000/4000/5700K	4400lm - 7800lm (4000K)		1747mm

CODE (OPTIONS)	DESCRIPTION	CODE (OPTIONS)	DESCRIPTION
/SM3	Self-Test Emergency	/DD	Digital Dimming (DD1/DD3/DD4)
/DM3	DALI Emergency	/MWS	Integral Microwave Sensor
/OCTO	OCTO Smart Control	/CF	Corridor Function

Designed to Deliver: Battens and Weatherproofs

Ecoline

- Slim, robust economic LED batten suitable for ancillary areas and industrial applications
- Excellent light uniformity through high transmittance polycarbonate diffuser
- Supplied complete with versatile mounting clips. Clips can be located anywhere along the spine of the luminaire
- CCT selector conveniently located under batten end cap
- Selectable CCT between 3000K, 4000K and 6500K
- Pre-wired with 600mm cable
- Non-dimmable
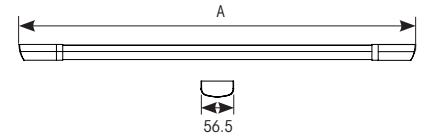
3YR

A

56.5

Selectable
CCT

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20°C to 40°C	L70 50,000	Ra 80	6	120°	2	IP20	IK06

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	A
AECOLN/CCT/2	CCT Selectable - 600mm	18W		2000lm (4000K)	110lm/W (4000K)	690mm
AECOLN/CCT/4	CCT Selectable - 1200mm	30W	3000K/4000K/6500K	3900lm (4000K)	130lm/W (4000K)	1200mm
AECOLN/CCT/5	CCT Selectable - 1500mm	35W		4700lm (4000K)	134lm/W (4000K)	1500mm
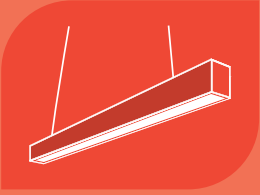
COMMERCIAL

LINEAR

From modern suspended linears to flexible surface fittings, our commercial linear products combine streamlined aesthetics with a range of functional options to deliver the optimum lighting solution in commercial, retail and educational settings.

Ideal for open areas and corridors, products have been well designed to aid easy installation. Products in the range cover a wide selection of features including bi-directional lighting output, selectable CCT and UGR<19 compliance. Emergency, OCTO smart control and dimming options are also available.

407

SUSPENDED LINEAR

416

SURFACE OR SUSPENDED LINEAR

427

SURFACE LINEAR

428

RECESSED LINEAR

Suspended Linears

Suitable for a wide range of settings including commercial, retail and educational applications, Ansell's suspended linears provide a modern aesthetic to any install. Our suspended linear products include a range of functionality and options from selectable CCT, UGR<19, dimmable and also the ability to link products creating a continuous linear fitting.

OTTO EVO LED Linear
CCT Selectable, UGR19, High Efficiency, Linkable, Infill

Marlo
UGR19

Sidu
UGR6, Linkable, 1-10V Dimmable as Standard

Vasco
CCT Selectable, Linkable

Millau
CCT Selectable
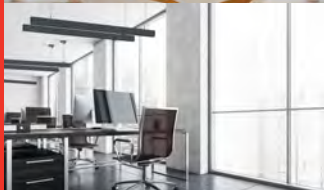
Humber
UGR19, Linkable
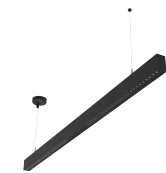
Brooklyn
1-10V Dimmable as standard

Blade
CCT Selectable

Surface Linears

Designed for a wide range of applications, surface linears can illuminate open areas and corridors in offices and classrooms as well as public buildings and much more. Ansell Lighting's surface linears provide flexibility for installations with a range of optional extras such as emergency, DALI and dimming available.

Adrina
UGR19, CCT Selectable, Power Selectable, High Efficiency
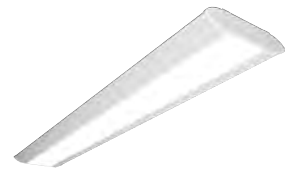
Gemini
UGR19, CCT Selectable, Power Selectable, High Efficiency

Oxford
CCT Selectable, Power Selectable, High Efficiency

Crescent
UGR19

Proline EVO
Branded Driver

Otto Evo

110°
Beam Angle

OTTO EVO
AOTEVLED5

Selectable CCT

CCT Selectable
Integral CCT switch allows the installer a choice of either 3000K or 4000K colour temperature options

Mounting Aid
Sliding mounting bracket and installation markings added to the diffuser aid a quick, versatile and simple install
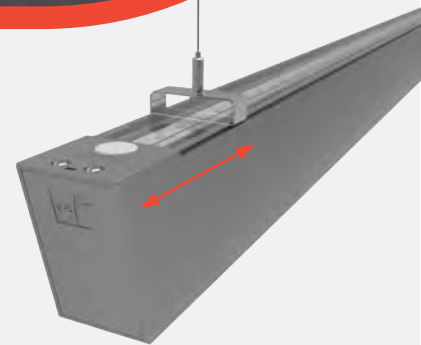
Push Fit Terminals
Push fit loop-in, loop-out terminals ensure a fast and easy installation
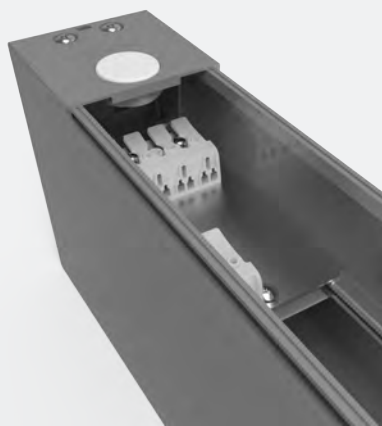
Easy Access
Specially designed diffuser is easily removable allowing almost instant access to internal components

OTTO EVO

LED Linear

5YR

- Architectural suspended linear for office, retail and educational applications
- Slim profile available in white and aluminium finishes
- Adjustable bracket system allows complete flexibility for mounting installation
- Specially designed diffuser allows installer quick access to wiring ensuring a quick and easy installation
- Selectable CCT between 3000K and 4000K output
- Supplied bi–directional light output as standard (directional only option can be selected if required)
- Suitable for individual or continuous suspension
- Die-Cast aluminium end caps
- Supplied c/w 1.5m suspension kit as standard

Adjustable upto 1.5m

100

61

1560

Selectable CCT

OCTO Option Available
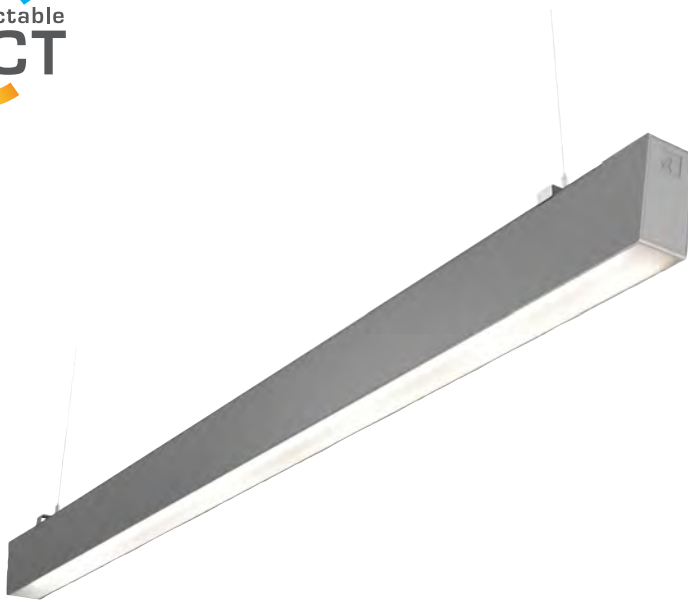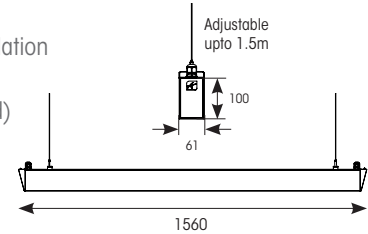
Powered by **CASAMBI**
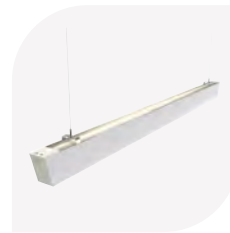
White

AOTEVLED/90 - 90° Corner Connector

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	0°C to 25°C	L90 60,000	80	3	110°	1	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
AOTEVLED5	1 x 1500mm - Aluminium	42W	3000K/4000K	4200lm (4000K)	99lm/W (4000K)	23
AOTEVLED2X5	2 x 1500mm - Aluminium	66W		8000lm (4000K)	122lm/W (4000K)	25

For white variant add 'W' into the above product codes e.g. **AOTEVLED5/W**   * UGR Value based on (4H - 8H)

CODE (OPTIONS)	DESCRIPTION
/M3	Emergency
/DD	Digital Dimming (DD1/DD3/DD4)

CODE (OPTIONS)	DESCRIPTION
/MWS	Integral Microwave Sensor
/CF	Corridor Function
/OCTO	OCTO Smart Control

CODE (ACCESSORIES)	DESCRIPTION
AOTEVLED500	500mm Infill - Aluminium
AOTEVLED1000	1000mm Infill - Aluminium
AOTEVLED1500	1500mm Infill - Aluminium

CODE (ACCESSORIES)	DESCRIPTION
AOTEVLED/90	90° Corner Connector - Aluminium
AOTEVLED/90/W	90° Corner Connector - White

For white variant add 'W' into the above product codes e.g. **AOTEVLED500/W**

Marlo

90°
Beam
Angle
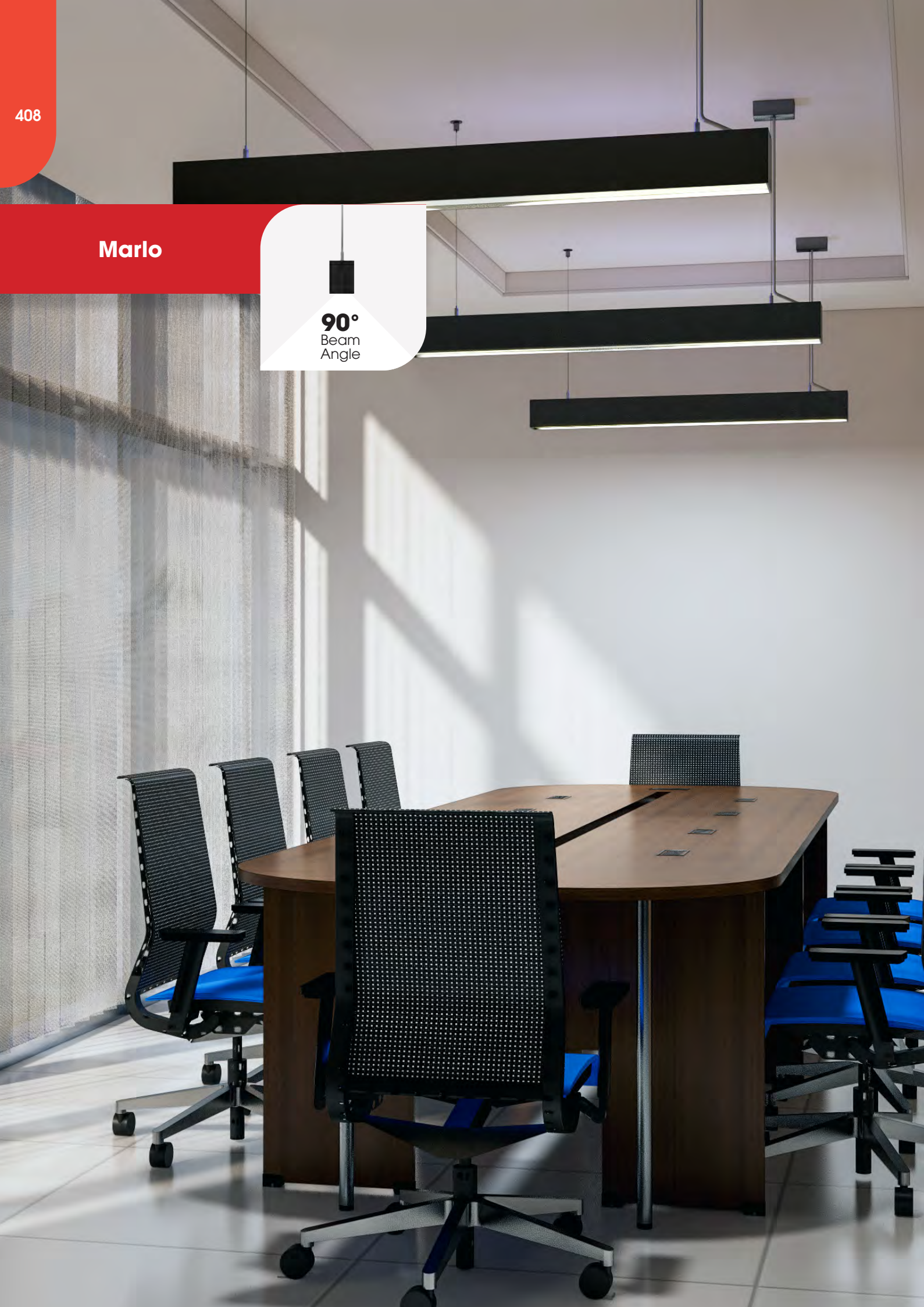
Marlo

- Aluminium bi-directional suspended pendant suitable for commercial applications
- Supplied bi–directional light output as standard (directional only option can be selected if required)
- High output, high efficiency 90° lens technology offers optimum glare control and comfort for task / office applications.
- Pre-wired with 2 metre cable
- Adjustable suspension points c/w suspension kit
- Powered by Tridonic

up to 2m

80

60

A

UGR<19
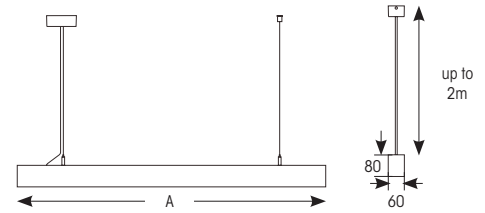
Reflector lens design ensures reduced glare and visual comfort

Integral switch allows installer the option of both bi-directional and/or directional light output

Top View

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	0°C to 25°C	L80 36,000	90	3	90°	1	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR	A
AMARLED4/CW	1200mm - Cool White	38W	4000K	3700lm	98lm/W	16	1140mm
AMARLED4/WW	1200mm - Warm White	39W	3000K	3400lm	86lm/W		1140mm
AMARLED5/CW	1500mm - Cool White	54W	4000K	4800lm	88lm/W	16	1700mm
AMARLED5/WW	1500mm - Warm White	54W	3000K	4500lm	83lm/W		1700mm

*UGR Value based on (4H - 8H)

CODE (OPTIONS)	DESCRIPTION
/DD	Digital Dimming (DD1/DD3)

Millau

150°
Beam
Angle

Millau

- Architectural suspended linear for commercial applications
- Black powder coated die-cast aluminium construction provides a modern and sleek appearance
- Selectable CCT between 3000K, 4000K and 6000K output
- Internal mirrored reflector and opal diffuser provide optimum distribution and light output
- Supplied with 1.5 metre suspension kit including ceiling rose
- Non-dimmable

Adjustable upto 1.5m

49

115

A
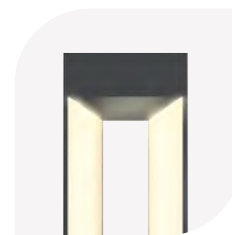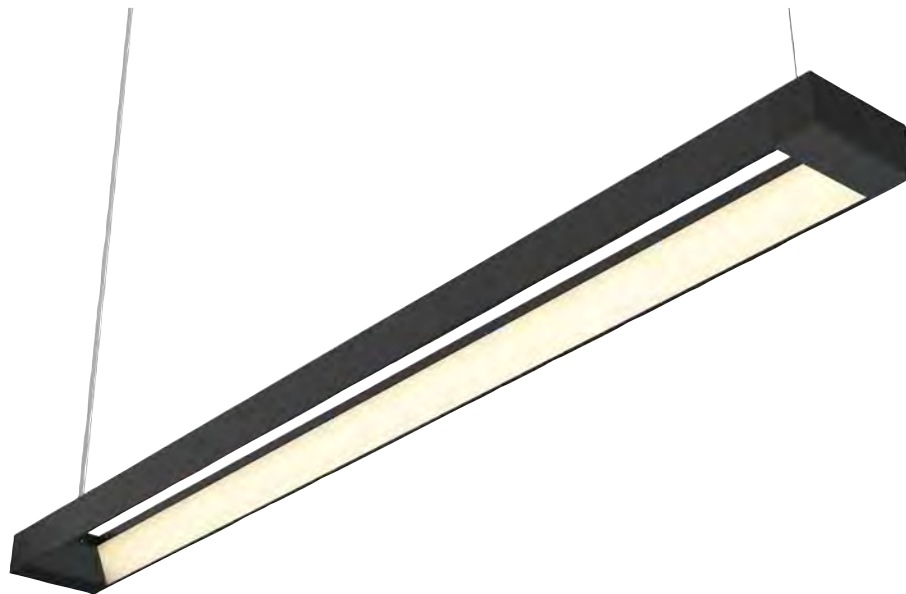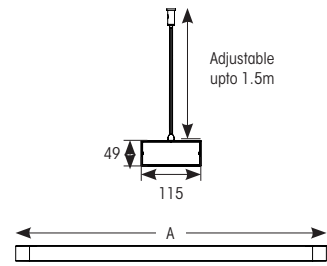
Selectable CCT

Hollow design provides
ultra-modern appearance

Top View

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20 to 45°C	L70 50,000	80	6	150°	1	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR	A
AMILLED4	1200mm - Selectable CCT	38W	3000/4000/6000K	3500lm (4000K)	93lm/W (4000K)	23	1222mm
AMILLED5	1500mm - Selectable CCT	57W	3000/4000/6000K	4400lm (4000K)	80lm/W (4000K)	23	1622mm

* UGR Value based on (4H - 8H)

Humber

- Suitable for office, retail and commercial applications
- Supplied with 1.5 metre suspension kit as standard
- Slim aluminium profile, black powder coated which provides a modern and sleek appearance
- Black polycarbonate reflector design with individual optics helps achieve low UGR compliant luminaire ideal for most interior lighting
- 1-10V dimmable as standard
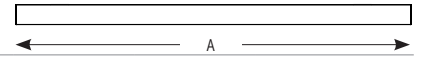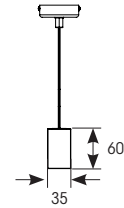
UGR<19

OCTO
Option Available

Powered by
CASAMBI

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 40°C	L90 54,000	90	5	30°	1	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR	A
AHUMLED4/CW	1200mm - Cool White	22W	4000K	1900lm	86lm/W	10	1200mm
AHUMLED4/WW	1200mm - Warm White		3000K	1800lm	80lm/W		
AHUMLED5/CW	1500mm - Cool White	26W	4000K	2200lm	84lm/W	10	1500mm
AHUMLED5/WW	1500mm - Warm White		3000K	2100lm	81lm/W		

*UGR Value based on (4H - 8H)

CODE (OPTIONS)	DESCRIPTION
/OCTO	OCTO Smart Control

30°
Beam
Angle

Humber

Brooklyn

3YR

- High performance bi-directional suspendable LED linear suitable for retail and office applications
- Integral LED driver provides a unique aesthetically pleasing design
- White anodised aluminium frame
- Supplied c/w 1.2m suspension kit as standard
- 1-10V dimmable as standard
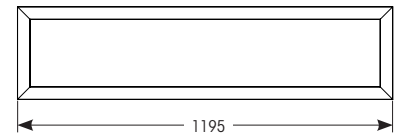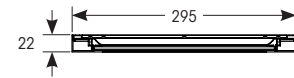
295

22

1195

OCTO
Option
Available

Powered by
CASAMBI

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 40°C	L70 50,000	80	6	120°	1	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
ABROLED	1200 x 300 - Cool White	35W	4000K	4100lm	117lm/W	22

*UGR Value based on (4H - 8H)

CODE (OPTIONS)	DESCRIPTION
/OCTO	OCTO Smart Control

Designed to Deliver: Commercial Linear

120°
Beam
Angle

Brooklyn
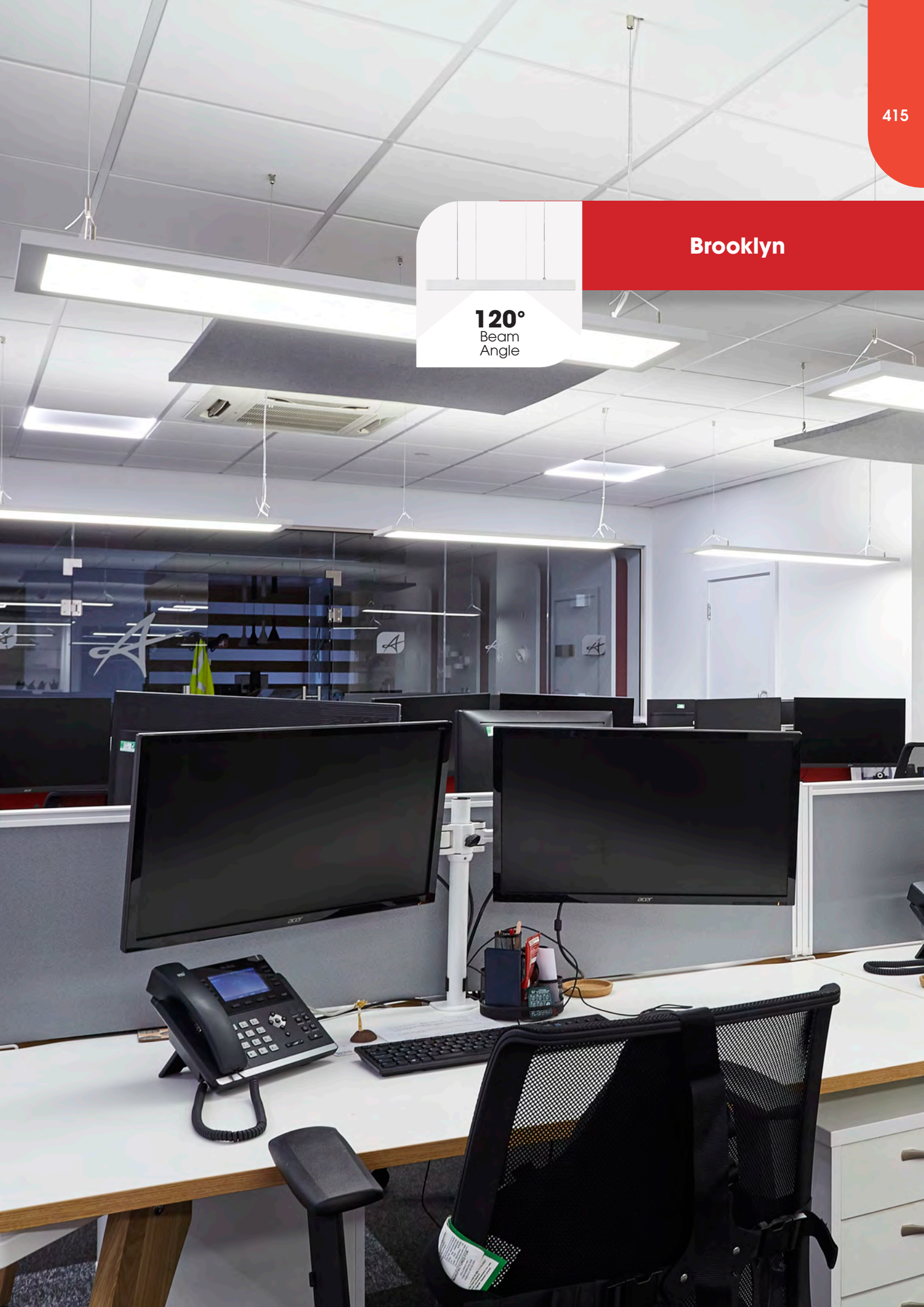
Vasco

- Aluminium bi-directional suspended or surface linear suitable for education, commercial and retail applications
- Aluminium extruded construction with integral driver
- Supplied bi–directional light output as standard with 30% upward light and 70% downward light ratio (directional only option can be selected if required)
- Opal diffuser provides optimal light uniformity
- Selectable CCT between 3000K, 4000K and 6500K output
- Pre-wired with 1.5 metre cable
- Adjustable suspension points c/w suspension kit
- Surface and track mounting available using AVAS/WM/1 and AVAS/P3/1/* accessories
- 1-10V dimmable as standard

3YR

Adjustable upto 1.5m

75

55

A
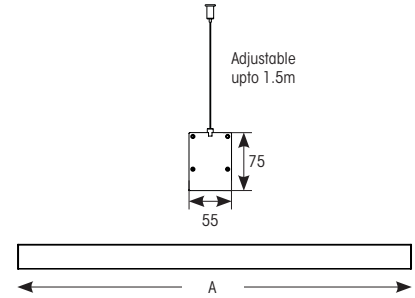
Selectable CCT

OCTO Option Available

Powered by CASAMBI
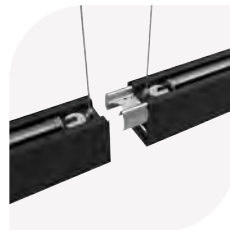
AVASLED/LC - Linking Connector

Black

Fitted with AVASLED/90/B 90° Corner Connector

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20 to 45°C	L90 36,000	80	6	105°	1	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR	A
AVASLED	1200mm - Aluminium	50W		5300lm (4000K)	105lm/W (4000K)	24	1200mm
AVASLED/B	1200mm - Black	50W	3000K/4000K/6500K			24	1200mm
AVASLED/LO	1200mm - Aluminium - LO	15W		1600lm (4000K)	105lm/W (4000K)	20	1200mm
AVASLED/LO/B	1200mm - Black - LO	15W				20	1200mm
AVASLED5	1500mm - Aluminium	60W		6300lm (4000K)	105lm/W (4000K)	23	1504mm
AVASLED5/B	1500mm - Black	60W	3000K/4000K/6500K			23	1504mm
AVASLED5/LO	1500mm - Aluminium - LO	20W		2000lm (4000K)	103lm/W (4000K)	20	1504mm
AVASLED5/LO/B	1500mm - Black - LO	20W				20	1504mm

* UGR Value based on (4H - 8H)

CODE (ACCESSORIES)	DESCRIPTION
AVASLED/LC	Continuous Linking Connector
AVASLED/90	90° Corner Connector - Aluminium
AVASLED/90/B	90° Corner Connector - Black

CODE (ACCESSORIES)	DESCRIPTION
AVAS/WM/1	Wall Mounting Kit
AVAS/P3/1/W	Track Adaptor - White
AVAS/P3/1/B	Track Adaptor - Black

CODE (OPTIONS)	DESCRIPTION
/OCTO	OCTO Smart Control

105°
Beam
Angle

Vasco

Adrina

- High specification linear luminaire suitable for education, commercial and large retail applications
- UGR<19 (unified glare rating) compliant luminaire assisting to eliminate glare for visual comfort (AADRINA5 only)
- Supplied bi–directional light output as standard (directional only option can be selected if required)
- CCT selectable between 3000K and 4000K
- Suitable for individual or continuous surface or suspension mounting
- Dimmable and OCTO options available
- Powered by Tridonic

1528

304

63

UGR<19

(AADRINA5 only)

Selectable CCT
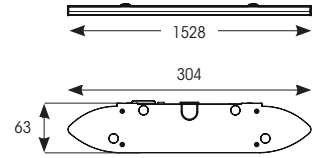
OCTO Option Available

Powered by **CASAMBI**

AADRINA5 fitted with AADRINA/SK

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 45°C	L70 50,000	80	3	90°	1	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
AADRINA5	1500mm - CCT Selectable	27W	3000K/4000K	3600lm (4000K)	130lm/W (4000K)	19
AADRINA2X5	1500mm - CCT Selectable HO	50W		6800lm (4000K)		20

* UGR Value based on (4H - 8H)

CODE (OPTIONS)	DESCRIPTION
/SM3	Self-Test Emergency
/OCTO	OCTO Smart Control
/DD	Digital Dimming (DD1/DD3/DD4)

CODE (ACCESSORIES)	DESCRIPTION
AADRINA/SK	Adrina Suspension Kit
AADRINA/SMK	Adrina Surface Mounting Kit
AADRINA/600	Adrina Infill 600mm
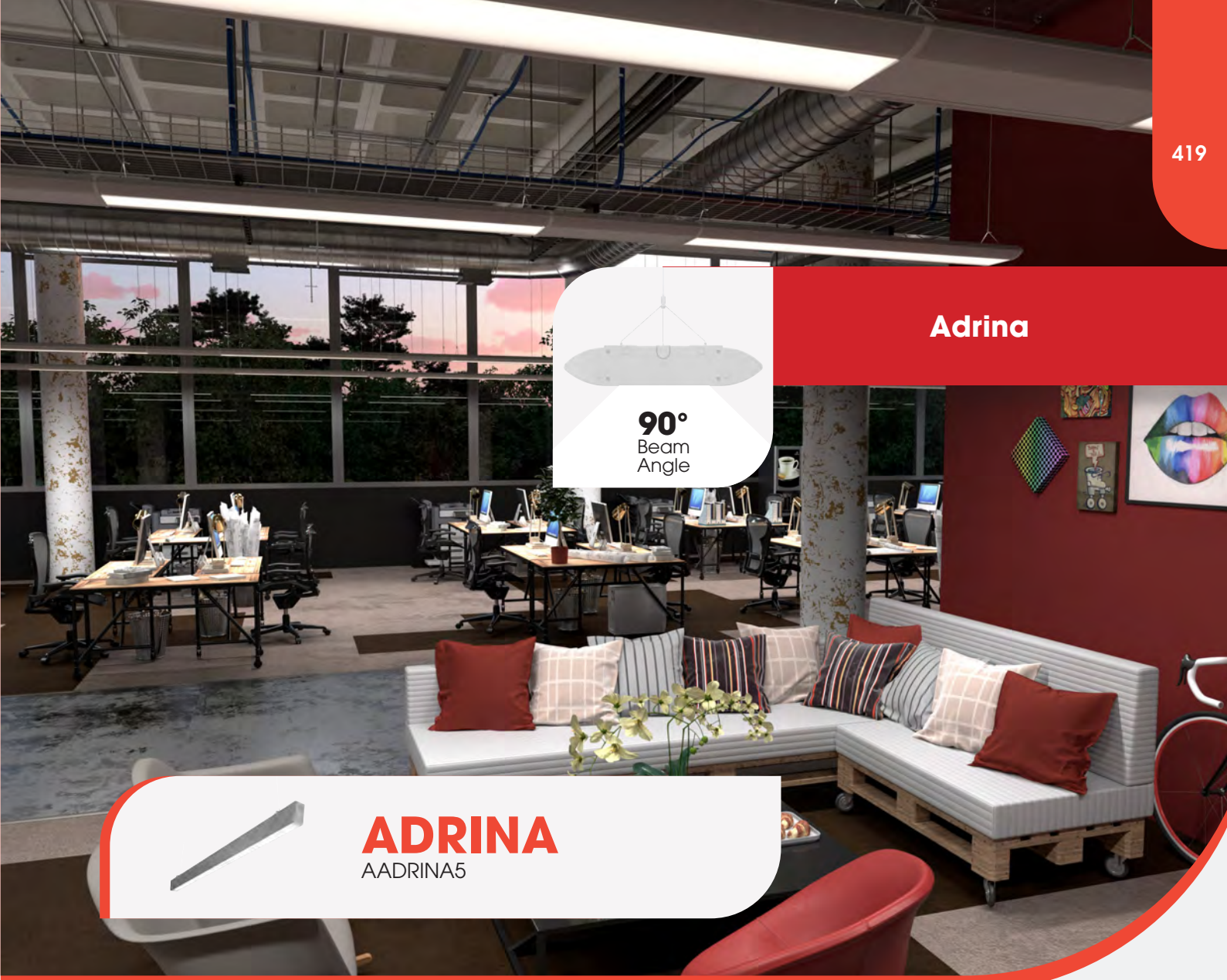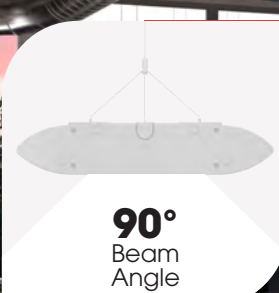
90°
Beam Angle

Adrina

ADRINA
AADRINA5

CCT Selectable

Integral CCT switch allows the installer a choice of either 3000K or 4000K colour temperature options

UGR<19 Rated

UGR>19 design reduces glare for users making it ideal for installation into offices, classrooms and retail environments

Surface or Suspended Mounting

Flexible installation with both surface and suspension mounting options available
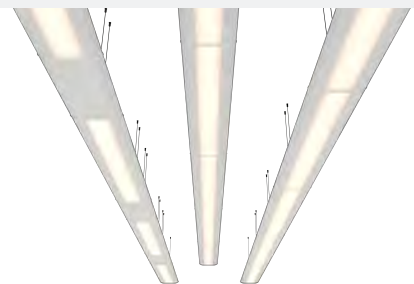
Continuous Suspension

Ideal for large spaces, connect the fittings together to create a seamless row of suspended fittings

Gemini

70°
Beam
Angle

Gemini

- High specification fully enclosed linear luminaire suitable for most commercial and educational applications
- Push pin release design feature ensures a quick and easy installation
- Microprism diffuser for enhanced photometric performance
- Robust steel construction
- CCT selectable between 3000K and 4000K and power selectable; offering a choice of 2 outputs, in one luminaire
- Suitable for surface and suspension
- Powered by Philips
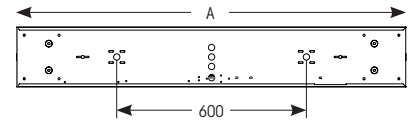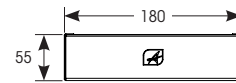
UGR<19

Selectable CCT

OCTO Option Available

Powered by CASAMBI

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 50°C	L70 54,000	80	3	70°	1	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR	A
AGELED4	1200mm - CCT Selectable	21W - 35W	3000K/4000K	2900lm - 4700lm (4000K)	135lm/W (4000K)	18	1250mm
AGELED5	1500mm - CCT Selectable	25W - 40W	3000K/4000K	3300lm - 5300lm (4000K)	131lm/W (4000K)	18	1530mm

*UGR Value based on (4H - 8H)

CODE (OPTIONS)	DESCRIPTION
/M3	Emergency
/SM3	Self-Test Emergency
/DM3	DALI Emergency

CODE (OPTIONS)	DESCRIPTION
/OCTO	OCTO Smart Control
/DD	Digital Dimming (DD1/DD3/DD4)

CODE (ACCESSORIES)	DESCRIPTION
ASK1	Suspension Kit 1.3m

Proline EVO

120°
Beam
Angle

Macadamia nut
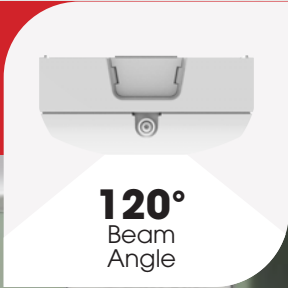
Proline EVO

- Surface linear suitable for educational and commercial applications
- Modern contemporary fully enclosed high performance surface luminaire
- Steel powder coated body with reeded opal polycarbonate diffuser and retained end caps
- Low glare and uniform light distribution
- CCT selectable between 3000K and 4000K and power selectable;
  offering a choice of 2 outputs, in one luminaire
- Self-test emergency as standard
- Corridor Function for dimmable microwave sensor options
- Powered by Philips and Tridonic drivers
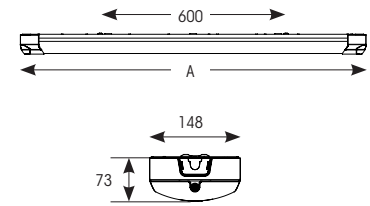
600

A

148

73

Selectable CCT

OCTO Option Available

Powered by CASAMBI

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-10°C to 40°C	L70 54,000	80	6	120°	1	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR	A
APRE4/1	1200mm - CCT Selectable	21 - 36W		3600lm - 4700lm (4000K)		22	1220mm
APRE5/1	1500mm - CCT Selectable	24W - 42W	3000/4000K	3200lm - 5600lm (4000K)	130lm/W (4000K)	22	1525mm
APRE6/1	1800mm - CCT Selectable	30W - 53W		4290lm - 7400lm (4000K)		25	1820mm

*UGR Value based on (4H - 8H)

CODE (OPTIONS)	DESCRIPTION		CODE (OPTIONS)	DESCRIPTION
/SM3	Self-Test Emergency		/DD	Digital Dimming (DD1/DD3/DD4)
/DM3	DALI Emergency		/MWS	Integral Microwave Sensor
/OCTO	OCTO Smart Control		/CF	Corridor Function

Crescent

80°
Beam
Angle
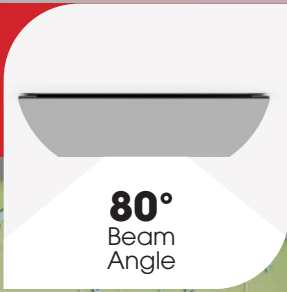
Crescent

- High specification fully enclosed linear luminaire suitable for most commercial and educational applications
- Steel powder coated body for enhanced durability
- Polycarbonate diffuser and polished louvre for excellent photometric performance
- CCT selectable between 3000K and 4000K and power selectable; offering a choice of 2 outputs, in one luminaire
- Suitable for surface mounting and suspension
- Powered by Philips
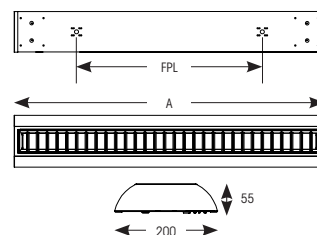
UGR <19

Selectable CCT

OCTO Option Available

Powered by CASAMBI

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 50°C	L70 54,000	80	3	80°	1	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR	A	FPL
ACRESLED4	1 x 1200 - CCT Selectable	21-35W	3000K/4000K	3100-4900lm (4000K)	146-139lm/W (4000K)	18	1200mm	600mm
ACRESLED5	1 x 1500 - CCT Selectable	34W - 40W		4900-5600lm (4000K)	143-139lm/W (4000K)		1500mm	900mm

*UGR Value based on (4H - 8H)

CODE (OPTIONS)	DESCRIPTION	CODE (OPTIONS)	DESCRIPTION
/M3	Emergency	/OCTO	OCTO Smart Control
/SM3	Self-Test Emergency	/DD	Digital Dimming (DD1/DD3/DD4)
/DM3	DALI Emergency		

CODE (ACCESSORIES)	DESCRIPTION
ASK1	Suspension Kit 1.3m

Oxford

110°
Beam
Angle

Oxford

- Surface linear suitable for educational and commercial applications
- Modern fully enclosed surface luminaire with curved low profile appearance
- This is a widely used style of fitting within the educational sector
- CCT selectable between 3000K, 4000K and 5000K and power selectable; offering a choice of 2 outputs, in one luminaire
- Steel body with polycarbonate diffuser and plastic end caps
- Dimmable options
- Powered by Philips
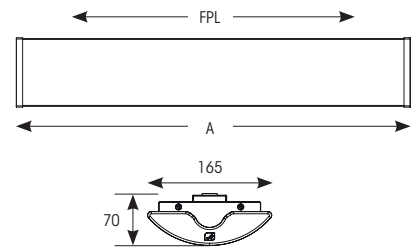
5YR

Selectable CCT

OCTO Option Available

Powered by CASAMBI

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 40°C	L80 50,000	80	5	110°	1	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR	A	FPL
AOXL4/1	1200mm - CCT Selectable	21/32W		2900lm - 5000lm (4000K)			1190mm	
AOXL5/1	1500mm - CCT Selectable	22/38W	3000K/4000K /5000K	3100lm - 5400lm (4000K)	140lm/W	24	1470mm	610mm
AOXL6/1	1800mm - CCT Selectable	32/49W		4500lm - 6900lm (4000K)			1800mm	

*UGR Value based on (4H - 8H)

CODE (OPTIONS)	DESCRIPTION
/M3	Emergency
/SM3	Self-Test Emergency
/DM3	DALI Emergency

CODE (OPTIONS)	DESCRIPTION
/OCTO	OCTO Smart Control
/DD	Digital Dimming (DD1/DD3/DD4)
/MWS	Integral Microwave Sensor
/CF	Corridor Function

Blade

- Architectural aluminium recessed linear suitable for retail, commercial and educational applications
- Aluminium construction provides a modern and sleek appearance
- Perfect for recessed continuous installation to create a seamless line of light when using connector accessories and the roll-on diffuser
- Selectable CCT between 3000K, 4000K and 6500K output
- Suitable for individual or continuous mounting
- Non-dimmable

5YR

59
62
A

Selectable CCT
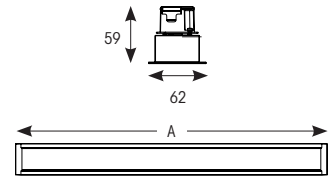
OCTO Option Available

Powered by CASAMBI
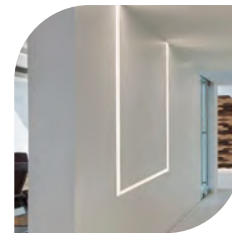
Installed with 90° connector accessory

90°, X and T Connectors for installation versatility

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 45°C	L70 54,000	80	6	110°	2	IP40

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR	A
ABLA060/1/W	600mm - Selectable CCT	15W	3000/4000/6500K	1600lm (4000k)	105lm/W		615mm
ABLA120/1/W	1200mm - Selectable CCT	30W	3000/4000/6500K	3400lm (4000k)	113lm/W	27	1208mm
ABLA150/1/W	1500mm - Selectable CCT	37W	3000/4000/6500K	4200lm (4000k)	118lm/W		1505mm

CODE (OPTIONS)	DESCRIPTION
/OCTO	OCTO Smart Control

* UGR Value based on (4H - 8H)

CODE (ACCESSORIES)	DESCRIPTION
ABLA/LC/1	Linkable Connector
ABLA/X/1	X Connector
ABLA/T/1	T Connector
ABLA/90/1	90° Connector

CODE (ACCESSORIES)	DESCRIPTION
ABLA/12M/1	Opal Diffuser Roll 12m
ABLA/24M/1	Opal Diffuser Roll 24m
AHUMLED/KIT	Maintained/Non-maintained - Emergency Pack
ADDIM30/MC	30W Multi-current Dimmable LED Driver
ADDIM50/MC	50W Multi-current Dimmable LED Driver

Blade

110°
Beam
Angle

HAWKEYE
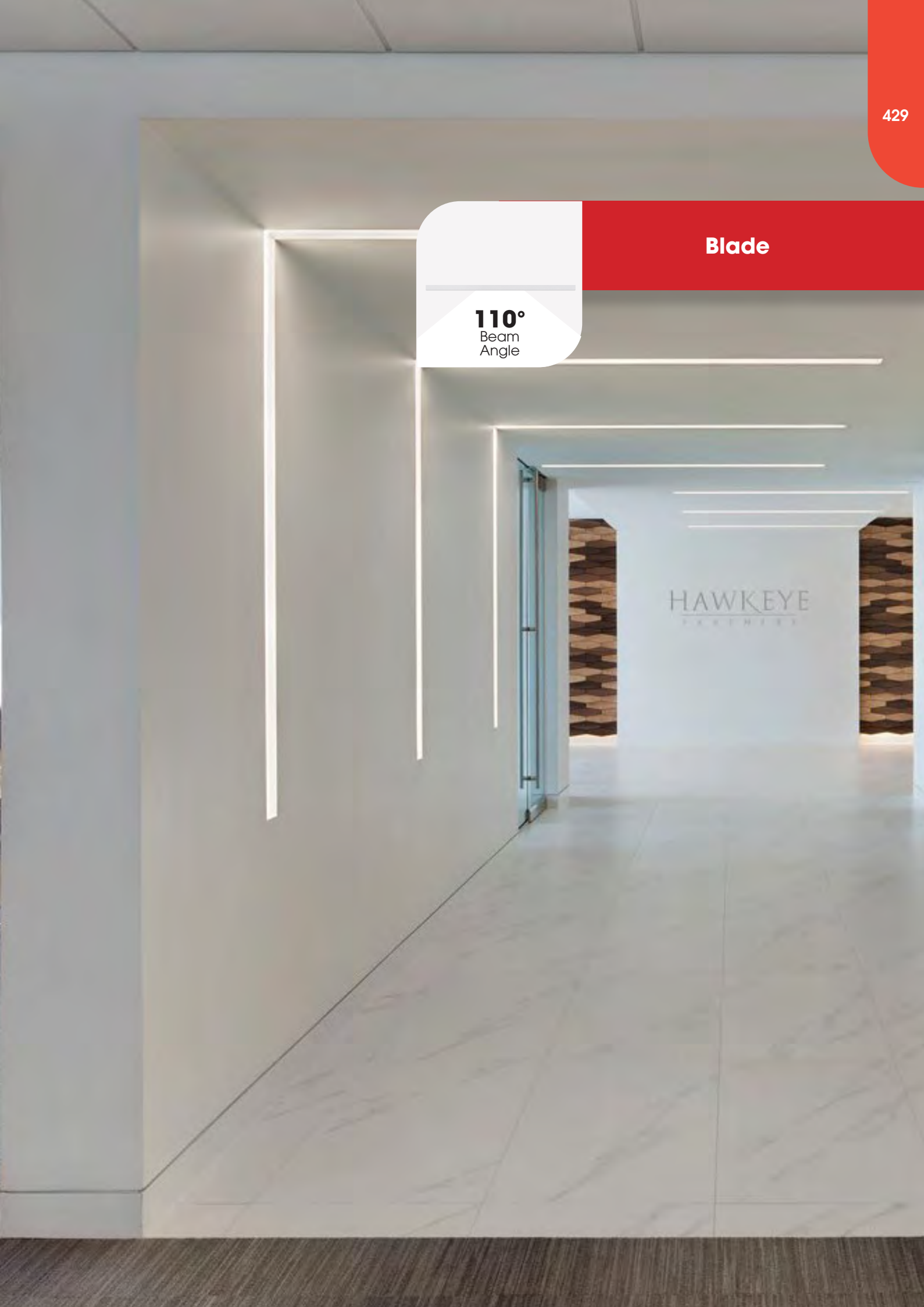
COMMERCIAL
MODULAR

Designed for a wide range of applications including commercial, retail and educational settings, we have a wide range of recessed LED panels and modulars available. Meeting a variety of project specifications, our panels incorporate innovative design features to meet the most common lighting requirements such as UGR<19 ratings, robust IP ratings and high levels of efficacy. Options including emergency self-test, OCTO smart control and digital dimming are available throughout the range.

434

RECESSED PANEL

458
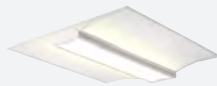
RECESSED DIRECT/ INDIRECT

468

FRAME PANEL

Recessed Panels

Designed for multiple applications including commercial, retail and educational settings, we have a wide range of LED panels on offer. From IP65 rated, UGR<19 and economical options, our panels are flexible and come in a range of optional extras, including emergency self-test, OCTO smart control and digital dimming.

Pace PLUS
Back-Lit, Super High Efficiency

Defender
IP65, Power Selectable, High Efficiency

Pace UGR19
TPa, UGR19, Back-Lit, High Efficiency, OCTO Tunable White Option Available

Endurance UGR19
TPa, UGR19, Edge-Lit, High Output, Multiple Sizes

Pace CCT
Back-Lit, CCT Selectable, High Efficiency

Endurance
Edge-Lit, Multiple Sizes

Recessed Modulars

High performance and stylish LED recessed panels provide flexibility and are suitable for a wide range of applications, including commercial offices and settings, retail as well as educational, healthcare and public buildings. With emergency options, OCTO smart control as well as dimming functionality, our recessed panels provide flexibility for installation and a modern aesthetic.

Volo
HCL, Integral Sensor, Tuneable White, UGR19, Mounting Options

Juno
HCL, Tuneable White, UGR19

Siipa Solo
Tunable White
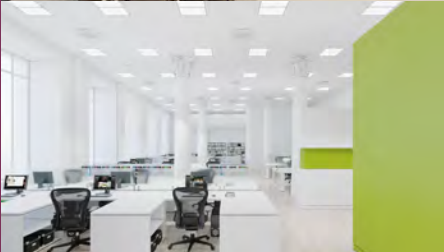
Siipa Dual
Tunable White

Lota
CCT Selectable

Spektrum
CCT Selectable

Pace UGR<19 600x600

5YR **TP(a)**

- Backlit LED panel suitable for education, commercial and ancillary area applications
- Slimline design allows for installation into shallow ceiling voids
- UGR<19 (unified glare rating) compliant luminaire assisting to eliminate glare for visual comfort
- Cool white, warm white and daylight options
- Dimmable and OCTO options available
- TPa as standard
- **Switch Dim, DALI and 0-10V dimming capability using the multi dimmable driver accessories ADDIM/30/MC (see p199 for more information)**
- **Self-Test Panel Pod and Sensor Pod compatible (see p454 for more information)**

595   36

595

UGR<19

OCTO Option Available

Powered by CASAMBI

Panel Pod™ Emergency

Panel Pod™ Sensor

AIRMLED/POD/3NM/ST
Emergency Pod fitted

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 40°C	L80 60,000	80	4	90°	2	IP40

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
APAC1/60/1/CW	600 x 600 Cool White	28W	4000K	3400lm	120lm/W	18
APAC1/60/1/LO/CW	600 x 600 Cool White - LO	20W	4000K	2300lm	115lm/W	18

* For Warm White variant replace 'CW' with 'WW', and for Daylight product replace 'CW' with 'DL' into the above codes e.g. **APAC1/60/1/WW**

AIRMLED/POD/3NM/ST	Emergency Pod	5W
AIRMLED/POD/MWS	Sensor Pod	1W

* UGR Value based on (4H - 8H)

CODE (OPTIONS)	DESCRIPTION
/WW	Warm White Versions
/DL	Daylight Versions
/DM3	DALI Emergency
/OCTO	OCTO Smart Control

CODE (ACCESSORIES)	DESCRIPTION
APACLED/SK	Pace Suspension Kit
AERMLED/60/SMF	600x600 Surface Mounting Frame
APRK/60	600x600 Plasterboard Recessed Kit
AARX60K/1	600x600 Anti-Ligature Kit
ASRF/60/1	600x600 Skylight Recessed Frame
ADDIM/30/MC	30W Multi-current Dimmable LED Driver

Designed to Deliver: Commercial Modular

Pace UGR<19 1200x600

- Backlit LED panel suitable for education, commercial and ancillary area applications
- Slimline design allows for installation into shallow ceiling voids
- UGR<19 (unified glare rating) compliant luminaire assisting to eliminate glare for visual comfort
- Cool white, warm white and daylight options
- Dimmable and OCTO options available
- TPa as standard
- **Switch Dim, DALI and 0-10V dimming capability using the multi dimmable driver accessories ADDIM/50/MC (see p199 for more information)**
- **Self-Test Panel Pod and Sensor Pod compatible (see p454 for more information)**

5YR TP(a)

UGR<19

Panel Pod™ **Emergency**

Panel Pod™ **Sensor**

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OCTO Option Available
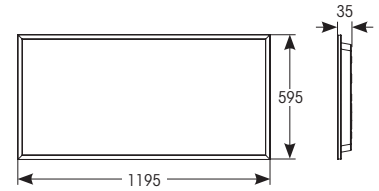
Powered by CASAMBI

AIRMLED/POD/3NM/ST
Emergency Pod fitted

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-10°C to 40°C	L80 54,000	80	3	80°	2	IP44

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
APACLED1/120/CW	1200 x 600 - Cool White	46W	4000K	5500lm	120lm/W	17

* For Warm White variant replace 'CW' with 'WW', and for Daylight product replace 'CW' with 'DL' into the above codes e.g. **APACLED1/120/WW**

AIRMLED/POD/3NM/ST	Emergency Pod	5W
AIRMLED/POD/MWS	Sensor Pod	1W

* UGR Value based on (4H - 8H)

CODE (OPTIONS)	DESCRIPTION
/WW	Warm White Versions
/DL	Daylight Versions
/DM3	DALI Emergency
/OCTO	OCTO Smart Control

CODE (ACCESSORIES)	DESCRIPTION
AERMLED/120/SMF	1200x600 Surface Mounting Frame
APRK/120	1200x600 Plasterboard Recessed Kit
ADDIM/50/MC	50W Multi-current Dimmable LED Driver

Pace UGR<19 1200x300

- Backlit LED panel suitable for education, commercial and ancillary area applications
- Slimline design allows for installation into shallow ceiling voids
- UGR<19 (unified glare rating) compliant luminaire assisting to eliminate glare for visual comfort
- Cool white, warm white and daylight options
- Dimmable and OCTO options available
- TPa as standard
- **Switch Dim, DALI and 0-10V dimming capability using the multi dimmable driver accessories ADDIM/30/MC (see p199 for more information)**
- **Self-Test Panel Pod and Sensor Pod compatible (see p454 for more information)**

5YR TP(a)

34
295
1195

UGR<19

Panel Pod™ Emergency

Panel Pod™ Sensor

OCTO Option Available

Powered by **CASAMBI**

AIRMLED/POD/3NM/ST
Emergency Pod fitted

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-10°C to 40°C	L80 54,000	80	3	80°	2	IP44

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
APACLED1/30/CW	1200 x 300 - Cool White	27W	4000K	3400lm	125lm/W	19

*For Warm White variant replace 'CW' with 'WW', and for Daylight product replace 'CW' with 'DL' into the above codes e.g. **APACLED1/30/WW**

AIRMLED/POD/3NM/ST	Emergency Pod	5W
AIRMLED/POD/MWS	Sensor Pod	1W

UGR Value based on (4H - 8H)

CODE (OPTIONS)	DESCRIPTION
/WW	Warm White Versions
/DL	Daylight Versions
/DM3	DALI Emergency
/OCTO	OCTO Smart Control

CODE (ACCESSORIES)	DESCRIPTION
APACLED/SK	Pace Suspension Kit
AERMLED/30/SMF	1200x300 Surface Mounting Frame
APRK/30	1200x300 Plasterboard Recessed Kit
ADDIM/30/MC	30W Multi-current Dimmable LED Driver

Pace 600x600

5YR TP(a)

- Backlit LED panel suitable for education, commercial and ancillary area applications
- Slimline design allows for installation into shallow ceiling voids
- Integral switch allows the installer a choice of 3000K, 4000K and 6500K colour temperature
- Dimmable and OCTO options available
- TPa as standard
- **Switch Dim, DALI and 0-10V dimming capability using the multi dimmable driver accessories ADDIM/30/MC (see p199 for more information)**
- **Self-Test Panel Pod and Sensor Pod compatible (see p454 for more information)**

595 | 36 | 595

Selectable CCT

Panel Pod™ Emergency

Panel Pod™ Sensor

OCTO Option Available

Powered by CASAMBI
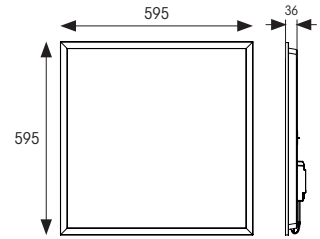
AIRMLED/POD/3NM/ST
Emergency Pod fitted

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 40°C	L80 60,000	80	6	110°	2	IP40

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
APAC2/60/1/CCT	600 x 600 - CCT Selectable	28W	3000K/4000K/6500K	3600lm (4000K)	120lm/W	21
APAC2/60/1/LO/CCT	600 x 600 - CCT Selectable - LO	23W	3000K/4000K/6500K	2500lm (4000K)	125lm/W	20

AIRMLED/POD/3NM/ST	Emergency Pod	5W	
AIRMLED/POD/MWS	Sensor Pod	1W	

*UGR Value based on (4H - 8H)

CODE (OPTIONS)	DESCRIPTION
/DM3	DALI Emergency
/OCTO	OCTO Smart Control

CODE (ACCESSORIES)	DESCRIPTION
APACLED/SK	Pace Suspension Kit
AERMLED/60/SMF	600x600 Surface Mounting Frame
APRK/60	600x600 Plasterboard Recessed Kit
AARX60K/1	600x600 Anti-Ligature Kit
ASRF/60/1	600x600 Skylight Recessed Frame
ADDIM/30/MC	30W Multi-current Dimmable LED Driver

Pace PLUS

6YR **TP(a)**

- Industry leading super high efficiency (up to 180lm/W) backlit LED panel suitable for education, commercial and ancillary area applications
- Slimline design allows for installation into shallow ceiling voids
- UGR<19 (unified glare rating) compliant luminaire assisting to eliminate glare for visual comfort
- Power selectable; offering a choice of 4 outputs, in one luminaire
- Dimmable and OCTO options available
- TPa as standard
- **Switch Dim, DALI and 0-10V dimming capability using the multi dimmable driver accessories ADDIM30/MC (see p199 for more information)**

595 | 43 | 595

PACE PLUS

UGR<19
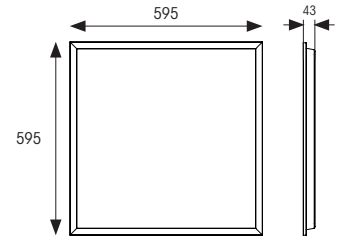
OCTO Option Available

Powered by CASAMBI

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 40°C	L90 50,000	80	5	80°	2	IP44

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
APACP/60/CW	600 x 600 Cool White	12W - 18W	4000K	2100lm - 3100lm	180lm/W	18

*UGR Value based on (4H - 8H)

CODE (OPTIONS)	DESCRIPTION
/DM3	DALI Emergency
/OCTO	OCTO Smart Control

CODE (ACCESSORIES)	DESCRIPTION
APACLED/SK	Pace Suspension Kit
AERMLED/60/SMF	600x600 Surface Mounting Frame
APRK/60	600x600 Plasterboard Recessed Kit
AARX60K/1	600x600 Anti-Ligature Kit
ASRF/60/1	600x600 Skylight Recessed Frame
ADDIM/30/MC	30W Multi-current Dimmable LED Driver

Endurance UGR<19 600x600

5YR   TP(a)   ST

- Edge lit LED panel suitable for education, commercial and ancillary area applications
- UGR<19 (unified glare rating) compliant luminaire assisting to eliminate glare for visual comfort
- Cool white, warm white and daylight options
- White anodised aluminium frame for visual compatibility with ceiling grid
- TPa as standard
- Surface mounting frame option
- **Switch Dim, DALI and 0-10V dimming capability using the multi dimmable driver accessories ADDIM/30/MC (see p199 for more information)**
- **Self-Test Panel Pod and Sensor Pod compatible (see p454 for more information)**

595   595   10

UGR<19

Panel Pod™ Emergency

Panel Pod™ Sensor

OCTO Option Available
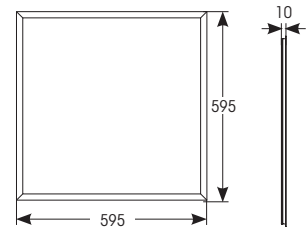
Powered by CASAMBI

AIRMLED/POD/3NM/ST
Emergency Pod fitted

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 40°C	L80 50,000	80	6	80°	2	IP44

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
AERMLED3/60/CW	600 x 600 - Cool White	32W	4000K	3300lm	104lm/W	17
AERMLED3/HO/60/CW	600 x 600 - Cool White - HO	30W	4000K	3700lm	125lm/W	18
AERMLED3/60/LO/CW	600 x 600 - Cool White - LO	19W	4000K	2500lm	110lm/W	17

*For Warm White variant replace 'CW' with 'WW', and for Daylight product replace 'CW' with 'DL' into the above codes e.g. **APACLED1/30/WW**

AIRMLED/POD/3NM/ST	Emergency Pod	5W
AIRMLED/POD/MWS	Sensor Pod	1W

*UGR Value based on (4H - 8H)

CODE (OPTIONS)	DESCRIPTION
/WW	Warm White Versions
/DL	Daylight Versions
/OCTO	OCTO Smart Control

CODE (ACCESSORIES)	DESCRIPTION
AERMLED/SK	2 Metre Suspension Kit
AERMLED/60/SMF	Surface Mounting Frame*
AERMLED/60/CGCB/KIT	Concealed Grid Ceiling Kit
APRK/60	600x600 Plasterboard Recessed Kit*
AARX60K/1	600x600 Anti-Ligature Kit
ASRF/60/1	600x600 Skylight Recessed Frame
ADDIM/30/MC	30W Multi-current Dimmable LED Driver

*(L600mm x W600mm x D75mm)

Endurance UGR<19 1200x600

- Edge lit LED panel suitable for education, commercial and ancillary area applications
- UGR<19 (unified glare rating) compliant luminaire assisting to eliminate glare for visual comfort
- Cool white, warm white and daylight options
- White anodised aluminium frame for visual compatibility with ceiling grid
- Surface mounting frame option
- TPa as standard
- **Switch Dim, DALI and 0-10V dimming capability using the multi dimmable driver accessories ADDIM/60/MC (see p199 for more information)**
- **Self-Test Panel Pod and Sensor Pod compatible (see p454 for more information)**

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UGR<19

Panel Pod™ Emergency

Panel Pod™ Sensor

OCTO Option Available

Powered by **CASAMBI**

AIRMLED/POD/3NM/ST
Emergency Pod fitted

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 40°C	L80 50,000	80	6	80°	2	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
AERMLED3/120/CW	1200x600 - Cool White	60W	4000K	5800lm	97lm/W	17

* For Warm White variant replace 'CW' with 'WW', and for Daylight product replace 'CW' with 'DL' into the above codes e.g. **AERMLED3/120/WW**

AIRMLED/POD/3NM/ST	Emergency Pod	5W
AIRMLED/POD/MWS	Sensor Pod	1W

* UGR Value based on (4H - 8H)

CODE (OPTIONS)	DESCRIPTION
/WW	Warm White Versions
/DL	Daylight Versions
/OCTO	OCTO Smart Control

CODE (ACCESSORIES)	DESCRIPTION
AERMLED/120/SMF	1200x600 Surface Mounting Frame
APRK/120	1200x600 Plasterboard Recessed Kit
ADDIM/60/MC	60W Multi-current Dimmable LED Driver

Endurance 600x600

- Edge lit LED panel suitable for education, commercial and ancillary area applications
- Cool white, warm white and daylight options
- White anodised aluminium frame for visual compatibility with ceiling grid
- Surface mounting frame option
- TPa as standard
- **Switch Dim, DALI and 0-10V dimming capability using the multi dimmable driver accessories ADDIM/30/MC (see p199 for more information)**
- **Self-Test Panel Pod and Sensor Pod compatible (see p454 for more information)**

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Panel Pod™
Emergency

Panel Pod™
Sensor

OCTO
Option
Available

Powered by
CASAMBI

AIRMLED/POD/3NM/ST
Emergency Pod fitted

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 40°C	L80 50,000	80	6	110°	2	IP44

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
AERMLED2/60/CW	600 x 600 - Cool White	30W	4000K	3100lm	103lm/W	21
AERMLED2/60/LO/CW	600 x 600 - Cool White - LO	19W	4000K	2100lm	103lm/W	21

* For Warm White variant replace 'CW' with 'WW', and for Daylight product replace 'CW' with 'DL' into the above codes e.g. **AERMLED2/60/WW**

AIRMLED/POD/3NM/ST	Emergency Pod	5W
AIRMLED/POD/MWS	Sensor Pod	1W

*UGR Value based on (4H - 8H)

CODE (OPTIONS)	DESCRIPTION
/WW	Warm White Versions
/DL	Daylight Versions
/OCTO	OCTO Smart Control

CODE (ACCESSORIES)	DESCRIPTION
AERMLED/SK	2 Metre Suspension Kit
AERMLED/60/SMF	Surface Mounting Frame*
AERMLED/60/CGCB/KIT	Concealed Grid Ceiling Kit
APRK/60	600x600 Plasterboard Recessed Kit*
AARX60K/1	600x600 Anti-Ligature Kit
ASRF/60/1	600x600 Skylight Recessed Frame
ADDIM/30/MC	30W Multi-current Dimmable LED Driver

* (L600mm x W600mm x D75mm)

Endurance 1200x600

- Edge lit LED panel suitable for education, commercial and ancillary area applications
- Cool white, warm white and daylight options
- White anodised aluminium frame for visual compatibility with ceiling grid
- Surface mounting frame option
- TPa as standard
- **Switch Dim, DALI and 0-10V dimming capability using the multi dimmable driver accessories ADDIM/60/MC (see p199 for more information)**
- **Self-Test Panel Pod and Sensor Pod compatible (see p454 for more information)**

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Panel Pod™
Emergency

Panel Pod™
Sensor

OCTO
Option
Available

Powered by
CASAMBI

AIRMLED/POD/3NM/ST
Emergency Pod fitted

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 40°C	L80 50,000	80	6	110°	2	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
AERMLED2/120/CW	1200 x 600 - Cool White	60W	4000K	5800lm	96lm/W	20

* For Warm White variant replace 'CW' with 'WW', and for Daylight product replace 'CW' with 'DL' into the above codes e.g. **AERMLED2/120/WW**

AIRMLED/POD/3NM/ST	Emergency Pod	5W
AIRMLED/POD/MWS	Sensor Pod	1W

* UGR Value based on (4H - 8H)

CODE (OPTIONS)	DESCRIPTION		CODE (ACCESSORIES)	DESCRIPTION
/WW	Warm White Versions		AERMLED/120/SMF	1200x600 Surface Mounting Frame
/DL	Daylight Versions		APRK/120	1200x600 Plasterboard Recessed Kit
/OCTO	OCTO Smart Control		ADDIM/60/MC	60W Multi-current Dimmable LED Driver

Endurance 1200x300

5YR · TP(a) · ST

- Edge lit LED panel suitable for education, commercial and ancillary area applications
- Cool white, warm white and daylight options
- White anodised aluminium frame for visual compatibility with ceiling grid
- Surface mounting frame option
- **Switch Dim, DALI and 0-10V dimming capability using the multi dimmable driver accessories ADDIM/30/MC (see p199 for more information)**
- **Self-Test Panel Pod and Sensor Pod compatible (see p454 for more information)**

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Panel Pod™ Emergency

Panel Pod™ Sensor

OCTO Option Available

Powered by CASAMBI

AIRMLED/POD/3NM/ST
Emergency Pod fitted

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 40°C	L80 50,000	80	6	110°	2	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
AERMLED2/30/CW	1200 x 300 - Cool White	30W	4000K	3200lm	108lm/W	21

* For Warm White variant replace 'CW' with 'WW', and for Daylight product replace 'CW' with 'DL' into the above codes e.g. **AERMLED2/30/WW**

AIRMLED/POD/3NM/ST	Emergency Pod	5W
AIRMLED/POD/MWS	Sensor Pod	1W

*UGR Value based on (4H - 8H)

CODE (OPTIONS)	DESCRIPTION
/WW	Warm White Versions
/DL	Daylight Versions
/OCTO	OCTO Smart Control

CODE (ACCESSORIES)	DESCRIPTION
AERMLED/SK	2 Metre Suspension Kit
AERMLED/30/SMF	1200x300 Surface Mounting Frame
APRK/30	1200x300 Plasterboard Recessed Kit
ADDIM/30/MC	30W Multi-current Dimmable LED Driver

Seed
Consultancy

Seed
Consultancy

Defender IP65

- Backlit clean air LED panel suitable for education, commercial and healthcare applications
- High quality steel housing with welded frame and secured by Easy Fix style brackets
- Selectable CCT between 4000K and 6500K output
- Frame fitted with TP(a) rated diffuser providing excellent diffusion and outstanding light transmission
- Powered by Tridonic

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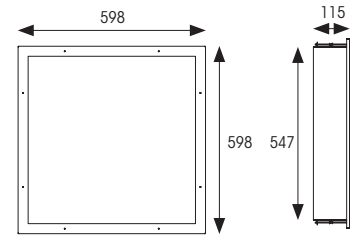
Easy Fix style bracket

115mm depth

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20°C to 50°C	L70 54,000	80	4	110°	1	IP65	IK07

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
ADELED	600 x 600 - CCT Selectable	20/33W	4000/6500K	2800lm - 4500lm (4000K)	141lm/w - 135lm/W (4000K)	17

*UGR Value based on (4H - 8H)

CODE (OPTIONS)	DESCRIPTION	CODE (OPTIONS)	DESCRIPTION
/M3	Emergency	/DD	Digital Dimming (DD1/DD3/DD4)
/SM3	Self-Test Emergency	/OCTO	OCTO Smart Control
/DM3	DALI Emergency		

Panel Pod

5YR · **5YR** Li-Eco · ST

Emergency Pod

- Integral Self-Test emergency pod to convert any Pace LED and Endurance LED panel to emergency, instantly
- LiFePO4 Lithium battery provides improved energy consumption, product reliability and lifetime
- Simple, quick twist and lock fixing
- Supplied with a pre-wired 1 Metre cable for ease of installation
- Tri-colour LED shows green for healthy running condition, red/flashing for fault conditions and white for emergency operation
- Patent Protected. GB 2522285B (United Kingdom)
- Patent Protected. EP 2957826B (Europe)

Sensor Pod

- Converts Pace LED and Endurance LED panels to microwave sensor operation
- Provides detection area of 360° with a detection angle of 120°
- Simple twist and lock connection
- Pre-wired 300mm 4-core flex for easy installation
- Fast and efficient installation
- Adjustable time delay and distance
- Patent Protected. GB 3268665B (United Kingdom)
- Patent Protected. EP 3268665B (Europe)

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45 / 120
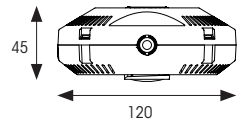
Emergency Pod

Sensor Pod

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	CLASS	IP
220/240V	50/60Hz	0°C to 40°C	L70 50,000	70	1	IP20

*All above information only applicable to AIRMLED/POD/3NM/ST

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS
AIRMLED/POD/3NM/ST	Self-Test Emergency Pod - Non Maintained	5W	6500K	190lm
AIRMLED/POD/MWS	Sensor Pod			

CODE (ACCESSORIES)	DESCRIPTION
ASBP/21	6.4V 3Ah Li-FePO4 Replacement Battery

Panel Pod

Panel Pod™ Emergency

Panel Pod™ Sensor

Pre-wired 1 metre cable*

As standard ensuring a fast and easy installation
* 300mm for Panel Pod Sensor

Twist and Lock Connection

Provides a secure connection and easy installation
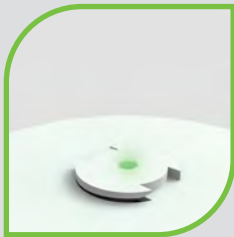
Self-Test as standard *

Provides instant indication to status of emergency module and
lamp, negating the need for manual monthly and annual checks
* Panel Pod Emergency only

Detection Area and Angle

Provides detection area of 360° with a detection angle of 120°

Only one Panel Pod can be attached to the back of individual panels**

Surface Mounting Frames for Recessed Panels
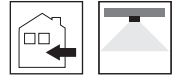
- Robust powder coated white steel frame construction
- Frame sizes available for the following recessed LED panel sizes*:-
  600x600, 1200x600 and 1200x300
- Kit comes as 4 separate, easy to assemble pieces that require no tools or screws,
  ensuring a quick and easy installation
- Only applicable for use with Endurance LED and Pace LED recessed panel ranges
  ASMF60/1 for use with Pace and Endurance 600x600 Panels (p434, p438, p440, p442, p446)
  ASMF30/1 for use with Pace and Endurance 1200x300 Panels (p437 and p450)
  ASMF120/1 for use with Pace and Endurance 1200x600 Panels (p436, p444 and p449)
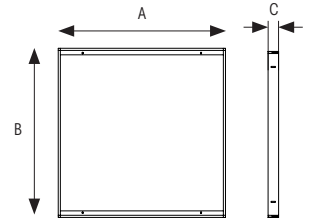
1200x600 and 1200x300 frames

CODE	DESCRIPTION	IP	A	B	C
ASMF60/1	Surface Mounted Frame 600x600		600mm	600mm	
ASMF30/1	Surface Mounted Frame 1200x300	IP20	1200mm	300mm	63mm
ASMF120/1	Surface Mounted Frame 600x1200		600mm	1200mm	

Skylight Recessing Frame
for Recessed Panels

- Robust powder coated white steel skylight recessing frame
  suitable for education, commercial, healthcare, hospitality and retail applications
- Recessed design gives the impression of a skylight or light tunnel appearance,
  creating an interesting and visually appealing focal point for the ceiling
- Frame available for 600x600 recessed LED panel only
- Kit comes as 4 separate, easy to assemble pieces that require no tools or screws,
  ensuring a quick and easy installation
- **Only applicable for use with Endurance LED and Pace LED 600x600
  recessed panel ranges (p434, p438, p440, p442, p446)**

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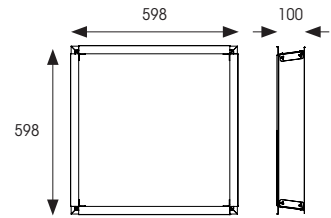
Frame   Frame with Panel Installed

CODE	DESCRIPTION	IP
ASRF/60/1	600x600 Skylight Recessed Frame	IP20

Volo

5YR TP(a)

- Architectural LED recessed modular suitable for education, commercial and healthcare applications
- High performance indirect recessed luminaire
- Can be surface and suspended, suspension kit supplied separately
- Dual direct/indirect output. Direct from the centre micro-prism central diffuser coupled with indirect output from the side diffuser sections. Providing a perfect combination for task and ambient lighting from one source
- Selectable CCT between 3000K and 4000K
- OCTO tunable white option (3000K–6500K)
- Integral PIR option discreetly positioned in the end cap
- High performance optics provide high efficiency while still offering optimum glare control and comfort for task/office applications
- TP(a) as standard

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UGR < 19

Selectable CCT
AVOLO only

TUNABLE WHITE
AVOLO/TW/OCTO only

OCTO Option Available
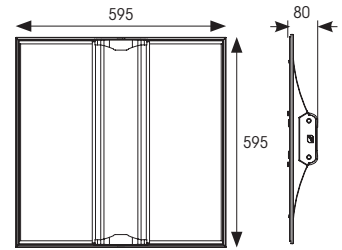
Powered by **CASAMBI**

PIR Module

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 50°C	L80 54,000	80	3	85°	1	IP40

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
AVOLO	600 x 600 - CCT Selectable	21/34W	3000K/4000K	2700lm - 4200lm (4000K)	128lm/W - 124lm/W (4000K)	17
AVOLO/TW/OCTO	600 x 600 - Tunable White	42W	2700K-6500K	3200lm - 3700lm (2700K - 6500K)	76lm/W - 88lm/W (2700K - 6500K)	17

* UGR Value based on (4H - 8H)

CODE (OPTIONS)	DESCRIPTION		CODE (OPTIONS)	DESCRIPTION
/M3	Emergency		/PIR	PIR
/SM3	Self-Test Emergency		/DD	Digital Dimming (DD1/DD3/DD4)
/DM3	DALI Emergency		/OCTO	OCTO Smart Control

CODE (ACCESSORIES)	DESCRIPTION
AVOLO/SK	Suspension Kit 1.5m
AARX60K/1	600x600 Anti-Ligature Kit

Juno

- Architectural LED recessed modular suitable for education, commercial and healthcare applications
- UGR<19 (unified glare rating) compliant luminaire assisting to eliminate glare for visual comfort
- Dual direct / indirect output. Direct from the centre micro-prism centre line coupled with indirect output from the side diffuser sections. Providing a perfect combination for task and ambient lighting from one source
- Black polycarbonate micro reflector low glare design
- Micro-prism diffuser design ensures reduced glare and visual comfort
- OCTO compatible tunable white version available with CCT selection between 2700K-5000K ideal for any Human Centric Lighting requirements
- Powered by Tridonic
- TPa as standard
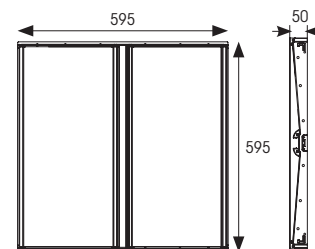
5YR **TP(a)**

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UGR<19

TUNABLE WHITE

AJUNLED/TW/OCTO only

OCTO Option Available

Powered by **CASAMBI**

Micro-prism diffuser design ensures reduced glare and visual comfort

Black polycarbonate micro reflector design provides low glare
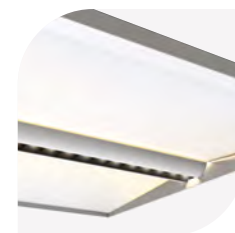
Indirect illumination provided from the side and direct illumination from the centre

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 40°C	L80 60,000	80	4	65°	2	Front IP40

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
AJUNLED	600 x 600 - Cool White	34W	4000K	4400lm	131lm	17
AJUNLED/TW/OCTO	600 x 600 - Tunable White	37W	2700K-5000K	3900lm (2700K) - 4300lm (6500K)	104lm (2700K) - 116lm (6500K)	17

* UGR Value based on (4H - 8H)

CODE (OPTIONS)	DESCRIPTION
/M3	Emergency
/DM3	DALI Emergency
/SM3	Self-Test Emergency

CODE (OPTIONS)	DESCRIPTION
/OCTO	OCTO Smart Control
/DD	Digital Dimming (DD1/DD3/DD4)

CODE (ACCESSORIES)	DESCRIPTION
AARX60K/1	600x600 Anti-Ligature Kit

Siipa Solo CCT

5YR TP(a)

- High performance indirect recessed luminaire Ideal for office or commercial applications
- One piece curved diffuser provides a unique aesthetic
- Selectable CCT between 3000K, 4000K and 6500K
- TP(a) as Standard
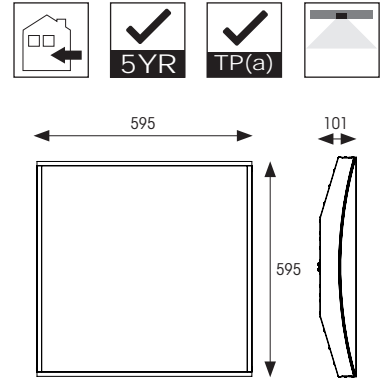
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UGR<19

Selectable **CCT**

OCTO Option Available

Powered by **CASAMBI**

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 50°C	L80 60,000	80	5	80°	2	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
ASPASL	Selectable CCT	19W	3000K/4000K/6500K	2300lm (4000K)	122lm/W (4000K)	16

* UGR Value based on (4H - 8H)

CODE (OPTIONS)	DESCRIPTION
/M3	Emergency
/SM3	Self-Test Emergency
/DM3	DALI Emergency

CODE (OPTIONS)	DESCRIPTION
/OCTO	OCTO Smart Control
/DD	Digital Dimming (DD1/DD3/DD4)

CODE (ACCESSORIES)	DESCRIPTION
AARX60K/1	600x600 Anti-Ligature Kit

Siipa Dual
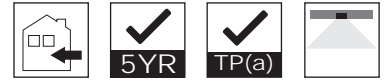
- High performance indirect recessed luminaire Ideal for office or commercial applications
- Selectable CCT between 3000K, 4000K and 6500K
- TP(a) as Standard
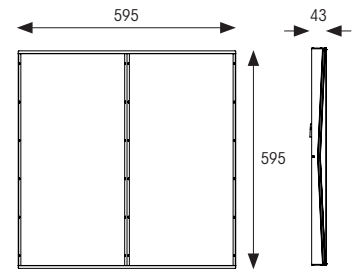
5YR TP(a)

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UGR<19

Selectable CCT

OCTO Option Available

Powered by CASAMBI
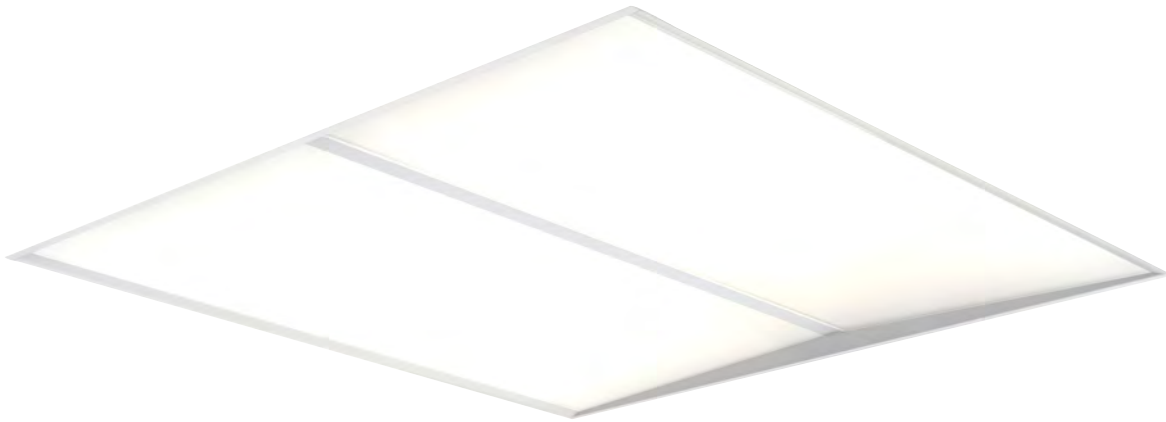
INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 40°C	L80 60,000	80	5	90°	2	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
ASPADL	600 x 600 - CCT Selectable	19W	3000K/4000K/6500K	2200lm (4000K)	119lm/W (4000K)	18

* UGR Value based on (4H - 8H)

CODE (OPTIONS)	DESCRIPTION		CODE (OPTIONS)	DESCRIPTION
/M3	Emergency		/OCTO	OCTO Smart Control
/SM3	Self-Test Emergency		/DD	Digital Dimming (DD1/DD3/DD4)
/DM3	DALI Emergency			

CODE (ACCESSORIES)	DESCRIPTION
AARX60K/1	600x600 Anti-Ligature Kit

Lota

5YR

595   80

595

- Recessed luminaire suitable for educational or commercial applications
- UGR<19 (unified glare rating) compliant luminaire ideal for most interior
- Selectable CCT between 3000K, 4000K and 6000K output
- Powder coated steel construction
- TP(a) as Standard
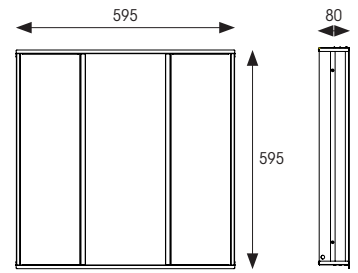
UGR<19

Selectable CCT

OCTO Option Available

Powered by CASAMBI

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 40°C	L80 54,000	80	6	85°	2	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
ALOTLED	600 x 600 - CCT Selectable	31W	3000K/4000K/6500K	3200lm (4000K)	110lm/W (4000K)	17

*UGR Value based on (4H - 8H)

CODE (OPTIONS)	DESCRIPTION
/M3	Emergency
/SM3	Self-Test Emergency
/DM3	DALI Emergency

CODE (OPTIONS)	DESCRIPTION
/OCTO	OCTO Smart Control
/DD	Digital Dimming (DD1/DD3/DD4)

CODE (ACCESSORIES)	DESCRIPTION
AARX60K/1	600x600 Anti-Ligature Kit

Spektrum

3YR

- Minimalist LED panel frame for commercial and architectural applications
- Hollow illuminated frame allows installation of standard ceiling panel to sit inside frame and level with grid
- Integral switch allows the installer a choice of 3000K, 4000K and 6500K colour temperature options
- More decorative option for general illumination
- Retains all fire integrity of the ceiling
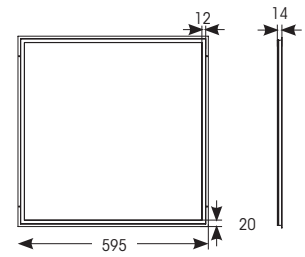
Selectable CCT

OCTO Option Available

Powered by CASAMBI

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	-20°C to 45°C	L70 50,000	80	6	125°	2	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
ASPELED/60/CCT	600 x 600 - CCT Selectable	27W	3000K/4000K/6500K	3000lm (4000K)	112lm/W (4000K)	20

*UGR Value based on (4H - 8H)

CODE (OPTIONS)	DESCRIPTION	CODE (OPTIONS)	DESCRIPTION
/M3	Emergency	/OCTO	OCTO Smart Control
/SM3	Self-Test Emergency	/DD	Digital Dimming (DD1/DD3/DD4)
/DM3	DALI Emergency		

Designed to Deliver: Commercial Modular

HEALTHCARE

Healthcare is a demanding environment, requiring lighting which allows healthcare staff to see clearly to diagnose, treat and care, whilst creating a space which ensures patients are calm and relaxed.

Our range of lighting for healthcare environments includes robust bulkheads with a wide range of features including corridor function, dimmable, photocell, microwave sensor and emergency options. We also offer ultra-robust linears and cornice fittings as well as thoughtfully designed anti-ligature fixtures for the protection of individuals who are deemed to be at risk.

471

ANTI-LIGATURE KITS

474

BULKHEAD

476

LINEAR

477
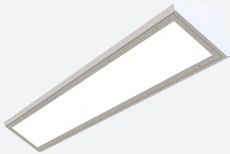
CORNICE

ARX Downlight Anti-Ligature Kit
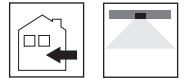
- Anti-ligature downlight recessing frame kit
  suitable for healthcare and education applications
- Slimline design blends into ceiling giving aesthetically pleasing,
  near seamless appearance of ceiling integration
- TP(a) polycarbonate diffuser and anti-tamper screws provides
  durability and resistance to vandalism
- **Suitable for use with all Comfort (p112 - p115) and Vantage (p116 - p118)
  downlight ranges**
- **Please note: This product comes supplied less downlight**

52   292   350
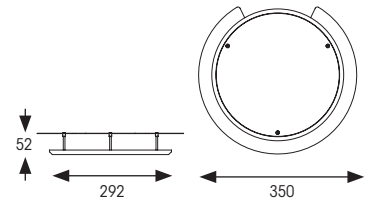
Fitted with
Comfort Downlight

Kit uninstalled

Fitted with
Vantage Downlight

CODE	DESCRIPTION	IP	IK
AARXDLK/1	Downlight Anti-Ligature Kit	IP20	IK10

ARX 600x600 Anti-Ligature Kit

- Anti-ligature 600x600 recessing frame kit
  suitable for healthcare and educational applications
- Slimline design blends into ceiling giving aesthetically pleasing,
  near seamless appearance of ceiling integration
- TP(a) polycarbonate diffuser and anti-tamper screws provides
  durability and resistance to vandalism
- **Suitable for use with all Pace, Endurance, Juno, Neptune,
  Lota, Siipa Solo and Siipa Duo 600x600 ranges**
- **Please note: This product comes supplied less 600x600 panel**

665

665

55.4
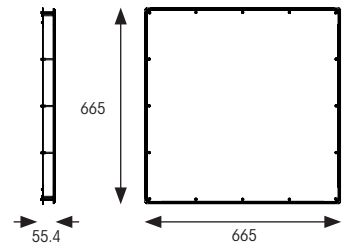
Fitted with
Pace 600x600 Panel

Kit uninstalled

CODE	DESCRIPTION	IP	IK
AARX60K/1	600x600 Anti-Ligature Kit	IP20	IK10

Designed to Deliver: Healthcare

ARX Adler Anti-Ligature Exit Box

- Anti-ligature Adler exit box surface frame kit suitable for healthcare and education applications
- Slimline frame design provides sleek appearance
- TP(a) polycarbonate diffuser and anti-tamper screws provides durability and resistance to vandalism
- **Only suitable for use with Adler exit box (p488)**
- **Please note: This product comes supplied less Adler Exit Box**

280

40

480
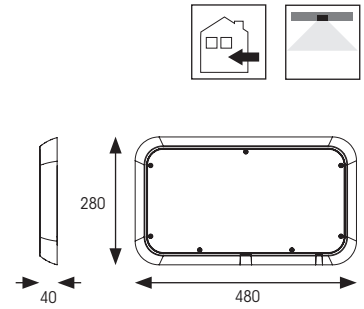
Fitted with
White Exit Box

Kit uninstalled

CODE	DESCRIPTION	IP	IK
AARXADK/1	Anti Ligature Exit Box Kit	IP20	IK10

ARX Anti-Ligature Bulkhead

- IP65 IK10 CCT polycarbonate luminaire suitable for healthcare and educational applications
- CCT selectable between 3000K and 4000K and power selectable; offering a choice of 2 outputs in one luminaire
- IK10 polycarbonate construction ensures maximum strength and durability
- Deep bezel design mounts flush with installation surface, not allowing access to the rear of the fitting without first removing the bezel
- Anti-tamper screws prevent vandalism or removal of bezel with standard tools
- Clip in gear tray ensures quick installation
- Corridor function options available for effective reduction in energy consumption
- Dimmable, Photocell, MWS and Emergency options available
- Powered by Tridonic

Ø350   111
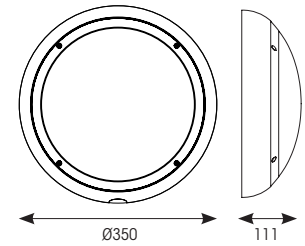
Selectable CCT

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-10°C to 40°C	L80 54,000	80	6	110°	2	IP65	IK10

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
AARXB/1	CCT Selectable	10W - 18W	3000K/4000K	1300lm - 2200 lm (4000K)	130lm/W - 120 lm/W (4000K)

CODE (OPTIONS)	DESCRIPTION	CODE (OPTIONS)	DESCRIPTION
/SM3	Self-Test Emergency	/MWS	Integral Microwave Sensor
/DM3	DALI emergency	/DD	Digital Dimming (DD1/DD3/DD4)
/PC	Electronic Photocell	/CF	Corridor Function

ARX Anti-Ligature Surface Linear

- Ultra robust anti-ligature surface linear fitting
  suitable for healthcare, education and external subway/walkway applications
- IK10 and IP54 ratings ensure anti-vandal resistance and suitability for anti-ligature applications
- Intelligently designed 2 part construction means fewer screws when removing
  and re-attaching front frame, ensuring a quick and easy installation
- CCT selectable between 4000K, 5000K and 6000K and power selectable;
  offering a choice of 6 outputs in one luminaire

257

72

1502

Selectable CCT

Black

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20°C to 40°C	L80 90,000	80	6	100°	1	IP54	IK10

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
AARXL5/1/W	1500mm - White	14/28/43/57W	4000K/5000K/6000K	1800-7300lm (4000K)	130lm/W (4000K)	20
AARXL5/1/B	1500mm - Black					

*UGR Value based on (4H - 8H)

CODE (OPTIONS)	DESCRIPTION
/SM3	Self-Test Emergency
/DM3	DALI Emergency

CODE (OPTIONS)	DESCRIPTION
/DD	Digital Dimming (DD1/DD3/DD4)
/MWS	Integral Microwave Sensor
/OCTO	OCTO Smart Control

ARX Anti-Ligature Cornice

- Ultra robust anti-ligature Cornice fitting
  suitable for healthcare, education and external subway/walkway applications
- IK10 and IP54 ratings ensure anti-vandal resistance and suitability for anti-ligature applications
- Intelligently designed 2 part construction means fewer screws when removing
  and re-attaching front frame, ensuring a quick and easy installation
- CCT selectable between 4000K, 5000K and 6000K and power selectable;
  offering a choice of 6 outputs in one luminaire

256

139

FPL

1502

Selectable CCT

Black

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CRI	SDCM	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-20°C to 40°C	L80 90,000	80	6	100°	1	IP54	IK10

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W	UGR
AARXC5/1/W	1500mm - White	14/28/43/57W	4000K/5000K/6000K	1800-7300lm (4000K)	130lm/W (4000K)	20
AARXC5/1/B	1500mm - Black					

*UGR Value based on (4H - 8H)

CODE (OPTIONS)	DESCRIPTION
/SM3	Self-Test Emergency
/DM3	DALI Emergency

CODE (OPTIONS)	DESCRIPTION
/DD	Digital Dimming (DD1/DD3/DD4)
/MWS	Integral Microwave Sensor
/OCTO	OCTO Smart Control

EMERGENCY

From exit boxes to downlights, bulkheads to signs, our comprehensive range of emergency lights meet all
project specifications.

The majority of our fittings are powered by pulse charging lithium battery, making our emergency luminaires reliable
and long-lasting, with most products having a five or six year battery life and warranty. Many products such as the Guardian Bulkhead and Adler Exit Sign also incorporate intelligent self-test technology, eliminating the requirement for manual testing for speedy and accurate maintenance.

482
BULKHEAD

488
EXIT BOX

494
EXIT SIGN

501
TWINSPOT

506
DOWNLIGHT

514
TRACK

515
ACCESSORIES

LITHIUM BATTERY
TECHNOLOGY

SMALLER BATTERY

Lithium has a smaller form factor allowing more flexibility with luminaire design

PROTECTION

Lithium batteries are installed with protection. Constant monitoring against short circuit, over-charging and even mechanical damage

LOWER PARASITIC LOAD

Lower parasitic load; reduced power consumption. Therefore reduced costs and reduced carbon footprint.

PULSE CHARGING

Pulse charging instead of trickle charging. Less strain on components; therefore electronics last longer and longer warranties can be offered.

ECO

5 YEAR
Battery Warranty
Product Warranty

Li-Eco
5YR

PRO

6 YEAR
Battery Warranty
Product Warranty

Li-Pro
6YR

SIMPLE SELF-TEST
BENEFITS

Convenience
Test results are carried out by observation rather than manually testing each fitting. No need to isolate mains supply to test, ensuring minimal disruption to normal running of office and/or site.

Cost Saving
No requirements for key switches or data cables, Dedicated maintenance personnel are required only to record and rectify faults; not initiate testing and inspection.

Compliance
No possibility of missed scheduled tests; automatic monthly and annual tests provides building compliance, ensuring adherence to all relevant emergency and automatic testing standards.

Easy Fault Identification
Bi-colour indicators display system status. Green LED indicates test complete and a healthy system. Constant red LED indicates a battery failure. Slow flashing red LED indicates system / duration test failure. Fast flashing red LED indicates Lamp / LED failure

WHAT IS SELF-TEST?

Self-Test is an intelligent emergency system, integral to each luminaire, that conducts routine functional and duration testing, in-line with the relevant standards and therefore offering full compliance. Self-test eliminates the requirements for manual testing; automatic fault indicators allow for speedy, accurate maintenance.

HOW IT WORKS

When the unit is first installed the fitting will randomly select a test date of between 200 and 365 days. Once this date is set it will continue to test at the same time every year for a full 3 hour test. Once the product has been on charge for 24 hours, the luminaire will illuminate for 5 seconds for test purposes. Every 30 days the installation will be tested for 10 minutes and the luminaire will show either regular function, or a fault as shown in the diagram below.

Test Mode
The luminaire will illuminate during test conditions

Regular Function
The luminaire will show a constant green LED in normal conditions

Battery Failure
(Constant red LED)
The luminaire will show a red light to indicate the failure (please see below for full diagnosis)

System Failure
(Slow flashing red LED)
If the system fails the 10 minute / 3 hour duration test then the red LED will flash slowly

Lamp/LED Failure
(Fast flashing red LED)
If the lamp/LED's fail the red light will flash quickly

Self-Test Failure

Test Mode

Regular Function
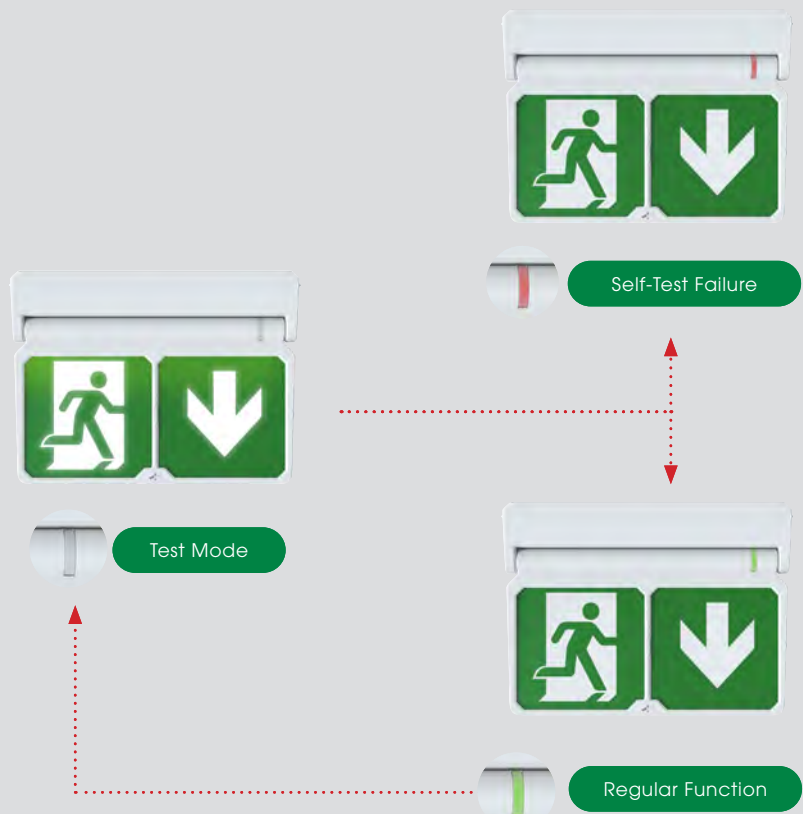
SELF-TEST RANGE

482

Guardian

485

Kite

486

Osprey High Rack

487

Osprey Cold Store

488

Adler Slim Exit Box

490

EndLED

492
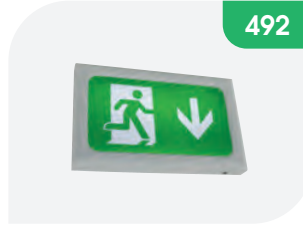
Encore

493
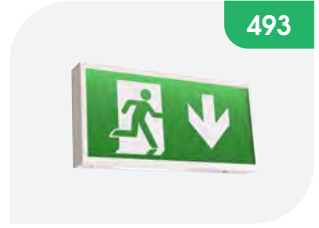
Watchman

494
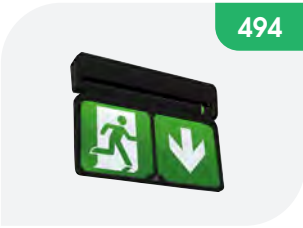
Adler Exit Sign

496

Eagle

497

Kestrel

498

Razzo

499

Harrier

501

Condor

502

Raptor IP65

503

Raptor IP20

504

Owl High Output

508
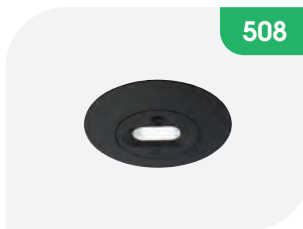
Merlin

511

Raven

512

Falcon Pro

514

Legion

516

Panel Pod Emergency

518

Hawk

Guardian

- Ultra-slim profile LED polycarbonate bulkhead
- Supplied with self-adhesive legend
- Self-test as standard
- 20mm side, end and rear cable entries
- LiFePO4 Lithium battery provides improved energy consumption, product reliability and lifetime
- Quick release LED array/gear tray assembly provides the installer the means to faster installation/maintenance
- Viewing distance 18 metres
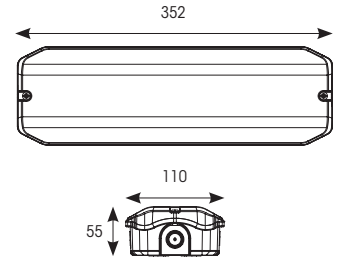
352

110

55

Open (Anti-Panic) area (0.5 Lux Minimum)**				
Mounting Height (M)	Transverse to Wall	Transverse to Transverse	Axial to Wall	Axial to Axial
2.5	3	6.5	3	6.5
4	3	7.5	3	7.5
6	2.5	8	2.5	8

Escape route 2 metres wide (1 Lux minimum) *				
Mounting Height (M)	Transverse to Wall	Transverse to Transverse	Axial to Wall	Axial to Axial
2.5	3	7.5	1.8	4.5
4	3	7	1	3.5
-	-	-	-	-

INPUT	HERTZ	TEMP	LIFETIME (HRS)	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	5°C to 40°C	L70 36,000	130°	2	IP65	IK08

CODE	DESCRIPTION	WATTAGE	CCT	STANDARD MODE	EMERGENCY MODE
AGLED/3M	Daylight - Maintained / Non-Maintained	3W	6500K	173lm	167lm

CODE (ACCESSORIES)	DESCRIPTION
AGLED/KIT	Semi-Recessing Kit
ASBP/30/LI	3.2V 1500mAh LiFePO4 Replacement Battery

Designed to Deliver: Emergency

FIRE EXIT
KEEP CLEAR

Swift

- IP65 Compact Emergency Bulkhead
- Supplied with self-adhesive legend
- Optic design provides optimum performance for escape route lighting
- Side and rear cable entries
- Screwless gear tray for ease of installation
- Viewing distance 17 metres
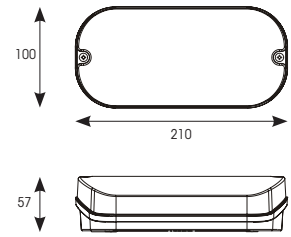
100
210
57

Open (Anti-Panic) area (0.5 Lux Minimum)**				
Mounting Height (M)	Transverse to Wall	Transverse to Transverse	Axial to Wall	Axial to Axial
2.5	2.5	6	1.98	6
4	2.24	7.5	1.98	6
6	2.24	5.9	1.98	5.79

Escape route 2 metres wide (1 Lux minimum) *				
Mounting Height (M)	Transverse to Wall	Transverse to Transverse	Axial to Wall	Axial to Axial
2.5	1.48	5	1.48	5.6
4	1.2	4	0.72	4.5
-	-	-	-	-

INPUT	HERTZ	TEMP	LIFETIME (HRS)	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	0°C to 40°C	L70 50,000	105°x120°	1	IP65	IK08

CODE	DESCRIPTION	WATTAGE	CCT	STANDARD MODE	EMERGENCY MODE
ASWTLED/3M	Daylight - Maintained / Non-Maintained	3W	6500K	173lm	64lm
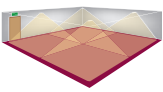
CODE (ACCESSORIES)	DESCRIPTION
ASBP/1	3.6V 600mAh Ni-Cd Replacement Battery
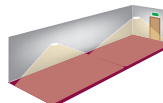
Kite

- Modern ultra-slim profile IP65 LED polycarbonate bulkhead
- Self-test as standard
- Aesthetically designed for modern appearance
- Supplied with self-adhesive legend
- 20mm side and rear cable entries
- Hinged screwless gear tray for ease of installation
- Viewing distance 20 metres

120

270

62

Open (Anti-Panic) area (0.5 Lux Minimum)**				
Mounting Height (M)	Transverse to Wall	Transverse to Transverse	Axial to Wall	Axial to Axial
2.5	2.1	6	2.1	6
4	2.4	7	2.4	7
6	2.1	7	2.1	7

Escape route 2 metres wide (1 Lux minimum) *				
Mounting Height (M)	Transverse to Wall	Transverse to Transverse	Axial to Wall	Axial to Axial
2.5	1.5	5	1.3	5.5
4	1.3	5	1.2	5.5
-	-	-	-	-

INPUT	HERTZ	TEMP	LIFETIME (HRS)	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	0°C to 40°C	L70 50,000	120°	1	IP65	IK08

CODE	DESCRIPTION	WATTAGE	CCT	STANDARD MODE	EMERGENCY MODE
AKTLED/3M/ST	Daylight - Maintained / Non-Maintained	3.4W	6500K	138lm	67lm

CODE (ACCESSORIES)	DESCRIPTION
ASBP/22/LI	3.2V 1000mAh Li-FePO4 Replacement Battery

Osprey High Rack

- Modern slim profile IP65 LED polycarbonate bulkhead
- Compact high polished reflector design to provide required light level from high mounting heights
- High performance LED's and optical performance allows increased spacing ratios
- Self-test as standard
- Aesthetically designed for modern appearance
- 20mm side and rear cable entries
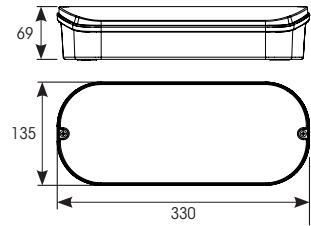
	Open (Anti-Panic) area (0.5 Lux Minimum)**				
	Mounting Height (M)	Transverse to Wall	Transverse to Transverse	Axial to Wall	Axial to Axial
	10	5.2	14.5	5.2	14.5
	15	5.2	18	5.2	18

	Escape route 2 metres wide (1 Lux minimum) *				
	Mounting Height (M)	Transverse to Wall	Transverse to Transverse	Axial to Wall	Axial to Axial
	2.5	-	-	4.5	20
	4	-	-	2.5	17

INPUT	HERTZ	TEMP	LIFETIME (HRS)	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	0°C to 40°C	L70 50,000	60°x100°	1	IP65	IK08

CODE	DESCRIPTION	WATTAGE	CCT	STANDARD MODE	EMERGENCY MODE
AOSLED/3M/ST	Maintained / Non-Maintained	8.3W	6500K	550lm	405lm

CODE (ACCESSORIES)	DESCRIPTION
ASBP/15/LI	6.4V 5500mAh-5 Li-FePO4 Replacement Battery

Osprey Cold Store

- Modern slim profile IP65 LED polycarbonate bulkhead
- Compact high polished reflector design to provide required light level from high mounting heights
- High performance LED's and optical performance allows increased spacing ratios
- Cold store option incorporates an intelligent integral heat management system to operate in cold store applications down to -30°C
- Self-test as standard
- Aesthetically designed for modern appearance
- 20mm side and rear cable entries

69
135
330

Open (Anti-Panic) area (0.5 Lux Minimum)**				
Mounting Height (M)	Transverse to Wall	Transverse to Transverse	Axial to Wall	Axial to Axial
10	5.2	14	5.2	14
15	5.2	17	5.2	17

Escape route 2 metres wide (1 Lux minimum) *				
Mounting Height (M)	Transverse to Wall	Transverse to Transverse	Axial to Wall	Axial to Axial
10	-	-	4.5	20
15	-	-	1.6	14.5

INPUT	HERTZ	TEMP	LIFETIME (HRS)	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	-30°C to 5°C	L70 50,000	60°x100°	1	IP65	IK08

CODE	DESCRIPTION	WATTAGE	CCT	STANDARD MODE	EMERGENCY MODE
AOSLED/3M/CS	Maintained / Non-Maintained - Cold Store	22W	6500K	445lm	354lm

CODE (ACCESSORIES)	DESCRIPTION
ASBP/16	4.8V 4Ah Ni-Cd Replacement Battery (for use with Cold Store fitting)

Adler Slim Exit Box

5YR 5YR Li-Eco ST

- Low profile compact and modern polycarbonate LED exit box
- Rotatable legends to reduce waste and increase flexibility
- LiFePO4 Lithium battery provides improved energy consumption, product reliability and lifetime
- Self-test emergency as standard
- 20mm side cable entries, plus rear BESA mounting
- Available in black and white finishes

395

179

35
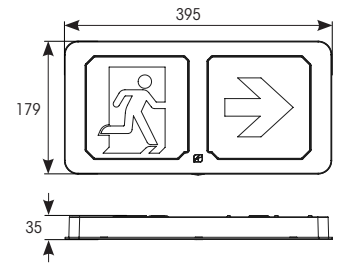
Fitted with Anti Ligature Exit Box Kit

Rotatable legend design allows for selection of direction

Black

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CLASS	IP
220/240V	50/60Hz	5°C to 40°C	L70 54,000	2	IP20

CODE	DESCRIPTION	WATTAGE	CCT	VIEWING DISTANCE
AADLSE/W	Maintained / Non-Maintained - White	2W	6500K	35 metres
AADLSE/BLK	Maintained / Non-Maintained - Black			

CODE (ACCESSORIES)	DESCRIPTION
ASBP/31/LI	6.4V 1500mAh LiFePO4 Replacement Battery
AARXADK/1	Anti Ligature Exit Box Kit

Designed to Deliver: **Emergency**

www.ansell-lighting.com

EndLED

- Low profile compact and modern polycarbonate LED exit box
- LiFePO4 Lithium battery provides improved energy consumption, product reliability and lifetime
- Self-test emergency as standard
- Supplied with all legend options - arrow down, arrow up and arrow left/right
- 20mm top and rear cable entries
- Available in black and white finishes

180

316

33
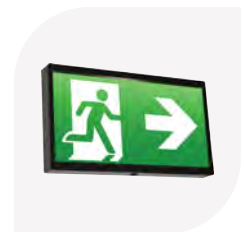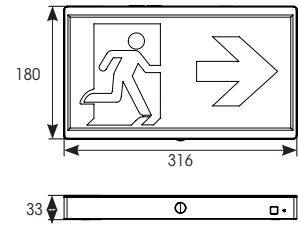
Black

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CLASS	IP
220/240V	50/60Hz	5°C to 40°C	L70 53,000	2	IP20

CODE	DESCRIPTION	WATTAGE	CCT	VIEWING DISTANCE
AENLED/LI/3M/ST	Maintained / Non-Maintained - White	2.5W	6000K	30 metres
AENLED/LI/3M/ST/B	Maintained / Non-Maintained - Black			
AENLED/LI/3M/DA	Maintained / Non-Maintained - DALI - White	2.5W	6000K	30 metres
AENLED/LI/3M/DA/B	Maintained / Non-Maintained - DALI - Black			

CODE (ACCESSORIES)	DESCRIPTION
ASBP/18	3.2V 1500mAh Li-FePO4 Lithium Replacement Battery

Encore

- Ultra slim modern LED exit box
- LiFePO4 Lithium battery provides improved energy consumption, product reliability and lifetime
- Neat picture frame appearance compared to conventional fluorescent exit signs
- Supplied with all legend options - arrow down, arrow up and arrow left/right
- Available in white and silver grey finishes
- Self-test option
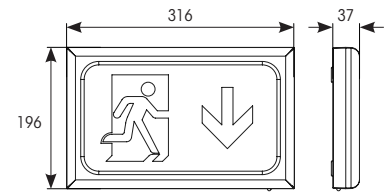
	5YR	Li-Eco 5YR	OPT ST		

316   37

196

Silver Grey

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CLASS	IP
220/240V	50/60Hz	0°C to 40°C	L70 50,000	1	IP20

CODE	DESCRIPTION	WATTAGE	CCT	VIEWING DISTANCE
AENC/1/W	Maintained/Non-Maintained - White			
AENC/1/SG	Maintained/Non-Maintained - Silver Grey	3.2W	6000-7000K	29 metres
AENC/1/W/ST	Maintained/Non-Maintained - White - Self-test			

CODE (ACCESSORIES)	DESCRIPTION
ASBP/32/LI	3.2V 1500mAh LiFePO4 Replacement Battery

Watchman

- Slim white steel LED exit box with legend
- LiFePO4 Lithium battery provides improved energy consumption, product reliability and lifetime
- Larger dimensions enables easy retrofit replacement of fluorescent products
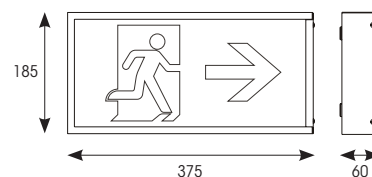
185

375   60

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CLASS	IP
220/240V	50/60Hz	0°C to 40°C	L70 50,000	1	IP20

CODE	DESCRIPTION	WATTAGE	CCT	VIEWING DISTANCE
AWAT/1	Maintained / Non-Maintained	3.5W	6000-7000K	37 metres

CODE (ACCESSORIES)	DESCRIPTION	CODE (ACCESSORIES)	DESCRIPTION
AG8/L/AD	Legend - Arrow Down	AG8/L/AL	Legend - Arrow Left
AG8/L/AR	Legend - Arrow Right	AG8/L/AU	Legend - Arrow Up

CODE (BATTERY)	DESCRIPTION
ASBP/3/LI	3.2V 1500mAh LiFePO4 Replacement Battery

Adler Exit Sign

5YR | 5YR | ST

- Light weight contemporary Ansell design, multiple install options LED Exit Sign
- Rotatable legends to reduce waste and increase flexibility
- One fitting that enables choice of five different mounting options:
  Suspension, Recessed, Ceiling surface, Wall surface, Side arm wall mounting
- 1 metre suspension cable supplied as standard
- LiFePO4 Lithium battery provides improved energy consumption, product reliability and lifetime
- Available in black and white finishes
- Self-test emergency as standard

286 | 35 | 212
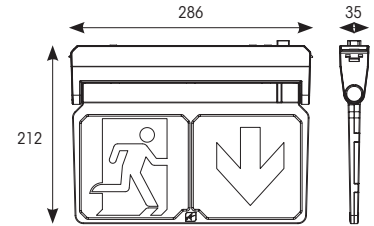
Left to right: Recessed, Side Arm Wall Mounting, Suspension, Wall Surface | Rotatable legend design allows for selection of direction | Black

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CLASS	IP
220/240V	50/60Hz	0°C to 40°C	L70 50,000	1	IP20

CODE	DESCRIPTION	WATTAGE	CCT	VIEWING DISTANCE
AADL/3M/W	Maintained / Non-Maintained - White	2W	6500K	25 metres
AADL/3M/BLK	Maintained / Non-Maintained - Black			

CODE (ACCESSORIES)	DESCRIPTION	CODE (ACCESSORIES)	DESCRIPTION
AADL/WB/W	Wall Bracket - White	AADL/SRK/W	Semi-Recessing Kit - White
AADL/WB/BLK	Wall Bracket - Black	AADL/SRK/BLK	Semi-Recessing Kit - Black

CODE (ACCESSORIES)	DESCRIPTION
ASBP/22/LI	3.2V 1000mAh Li-FePO4 Replacement Battery

Eagle

- Modern, slim, 5-In-1 LED Exit Sign
- One fitting that enables choice of three different mounting options :- suspension, recessed or side arm wall mounting
- 1 metre suspension cable supplied as standard
- Viewing distance 25 metres
- Self-test option

364   86   45   48.5
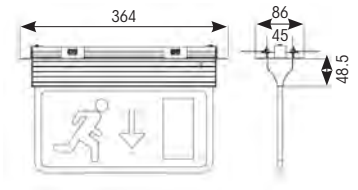
Left to right: Suspension, Wall Mounting, Side Arm Wall Mounting, Surface, Recessed   Silver

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CLASS	IP
220/240V	50/60Hz	0°C to 40°C	L70 50,000	1	IP20

CODE	DESCRIPTION	WATTAGE	CCT	VIEWING DISTANCE
AE3LED/3M/W	Maintained/Non-Maintained - White			
AE3LED/3M/SI	Maintained/Non-Maintained - Silver	2.5W	6500K	25 metres
AE3LED/3M/W/ST	Maintained/Non-Maintained - White - Self-test			

CODE (ACCESSORIES)	DESCRIPTION	CODE (ACCESSORIES)	DESCRIPTION
AE3LED/SWB/W	Side Wall Bracket Accessory - White	AE3LED/ALAR	Double Sided Legend - Arrow Left and Right
AE3LED/SWB/SI	Side Wall Bracket Accessory - Silver	AE3LED/L/AD	Double Sided Legend - Arrow Down
AE3LED/CPA/W	Ceiling Plate Accessory - White	AE3LED/L/AU	Double Sided Legend - Arrow Up
AE3LED/CPA/SI	Ceiling Plate Accessory - Silver		

CODE (ACCESSORIES)	DESCRIPTION
ASBP/22/LI	3.2V 1000mAh Li-FePO4 Replacement Battery

Kestrel

- Ultra slim suspended LED emergency exit sign
- LiFePO4 Lithium battery provides improved energy consumption, product reliability and lifetime
- Supplied with all legend options - arrow down, arrow up and arrow left/right
- Self-test emergency as standard
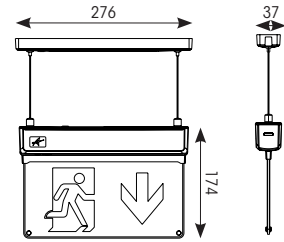
276

37

174

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CLASS	IP
220/240V	50/60Hz	0°C to 40°C	L70 50,000	1	IP20

CODE	DESCRIPTION	WATTAGE	CCT	VIEWING DISTANCE
AKESLED/3M	Maintained/Non-Maintained	2W	6500K	24 metres

CODE (ACCESSORIES)	DESCRIPTION
ASBP/22/LI	3.2V 1000mAh Li-FePO4 Replacement Battery

Razzo

- Slim low profile recessed LED exit sign
- Supplied c/w all legends
- If not connected to DALI network self-test mode operates automatically
- Available in black and white finishes
- DALI emergency as standard
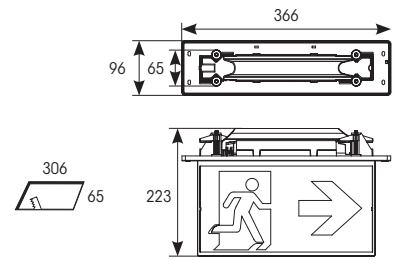
366

96 65

306 65 223

Black

INPUT	HERTZ	TEMP	LIFETIME (HRS)	CLASS	IP
220/240V	50/60Hz	5°C to 40°C	L70 54,000	2	IP20

CODE	DESCRIPTION	WATTAGE	CCT	VIEWING DISTANCE
ARAZLED/LI/3M/DA	Maintained / Non-Maintained - White	4.5W	6000K	24 metres
ARAZLED/LI/3M/DA/B	Maintained / Non-Maintained - Black			

CODE (ACCESSORIES)	DESCRIPTION
ASBP/19	6.4V 1500mAh LiFePO4 Lithium Replacement Battery

Harrier

5YR | 5YR | ST

- Self-test as standard
- Optional hanging blade legends (supplied with self-adhesive legend as standard) for enhanced appearance
- Aesthetically designed for modern appearance
- 20mm side and rear cable entries
- High output LED performance and distribution allows maximum spacing providing reduced cost
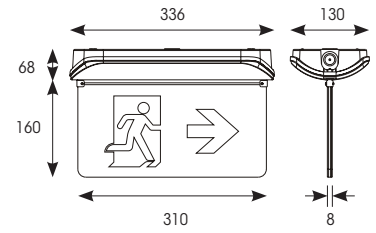
Installed without blade legend

INPUT	HERTZ	TEMP	LIFETIME (HRS)	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	0°C to 40°C	L70 50,000	110°	1	IP65

CODE	DESCRIPTION	WATTAGE	CCT	STANDARD MODE	VIEWING DISTANCE
AHARLED/3M/ST	Maintained/Non-Maintained	3W	6500K	130lm	25 metres

CODE (ACCESSORIES)	DESCRIPTION
AHARLED/ALAR	Double Sided Legend - Arrow Left and Right
AHARLED/L/AD	Double Sided Legend - Arrow Down
AHARLED/L/AU	Double Sided Legend - Arrow Up

CODE (ACCESSORIES)	DESCRIPTION
ASBP/5/LI	3.2V 1500mAh Li-FePO4 Replacement Battery

Condor

5YR   Li-Eco 5YR   ST

- Sleek modern polycarbonate moulded decorative twin spot
- Individual adjustable LED array's allowing the end user to aim output into the desired location
- Decorative design suitable for retail application
- Available in black and white finishes
- Self-test as standard
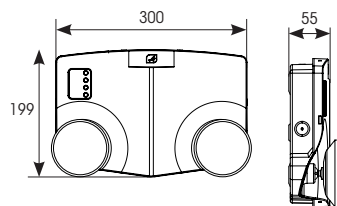
300   55   199

Black

INPUT	HERTZ	TEMP	LIFETIME (HRS)	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	0°C to 40°C	L70 50,000	70°	1	IP20	IK08

CODE	DESCRIPTION	WATTAGE	CCT	EMERGENCY MODE
ACTSLED/W/3NM	Daylight - White - Twin Spot	5W	6500K	440lm
ACTSLED/B/3NM	Daylight - Black - Twin Spot			

CODE (ACCESSORIES)	DESCRIPTION
ASBP/28/LI	3.2V 5500mAh-6 Li-FePO4 Replacement Battery

Raptor IP65

- Compact modern twin spot suitable for industrial applications
- LiFePO4 Lithium battery provides enhanced product lifetime
- Moulded polycarbonate heads
- Individual adjustable LED arrays allowing the end user to move head angle up or down to aim output to desired height
- Self-test as standard

282

275

40
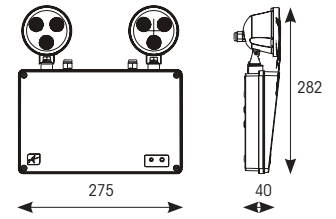
INPUT	HERTZ	TEMP	LIFETIME (HRS)	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	5°C to 40°C	L80 36,000	65°	2	IP65	IK06

CODE	DESCRIPTION	WATTAGE	CCT	EMERGENCY MODE
ARAPLED/3NM/2	Non-Maintained	1.8W	6500K	215lm

CODE (ACCESSORIES)	DESCRIPTION
ASBP/25	3.2V 3Ah Li-Ion Replacement Battery

Raptor IP20

- Compact modern twin spot suitable for industrial applications
- LiFePO4 Lithium battery provides enhanced product lifetime
- Moulded polycarbonate heads
- Individual adjustable LED arrays allowing the end user to move head angle up or down to aim output to desired height
- Self-test as standard

282

275   40
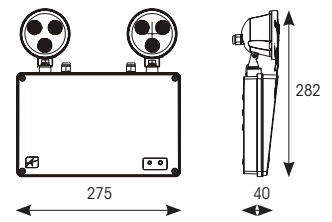
INPUT	HERTZ	TEMP	LIFETIME (HRS)	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	5°C to 40°C	L80 36,000	65°	2	IP20	IK06

CODE	DESCRIPTION	WATTAGE	CCT	EMERGENCY MODE
ARAPLED/3NM/1	Non-Maintained	1.8W	6500K	215lm

CODE (ACCESSORIES)	DESCRIPTION
ASBP/25	3.2V 3Ah Li-Ion Replacement Battery

Owl High Output

5YR | 5YR Li-Eco | ST

- Self-test Twin LED emergency floodlight for industrial applications
- Robust white moulded enclosure
- Moulded polycarbonate heads
- Self-test as standard

290

300   70
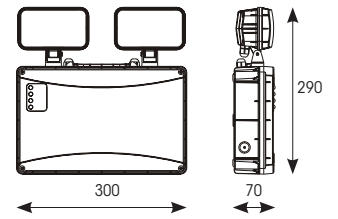
INPUT	HERTZ	TEMP	LIFETIME (HRS)	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	0°C to 40°C	L70 50,000	50°	1	IP66	IK08

CODE	DESCRIPTION	WATTAGE	CCT	EMERGENCY MODE
ATSLED/3NM/ST/HO	Non-Maintained	3.3W	6500K	706lm

CODE (ACCESSORIES)	DESCRIPTION
ASBP/6/LI	6.4V 5.5Ah-5 Li-FePO4 Replacement Battery

Twin Spot

- Twin LED emergency floodlighting for industrial applications
- LiFePO4 Lithium battery provides enhanced product lifetime
- Robust metal enclosure in an opal colour
- Moulded polycarbonate heads
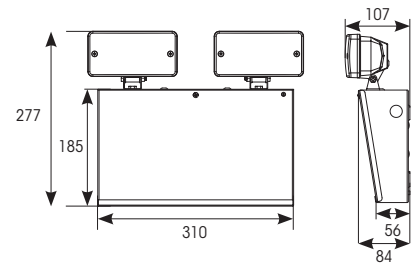
INPUT	HERTZ	TEMP	LIFETIME (HRS)	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	0°C to 40°C	L70 50,000	60°	1	IP20	IK10

CODE	DESCRIPTION	WATTAGE	CCT	EMERGENCY MODE
ATWS/1/NM	Non-Maintained	2.1W	6500K	440lm

CODE (ACCESSORIES)	DESCRIPTION
ASBP/7/LI	3.2V 5500mAh LiFePO4 Replacement Battery

Signal Pro

- LiFePO4 Lithium battery provides enhanced product lifetime
- Supplied with open area and escape route interchangeable lenses
- High specification optic design and performance allows increased spacing providing reduced cost
- DALI emergency as standard
- 70mm to 120mm cut-out
- If not connected to DALI network Self-test mode operates automatically

35

Ø84

70 - 120
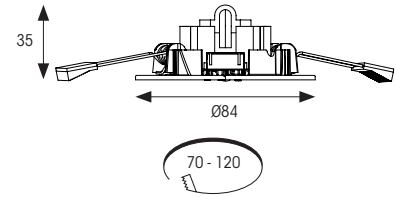
Open Area Lens
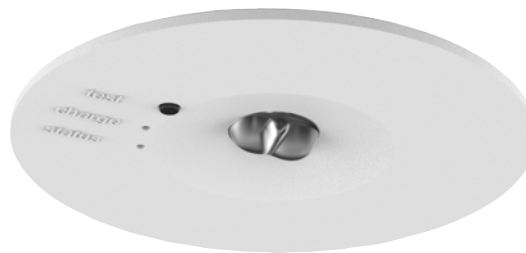
Escape Route Lens

Open (Anti-Panic) area (0.5 Lux Minimum)**				
Mounting Height (M)	Transverse to Wall	Transverse to Transverse	Axial to Wall	Axial to Axial
2.5	4	8	4	8
4	4.7	9	4.7	9
6	4.9	9.5	4.9	9.5

Escape route 2 metres wide (1 Lux minimum) *				
Mounting Height (M)	Transverse to Wall	Transverse to Transverse	Axial to Wall	Axial to Axial
2.5	-	-	6	14
4	-	-	5.5	16
6	-	-	-	-

INPUT	HERTZ	TEMP	LIFETIME (HRS)	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	5°C to 40°C	L80 72,000	Open area - 144° Escape route - 143°x120°	2	IP20

CODE	DESCRIPTION	WATTAGE	CCT	EMERGENCY MODE
ASPRLED/LI/3M/DA	Non-Maintained	2.5W	6000K	Open area - 209lm Escape route - 201lm

CODE (ACCESSORIES)	DESCRIPTION
ASBP/19	6.4V 1500mAh LiFePO4 Lithium Replacement Battery

Signal

- Economic and compact LED Non-Maintained fixed downlight ideal for use in hotel bedrooms
- Integral selector switch provides option of high/medium/low brightness of green charging indicator
- White and black powder coat paint finish
- LED combines power and green charge indicator
- Dimmable switch included for green charge indicator
- 3 hour emergency output

43

38

Ø50
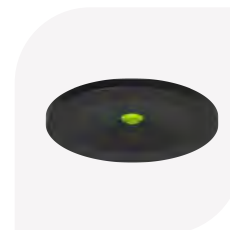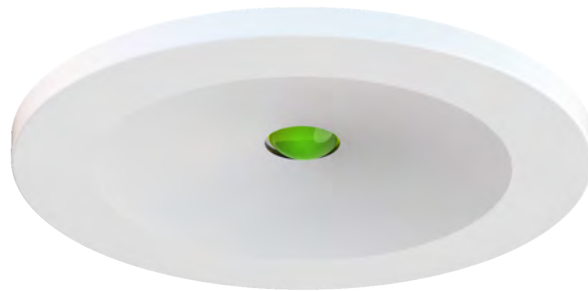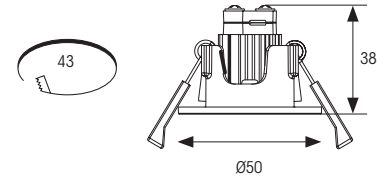
Black

Included switch allows dimming for green LED charge indicator

Open (Anti-Panic) area (0.5 Lux Minimum)**				
Mounting Height (M)	Transverse to Wall	Transverse to Transverse	Axial to Wall	Axial to Axial
2.5	3	6.5	3	6.5
4	3	8.5	3	8.5
6	3	9.5	3	9.5

Escape route 2 metres wide (1 Lux minimum) *				
Mounting Height (M)	Transverse to Wall	Transverse to Transverse	Axial to Wall	Axial to Axial
2.5	-	-	2.5	6.8
4	-	-	2.2	7

INPUT	HERTZ	TEMP	LIFETIME (HRS)	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	0°C to 40°C	L70 50,000	110°	1	IP20	IK08

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS
ASLED/3NM	Non-Maintained - White	1.5W	6500K	110lm
ASLED/3NM/B	Non-Maintained - Black			

CODE (ACCESSORIES)	DESCRIPTION
ASBP/8/LI	3.2V 1500mAh Li-FePO4 Replacement Battery

Merlin

- Ultra-low profile recessed self-test emergency downlight
- Option of escape route or open area models
- High specification optic design and performance allows increased spacing providing reduced cost
- Available in black and white finishes
- Self-test as standard
- Up to 17.8 metres spacing between luminaires

72

63

Ø85
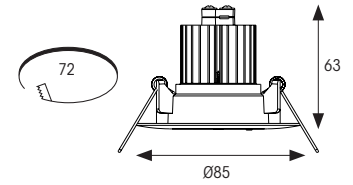
Open Area

Black - Escape Route

Open (Anti-Panic) area (0.5 Lux Minimum)**				
Mounting Height (M)	Transverse to Wall	Transverse to Transverse	Axial to Wall	Axial to Axial
2.5	3	6.5	3	6.5
4	4	9.5	4	9.5
6	5	11.5	5	11.5
2.5	3	5.5	3	5.5
4	4	8	4	8
6	5	10	5	10

Escape route 2 metres wide (1 Lux minimum) *				
Mounting Height (M)	Transverse to Wall	Transverse to Transverse	Axial to Wall	Axial to Axial
2.5	-	-	6	14.5
4	-	-	8	19.6
2.5	-	-	5.8	12.5
4	-	-	8	18

INPUT	HERTZ	TEMP	LIFETIME (HRS)	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	0°C to 40°C	L70 50,000	Open area - 110° / Escape route - 15°x135°	1	IP20	IK08

CODE	DESCRIPTION	WATTAGE	CCT	EMERGENCY MODE
AMELED/ER/3NM/ST	Non-Maintained - Escape Route			248lm
AMELED/OA/3NM/ST	Non-Maintained - Open Area	5W	6500K	274lm
AMELED/ER/3NM/ST/B	Non-Maintained - Escape Route - Black			235lm
AMELED/OA/3NM/ST/B	Non-Maintained - Open Area - Black			211lm

CODE (ACCESSORIES)	DESCRIPTION
ASBP/9/LI	3.2V 5500mAh-5 Li-FePO4 Replacement Battery

Beacon Fixed

- LED Non-Maintained fixed polycarbonate downlight
- 3 hour emergency output
- Power and green charge LED are discreetly incorporated within the head
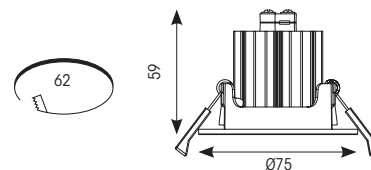
Open (Anti-Panic) area (0.5 Lux Minimum)**				
Mounting Height (M)	Transverse to Wall	Transverse to Transverse	Axial to Wall	Axial to Axial
2.5	0	0	3	9.5
4	0	0	3.3	11
6	0	0	-	-

Escape route 2 metres wide (1 Lux minimum) *				
Mounting Height (M)	Transverse to Wall	Transverse to Transverse	Axial to Wall	Axial to Axial
2.5	3.5	8.9	3.5	8.9
4	4	11.4	4	11.4
6	4.5	12.9	4.5	12.9

INPUT	HERTZ	TEMP	LIFETIME (HRS)	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	0°C to 40°C	L70 50,000	120°	1	IP20	IK08

CODE	DESCRIPTION	WATTAGE	CCT	EMERGENCY MODE
ABFLED/3NM	Non-Maintained	5W	6500K	270lm

CODE (ACCESSORIES)	DESCRIPTION
ASBP/9/LI	3.2V 5500mAh-5 Li-FePO4 Replacement Battery

Beacon Adjustable

3YR | Ni-Cd 2YR

- LED Non-Maintained adjustable die-cast aluminium downlight
- 3 hour emergency output
- Power and green charge LED are discreetly incorporated within the head

60

52
Ø78

Open (Anti-Panic) area (0.5 Lux Minimum)**				
Mounting Height (M)	Transverse to Wall	Transverse to Transverse	Axial to Wall	Axial to Axial
2.5	2.25	5.7	2.25	5.7
4	2.5	7.1	2.5	7.1
6	3	8.25	3	8.25

Escape route 2 metres wide (1 Lux minimum) *				
Mounting Height (M)	Transverse to Wall	Transverse to Transverse	Axial to Wall	Axial to Axial
2.5	2	6	2	6
4	2.5	7	2.5	7
6	-	-	-	-

INPUT	HERTZ	TEMP	LIFETIME (HRS)	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	0°C to 40°C	L70 50,000	20°	1	IP20	IK10

CODE	DESCRIPTION	WATTAGE	CCT	EMERGENCY MODE
ABLED/3NM	Non-Maintained	5W	6500K	266lm

CODE (ACCESSORIES)	DESCRIPTION
ASBP/9/LI	3.2V 5500mAh-5 Li-FePO4 Replacement Battery

Raven

- Recessed Self-test emergency downlight with self-contained inverter and battery pack
- Integral components for fast-fit installation
- Option of escape route or open area models
- High performance optic design
- Pre-wired with 150mm rubber insulated cable for ease of installation
- Up to 15 metres spacing between luminaires

98 | 17 | Ø110 | Open Area

98 | 12 | Ø110 | Escape Route

95
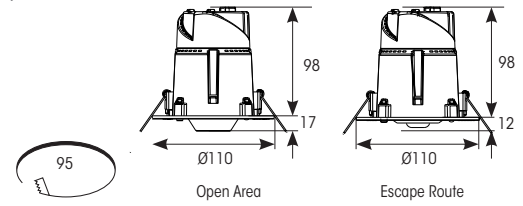
Escape Route

Open Area

Integral inverter and battery pack

Open (Anti-Panic) area (0.5 Lux Minimum)**

Mounting Height (M)	Transverse to Wall	Transverse to Transverse	Axial to Wall	Axial to Axial
2.5	2.25	5.7	2.25	5.7
4	2.5	7.1	2.5	7.1
6	3	8.25	3	8.25

Escape route 2 metres wide (1 Lux minimum) *

Mounting Height (M)	Transverse to Wall	Transverse to Transverse	Axial to Wall	Axial to Axial
2.5	-	-	4	10
4	-	-	3	11
6	**	**	**	**

INPUT	HERTZ	TEMP	LIFETIME (HRS)	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	0°C to 40°C	L70 50,000	Open area - 45° Escape route - 30°x140°	1	IP65 (Lamp head)	IK08

CODE	DESCRIPTION	WATTAGE	CCT	EMERGENCY MODE
ARALED/ER/3NM/ST	Non-Maintained - Escape Route	3W	6500K	110lm
ARALED/OA/3NM/ST	Non-Maintained - Open Area	3W	6500K	130lm

CODE (ACCESSORIES)	DESCRIPTION
ASBP/14/LI	3.2V 3000mAh Li-FePO4 Replacement Battery

Falcon Pro

- Compact surface ultra-low profile recessed DALI emergency downlight
- Supplied with open area and escape route interchangeable lenses
- High specification optic design and performance allows increased spacing providing reduced cost
- Available in black and white finishes
- Self-test as standard
- BESA and side conduit mounting

49   145
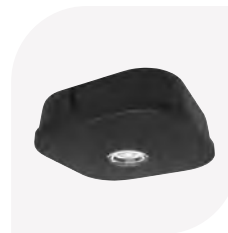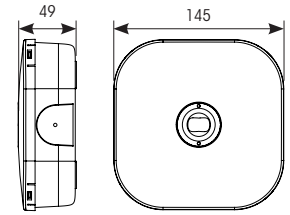
Black   Interchangable lenses supplied

Open Area   Escape Route

Open (Anti-Panic) area (0.5 Lux Minimum)**

Mounting Height (M)	Transverse to Wall	Transverse to Transverse	Axial to Wall	Axial to Axial
2.5	3.5	7	3.5	7
4	4.5	10	4.5	10
6	3	12	3	12
2.5	3.5	7	3.5	7
4	4.5	10	4.5	10
6	3	12	3	12

Escape route 2 metres wide (1 Lux minimum) *

Mounting Height (M)	Transverse to Wall	Transverse to Transverse	Axial to Wall	Axial to Axial
2.5	-	-	4.2	12
4	-	-	4.5	16
2.5	-	-	4.2	12
4	-	-	4.5	16

INPUT	HERTZ	TEMP	LIFETIME (HRS)	BEAM ANGLE	CLASS	IP	IK
220/240V	50/60Hz	5°C to 50°C	L80 59,000	Open area - 125° / Escape route - 75°/135°	2	IP65	IK08

CODE	DESCRIPTION	WATTAGE	CCT	EMERGENCY MODE
AFLP/1/W/3NM/DA	Non-Maintained	2W	6500K	Open area - 238lm
AFLP/1/B/3NM/DA	Non-Maintained - Black			Escape route - 222lm

CODE (ACCESSORIES)	DESCRIPTION
ASBP/29/LI	2100mAh Li-FePO4 Replacement Battery

Legion

- Three circuit non-maintained emergency trackspot
- Simply clip onto existing track system for instant emergency lighting solution
- Power and green charge LED are discreetly incorporated within the head
- Available in black and white finishes
- 3.2W LED light source produces 250 lumens
- 105° beam angle
- **Must be used in conjunction with the Primo 3 circuit track (see p160-p161)**
- **Please note, this product is not compatible with single circuit track systems**
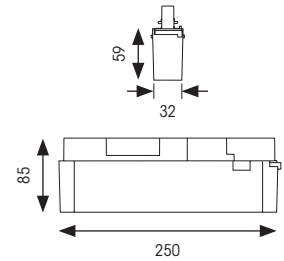
Emergency Standby

Emergency Operation

Installed on track system

Black

INPUT	HERTZ	TEMP	CRI	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	0°C to 40°C	Ra 70	105°	1	IP20

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS	LM/W
ALEGLED/W	Daylight - White	3.2W	6000K	250lm	78lm
ALEGLED/B	Daylight - Black				

CODE (ACCESSORIES)	DESCRIPTION
ASBP/27/LI	3.2V 6Ah Li-FePO4 Replacement Battery

Emergency Bolt-On

- IP65 Bolt on emergency allows you to add emergency lighting at any time.
- Easy to install to any non-corrosive or batten via M20 gland
- LiFePO4 Lithium battery provides improved energy consumption, product reliability and lifetime
- Self-test switchable
- Tri-colour LED shows green for healthy running condition, red/flashing for fault conditions and white for emergency operation
- Supplied with open area and escape route interchangeable lenses

190

70

45.5
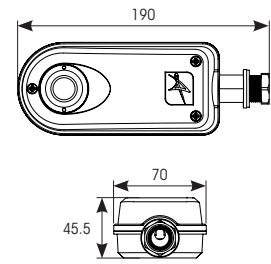
Installed on ATLEVO4

INPUT	HERTZ	TEMP	CLASS	IP
220/240V	50Hz	5°C to 40°C	2	IP65

CODE	DESCRIPTION	WATTAGE	CCT	LUMENS
AEMBLED	Non-Maintained	1.5W	6500K	210lm

Panel Pod™

- Integral Self-Test emergency pod to convert any Pace LED and Endurance LED panel to emergency, instantly
- LiFePO4 Lithium battery provides improved energy consumption, product reliability and lifetime
- Simple, quick twist and lock fixing
- Supplied with a pre-wired 1 Metre cable for ease of installation
- Tri-colour LED shows green for healthy running condition, red/flashing for fault conditions and white for emergency operation
- Patent Protected. GB 2522285B (United Kingdom)
- Patent Protected. EP 2957826B (Europe)

45
125
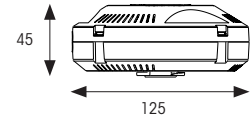
Step 1: Unscrew coin plug from back of Ansell LED Panels

Step 2: Locate and twist Panel Pod into position. Connect incoming supply to pre-leaded cable

Underside view

INPUT	HERTZ	TEMP	LIFETIME (HRS)	BEAM ANGLE	CLASS	IP
220/240V	50/60Hz	0°C - 40°C	L70 50,000	120°	1	IP20

CODE	DESCRIPTION	WATTAGE	CCT	EMERGENCY MODE
AIRMLED/POD/3NM/ST	Self-Test Emergency Pod - Non Maintained	5W	6500K	190lm

CODE (ACCESSORIES)	DESCRIPTION
ASBP/21	6.4V 3Ah Li-FePO4 Replacement Battery

Panel Pod

Panel Pod™
Emergency

Panel Pod™
Sensor

Pre-wired 1 metre cable*
As standard ensuring a fast and easy installation
* 300mm for Panel Pod Sensor

Twist and Lock Connection
Provides a secure connection and easy installation
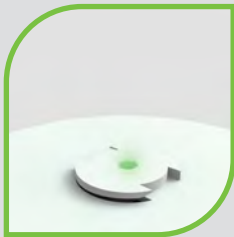
Self-Test as standard *
Provides instant indication to status of emergency module and
lamp, negating the need for manual monthly and annual checks
* Panel Pod Emergency only

Detection Area and Angle
Provides detection area of 360° with a detection angle of 120°

** Only one Panel Pod can be attached to the back of individual panels**

Hawk

- Ultra-slim universal self-test emergency converter pack for LED luminaires
- Supplied c/w recessed LED indicator housing
- Ideal for most LED panels, Downlights and Linear products
- Compatible for LED luminaires with separate LED driver (Maximum 60V Forward Voltage)
- LiFePO4 Lithium battery provides improved energy consumption, product reliability and lifetime

63

25

225

Wiring Diagram

1

2

3

4
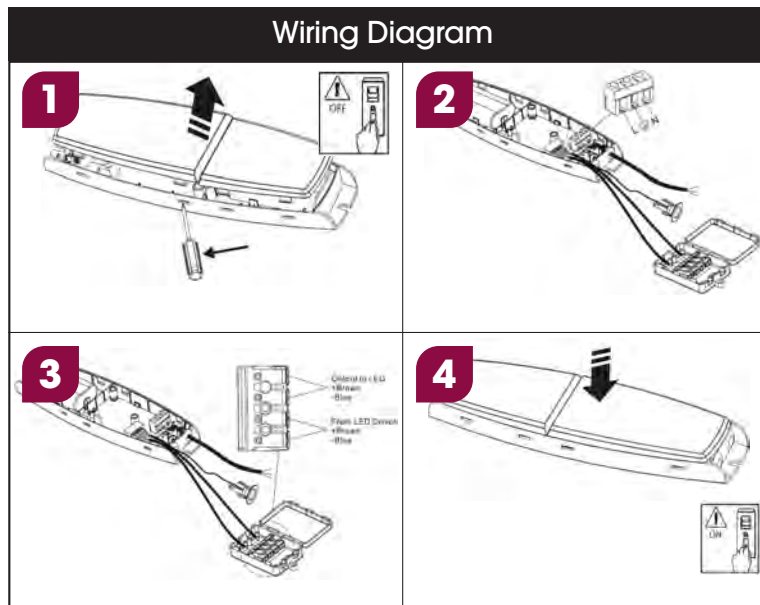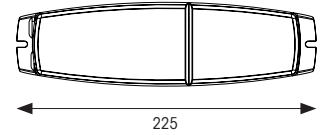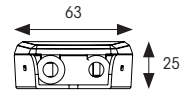
LOAD VOLTAGE	18V	23V	28V	33V	38V	43V	48V	53V	54V	55V	56V	60V
OUT CURRENT	59mA	60mA	60mA	62mA	62mA	62mA	62mA	62mA	62mA	62mA	62mA	62mA
OUT WATTAGE	1.06W	1.38W	1.68W	2.05W	2.36W	2.67W	2.98W	3.29W	3.35W	3.41W	3.47W	3.70W

CODE	DESCRIPTION	CLASS	IP
AHUEMKIT/LI	Maintained/Non-maintained - Universal Emergency Pack	1	IP20

LED Lighting Pack

- Emergency lighting pack for use with LED lamps as follows:-
  GU10 LED Lamps
  Minimum: 3W
  Maximum: 8W
- 55mm cut-out aperture
- 3 hour Emergency output

Wiring Diagram
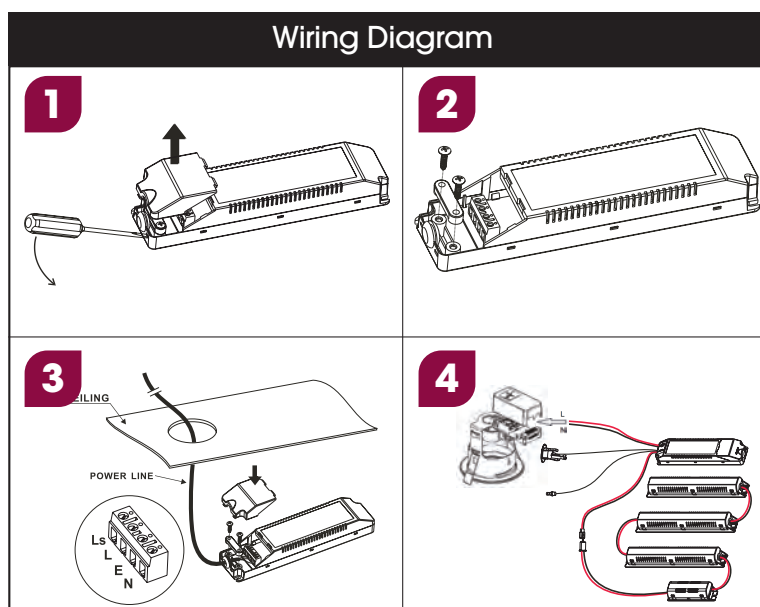
CODE	DESCRIPTION	CLASS	IP
ACFLP/3	Maintained / Non-Maintained - LED	1	IP20

Technical A-Z

AC Alternating Current	Alternating Current. The movement or flow of electric charge that periodically changes direction. AC current is the format that electricity is supplied in.
Accent Lighting	Accent lighting is directional lighting which highlights and accentuates certain areas or objects.
Stainless Steel AISI 316L	316L is a low carbon content grade of Stainless Steel, giving excellent corrosion resistance properties. Due to its corrosion resistance AISI316L is also known as Marine Grade. All Stainless Steel requires a degree of maintenance to ensure its appearance does not tarnish over time. (see ASSCK – Stainless Steel Cleaning Kit below)
Ambient Lighting	The level of background light, usually low and supplemented by Task or Accent lighting.
Ambient Temperature	Surrounding - the ambient temperature is the temperature of the air that surrounds the fixture in the room. A critical criterion for fixture selection especially in extreme temperature environments.
Anti-Ligature	This is a luminaire that is free from points where a cord could be fastened to create a ligature point. If a fitting is classed as Anti-Ligature the ligature risk is eliminated by designing it in such a way that it is not possible for a cordlike object to be looped or tied around it.
ASSCK	Stainless Steel Cleaning Kit To ensure Inox/AISI316L Stainless Steel products from the Collezione Italiana range maintain their high quality finish and appearance, we recommend regular (every 3-4 months) cleaning by using the ASSCK kit.
Asymmetric Distribution	Non-symmetric distribution of light. In many cases, the luminous intensity (light output) may be more pronounced in one direction. Commonly found on floodlights to allow them to be aimed downwards, keeping unwanted upward light spillage to a minimum.
Azimuth	The orientation angle in the horizontal plane, commonly referred to in floodlighting schemes.
Bathroom Zones *Note – The area under the bath is classed as an outside zone providing there is a bath panel in situ which can only be removed with aid of a tool.*	Bathroom luminaire installations must comply with legislation; please refer to latest building regulations. Zone 0 – This is inside the bath or shower. Any fitting used in these areas must be SELV and IPX7 Zone 1 – This is the area above the bath to a height of 2.25m from the floor. In this zone a minimum rating of IPX4 is required. If a 230V luminaire is used, the circuit must be protected by a 30mA RCD. Zone 2 – This area extends a further 0.6m outside Zone 1. In this zone a minimum rating of IPX4 is required. It is also recommended to have luminaires with a rating of IPX4 around the wash basin (with 0.6m radius of the tap). Outside Zones - Anywhere outside Zones 0, 1 and 2 are classed as outside zones (excluding specific areas) providing water jets are not used, so the minimum rating is IPX0. If water jets are to be used a minimum of IPX5 is required. Full details can be found in the IEE Wiring Regulations.
Ballast	A device used to operate fluorescent and HID lamps. The ballast, while limiting and regulating the lamp current during operation, provides the necessary voltage to the lamp.
Ballast Losses	Power, which is supplied to ballast but is not converted into lamp energy. Ballast loss is dissipated as heat. There are strict guidelines to ensure only efficient ballasts are used, to avoid unnecessary energy consumption.
Ballast Lumen Factor	The ballast lumen factor (BLF) is the ratio of the light output of the lamp when operated under emergency lighting conditions compared to normal mains supply.
Beam Angle	Somewhat misleading angle of light spread, to which the intensity has fallen of to 50% of the peak value.
Binning (LED)	Binning is the process of methodically sorting and grouping LED's according to measured parameters (normally colour and lumens). This allows design engineers to systematically specify an LED and it allows the manufacturer to order LED's that function consistently. Binning also makes it possible to re-order LED's that match the original.
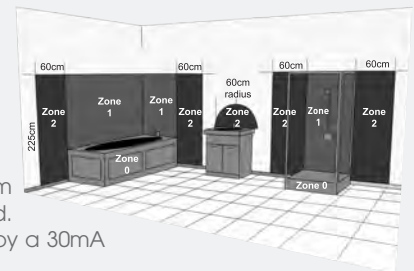
Bluetooth/BLE	Bluetooth Low Energy: a wireless area network technology compatible with a large application base of mobile phones, tablets and computers.
Brightness	What the eye actually sees. Not to be confused with luminance, which is what a lightmeter, reads.
BSI	British Standards Institute. The UK National Standards Body - www.bsigroup.com Key Standards applicable include BS 476 part 21 Fire test for building Materials (i-Cage Range) BS 5225 Photometric Data for Luminaires BS 5266 Code of practice for Emergency Lighting BS7671 Requirements for Electrical Installations (Wiring Regulations) BS EN 60570 Track systems for Luminaires BS EN 60598-1 Luminaires - General requirements and tests BS EN 60598-2-2 Luminaires – Specific requirements, Recessed Luminaires BS EN 60598-2-5 Luminaires – Specific requirements, Floodlights BS EN 60598-2-6 Luminaires – Specific requirements, In-built Transformers BS EN 60598-2-22 Luminaires - Specific requirements, Emergency Lighting BS EN 61047 Electronic Transformers
Building Regulations	Legal requirements for the installer to adhere to regarding equipment installed in to a building. Standards exist for Domestic and Non-Domestic premises and there are variations in the different countries of the UK.
Candela (CD)	The SI unit of luminous intensity. The intensity of a light source in a Specific direction.
Capacitor	Component that stores electrical energy. Often used for power factor correction and lamp regulation.
CCT	Correlated Colour Temperature (CCT) defines the colour appearance of a white LED. CCT is defined in degrees Kelvin. See also Colour Temperature
CE	European Community conformity mark. This denotes that the item conforms with the requirements of relevant EU Directives
CELMA	Federation of National Manufactures for Luminaires and Electrotechnical Components for Luminaires. A European body committed to improving standards within the lighting industry. www.celma.org
CIBSE	The Chartered Institute of Building Service Engineers. The Society of Light and Lighting, a division of CIBSE, publishes many Lighting Guides, widely used as references for the choice of luminaire and recommended Illuminance level most suitable for a specific area. www.cibse.org
Circadian Style Lighting	The concept of circadian lighting follows that of the human circadian rhythm, a 24-hour internal clock. Circadian style lighting uses the idea that electric light can be used to assist human health by using it to support the natural circadian rhythm. The area of the brain called the hypothalamus controls each person's circadian rhythm by receiving signals from the eyes that report when it's daytime and night time. The hypothalamus, in turn, controls the amount of melatonin released to correlate sleepiness with darkness and alertness with lightness.
Class I	Luminaires in this class are electrically insulated and provided with connection with earth.
Class II	Luminaire are designed and constructed so that protection against electric shock does not rely on basic insulation only. This can be achieved by means of reinforced or double insulation. No provision for Earthing is provided.
Class III	Protection against electric shock relies on the supply of Safety Extra Low Voltage (SELV) and in which voltages higher than those of SELV are not generated (Max.50V ac or below).

Colour Rendering Index (CRI/Ra)	Known as CRI or Ra. The appearance of surface colours when illuminated by light from a given source. Good colour rendering implies similarity of appearance to that under an acceptable light source, such as natural daylight.
Colour Temperature (Light sources)	Measured in degrees Kelvin. The Lower the Kelvin figure, the Warmer the lamp Colour Temperature e.g. 2700°K is very warm and 6500°K is very cool/Daylight. Warm White generally refers to >3000 °K, White/Intermediate =3500 °K and Cool White <4000 °K
Compact Fluorescent	Small fluorescent lamps from 5W to 57W that are sufficiently compact to emulate an incandescent lamp. The term also applies to TC-L lamps up to 55W.
Coordinator/Hub	A device that receives and relays commands to other devices. Sometimes manages multiple protocols and 'translates' commands from one to another.
Corridor Function	Corridor Function is a setting of DD Dimmable control gear for operation with a PIR (standard on/off). Dimmable ballasts reduces light output to approximately 10% when the area is unoccupied and increases to full light output when presence detector (MWS / PIR) is activated.
Data Sheets	Are available for Ansell products to enable Operation and Maintenance manuals to be completed. These can be obtained via www.ansell-lighting.com.
Daylight Harvesting	Daylight harvesting uses daylight to offset the amount of electric lighting needed to light a space in order to reduce energy consumption. Lighting control systems monitor the amount of light available and then react according to the amount of daylight available.
DC Direct Current	DC (direct current) is the unidirectional flow or movement of electric charge; electrons. The intensity of the current can vary with time, but the general direction of movement stays the same at all times. The term DC is used in reference to voltage whose polarity never reverses.

DD1 (Switch Dim)

SWITCH DIM – SwitchDIM operation for ON / OFF and dimming is by means of a push-to-make (retractive) switch, and is the simplest form of dimming. A brief operation of the switch (<0.6sec), will switch ON or OFF. When the push to make switch is held, the ballast is dimmed. On a further push, the ballast is dimmed in the opposite direction.

For full operation the circuit should be as shown below, using a 4 core installation (switched live, permanent live supply, neutral and earth).

DD2 (DSI)

DIGITAL DIMMING (DSI) – Require a digital (DSI) signal from an external source to instruct the ballast to switch ON /OFF and dim. A Digital Serial Interface (DSI) translates the signals from the controller and operates the ballast / driver.

This system is commonly employed in larger installations with scene-set controllers or energy management systems. Digital dimming is also used for Infra-Red remote control, PIR presence detection and automatic daylight sensing.

Each luminaire requires a 3 core mains supply (L E N) and an additional DSI signal cable, normally a 2 core 0.75mm2 flexible cable. This is looped around any luminaires to be dimmed together (check with the Dimming Controller supplier as there are a maximum number of ballasts which can be connected together, dependent on lamp type and wattage). An additional Unswitched live is required if the luminaire incorporates emergency control gear.

DD3 (DALI)	Digital Addressable Lighting Interface. A Dimming system that employs DALI protocol-based technology (i.e.digital control signals) to control electronic ballasts, controllers and sensors belonging to the system. Each system component has its own device-specific address, and this makes it possible to implement individual device control.

230V 50Hz

L
N

DALI Interface

N
L
DA
DA

Luminaire
Connections

The DALI system offers 64 individual addresses, 16 group addresses and the ability to program each ballast with up to 16 scenes.
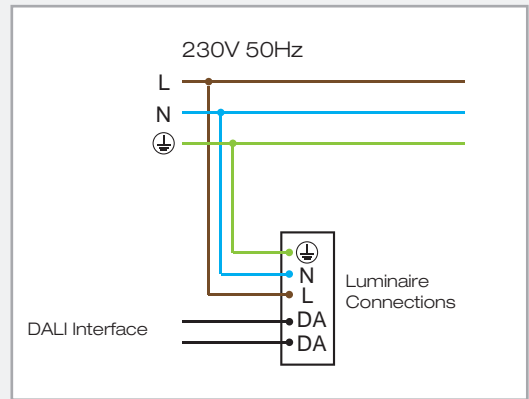
DD4 (Analogue Dimming 1-10V)	1-10V control gear requires an analogue (1-10V) signal from an external source to instruct the ballast / LED Driver to dim.

230V 50Hz

L
N

1-10V Dimmer

N
L
+
-

Luminaire
Connections

This system is commonly employed in larger installations with scene-set controllers or energy management systems. Digital dimming is also used for PIR presence detection and automatic daylight sensing.

Each luminaire requires a 3 core mains supply (L E N) and an additional 1-10V signal cable, normally a 2 core 0.75mm2 flexible cable. This is looped around any luminaires to be dimmed together (check with the Dimming Controller supplier as there are a maximum number of ballasts / LED drivers which can be connected together, dependent upon lamp type and wattage).
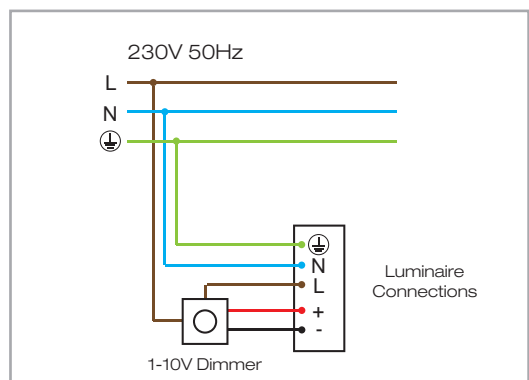
DD5 (OCTO Smart Dim)	Mains / triac dimming option; allowing detailed products to be used in conjunction with OCTO controllers (AOCTO/IC/200 or AOCTO/OC/IP65/200)

230V 50Hz

L
N

N
L

Luminaire
Connections
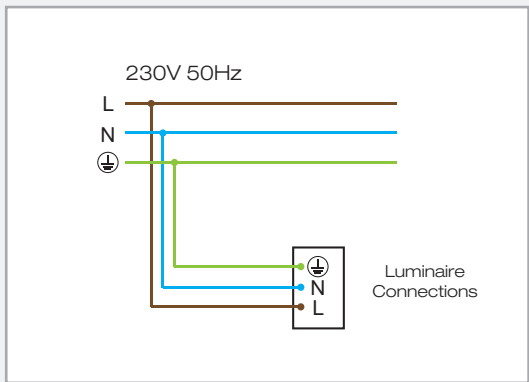
Dimmers & Dimming	The process by which luminaires are dimmed from 100% to a minimum level that is not always zero. Most luminaires that are required to be dimmed will need special control gear for this operation and typically additional circuit wiring.
Direct Lighting	Lighting in which the greater part of the luminous flux from the luminaires reaches the surface (usually the working plane) directly, i.e. without reflection from surrounding surfaces.
Directional Lighting	Lighting a display object predominately from one direction. Directional lighting can be used to great effect in retail, display windows or even exterior floodlighting, producing strong modelling/shadows to accentuate the object.
Discharge Lamps	Fluorescent lamps are medium pressure discharge lamps but high-pressure lamps include Metal Halide, Ceramic Metal Halide, and High-pressure Sodium lamps.
DLOR	Downward Light Output Ratio. The ratio of the total light output of a luminaire below the horizontal.

DMX	(Digital Multiplex) is a standard for digital communication networks that are commonly used to control stage lighting and effects. It was originally intended as a standardised method for controlling light dimmers, which, prior to DMX512, had employed various incompatible proprietary protocols. It soon became the primary method for linking controllers (such as a lighting console) to dimmers and special effects devices such as fog machines and intelligent lights. DMX has also expanded to uses in non-theatrical interior and architectural lighting, at scales ranging from strings of Christmas lights to electronic billboards. The use of DMX can now be used to control almost anything, reflecting its popularity in theatres and venues.
Double Insulation	Insulation comprising both basic insulation and supplementary insulation. Also referred to as Class II
Edge Lit	This means that the LED chips are positioned vertically around the perimeter of the product (panel / downlight). Providing an excellent uniform illuminated panel in a fixture as slim as 8mm.
Efficiency	Ratio of power supplied to wattage dissipated.
Efficacy	A metric term used to compare light output to energy consumption. Efficacy is measured in lumens per watt. Efficacy is similar to efficiency, but is expressed in dissimilar units. For example, if a 100-watt source produces 9000 lumens, then the efficacy is 90 lumens per watt
Electromagnetic Ballast (Magnetic Ballast)	Ballast that uses a copper wire winding around a solid core assembly to transform electrical current to start and operate fluorescent and high intensity discharge (HID) lamps.
Electronic Ballasts (High Frequency)	The efficiency of fluorescent lamps can be improved by increasing the frequency of the mains voltage supplied to them. Electronic ballasts and controls can be used to increase the normal mains frequency of 50/60Hz to 25/30KHz improving lamp efficiency by approximately 10%. Electronic ballasts also consume less power than conventional ballasts and when combined with other efficiency benefits, electronic ballasts can achieve savings of around 20% compared to conventional 50/60Hz systems with the same light output levels.
EMC	Electromagnetic Compatibility. Many Electrical items produce unintentional interference, EMC ensures these levels are within guidelines and should therefore not cause unwanted interference with other equipment.
Emergency Lighting	Lighting provided for use when the main lighting installation fails enabling safe exit from a building.
Emergency Lighting test	Testing An Emergency Lighting Installation should undergo regular periodic testing to ensure the luminaires are correctly functioning, also to maintain the condition of the batteries. The testing should be recorded in a log book and follow the schedule of • Daily – Visual Check that the charge indicator LED is illuminated • Monthly – A Functional test, that the luminaire operates when mains supply is disconnected • Annually – As Monthly test but for the full rated duration of the luminaire (3hrs)
Escape Route Lighting	Emergency lighting provided on a defined route to ensure that the means of escape from a point in a building to the final exit.
E27 (ES)	Edison Screw (lampholder or lamp cap).
E40 (GES)	Giant Edison Screw (lampholder or lamp cap) common on larger wattage HID lamps.
Filament	The tungsten coil that glows to incandescence when an electric current passes through it.
Fire-Rated	A luminaire, usually a downlight, which has been designed to function also as a fire barrier when installed into a building.
Firmware	Firmware is the term for a type of software that is stored on a hardware device in order to make it run properly. It runs on a fixed amount of memory available on the device.
Flicker	A visible oscillation in the luminous flux/light output.
Flood Beam	Reflector lamps and luminaires with in built reflectors having a beam spread of more than 60°
Fluorescent lamps	A lamp, which produces light by a gas discharge that in turn, causes a phosphor coating inside the glass envelope or tube to produce light by fluorescence.

Fluorescent Tubes T12, T8, T5 etc	Refers to their diameter of the lamp glass in eighths of an inch, i.e. 12/8 (38mm) 8/8 (26mm) 5/8(16mm) and respectively. Lamps may be linear or compact fluorescent type.
Flux	(Lumens) falling on to a surface.
Frequency General Lighting	Rate of alternation in an AC current. Expressed in cycles per second or hertz (Hz). Lighting designed to illuminate the whole of an area uniformly without provision for special local requirements.
Gateway	A gateway is a device that enables data to travel from one network to another, or link one protocol with another. It acts as a 'gate' for data to flow in and out of a network
Glare	Refers to the difficulty seeing in the presence of bright light such as direct or reflected sunlight or artificial light such as direct LED output. Because of this, some luminaires include opal diffusers or reflectors to provide an anti-glare function.
Group/Zone	Groups or zones in smart lighting are used to simplify layouts/controls by grouping together products that have or will use identical configurations.
Hazardous Area	An environment in which a risk of fire or explosion exists. Commonly referred to as Zone 1, Zone 2 etc, but not to be confused with the Zones of space in bathroom areas. Ansell do not offer any equipment suitable for Hazardous areas.
Hertz (Hz)	Cycles (frequency) per second.
High Risk Task Area	A requirement within Emergency Escape Lighting provided to ensure the safety of people involved in a potentially dangerous process or situation and to enable proper shut down procedures for the safety of the operator and other occupants of the premises.
High Power LED	A high power LED, one that is driven at a current of 350mA or higher.
Illuminance	A photometric term that quantifies the light on a surface or plane. It is expressed in lumens per m^2 (lux). This can be calculated or measure with a light meter.
Illumination	The density of luminous flux on a surface this parameter shows how "bright" the surface point appears to the human eye.
Incandescent Lamp	A lamp which produces light by electrically heating a filament.
Indirect Lighting	A system by which light is reflected from a primary surface, usually ceiling or walls, before reaching the working/task plane. Some luminaires by their design offer indirect lighting.
IP Ratings	The designation to indicate the degree of protection consists of the characteristic letter IP followed by two numerals. The first numeral indicates the degree protection against the ingress of solid of objects, whereas the second numeral refers to the degree of protection against the ingress of water. The following symbols are appropriate:

Classification of Ingress Protection	Protection Against Solid Objects	Protection Against ingress of Water
		IP20 Greater than 12mm Non-protected
	IP21 Greater than 12mm	Dripping water
	IP22 Greater than 12mm	Dripping water (up to 15° angle)
	IP23 Greater than 12mm	Spraying water (up to 60° angle)
	IP40 Greater than 1mm	Non-protected
	IP43 Greater than 1mm	Spraying water (up to 60° angle)
	IP44 Greater than 1mm	Splashing water
	IP54 Dust-protected	Splashing water
	IP55 Dust-protected	Water jets
	IP64 Dust-tight	Splashing water
	IP65 Dust-tight	Water jets
	IP66 Dust-tight	Powerful water jets
	IP67 Dust-tight	Water immersion
	IP68 Dust-tight	Submersion to declared depth
	IP69 Dust-tight	Powerful high temperature water jets

Initial Lumens	Lumen output of a lamp after it has been operating 100 hours.
Input Voltage	Voltage provided to a ballast/luminaire by the power supply.

Inrush Current	Components such as LED drivers can have high inrush currents for milliseconds; this should be considered when specifying switching and breaker ratings.
Illuminance	The amount of light.
Illumination Level	Refers to light levels of a space at other than initial or rated conditions. This term considers light loss factors such as lamp lumen depreciation, luminaire dirt depreciation, and room surface dirt depreciation.
Isolux Diagram	A diagram showing contours of equal illuminance. Can be used to determine the direct illuminance on a plane.
Kelvin	A measurement of temperature. 1° F = 256° Kelvin. 1° C = 274° Kelvin. Used to measure colour temperature. The SI unit of temperature used to express colour temperature. The temperature in Kelvin (K) is approximately equal to the temperature in Celsius (°C) plus 273.
Kwh	The kilowatt-hour (symbolised kWh) is a unit of energy equivalent to one kilowatt of power expended for one hour of time. This figure is required to complete energy comparison calculations.
Lamp	A device which converts electrical energy into light.
LAN	Local Area Network: a collection of devices connected together over a limited area using a shared protocol (typically 'Internet Protocol' over Ethernet).
Latency	The time it takes between a command being given to the action being carried out.
LED	Light-emitting Diode. An LED is a solid-state semiconductor device that converts electrical energy directly into light.
LED Driver / Converter	An LED driver is a device that manages power and controls the current flow for an LED lighting product. LED lighting does not require high voltage, and depending on the application, could even use batteries or solar power. In the HB-LED lighting market, the term driver is usually applied to a device that can accept an input voltage and produce the required voltage. An important factor that affects the correct selection of a particular driver is the way in which multiple LEDs are actually wired together.
LED Parallel Wiring	Parallel wiring means that each component has the same supply voltage and all fittings on the circuit will have the same voltage across the luminaire terminals. The battery current (Amps) is divided by the number of luminaires on the circuit. If one luminaire fails then the remaining fittings on that circuit will stay lit.
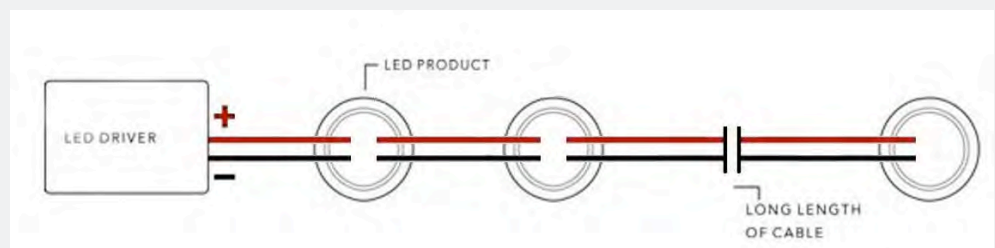
LED Series Wiring	Series wiring means that each component has the same current and the battery voltage is divided by the number of luminaires on the circuit. If one luminaire fails then the remaining fittings on that circuit will NOT stay lit. Please note that incorrect wiring of an LED can result in irreparable damage to the LED and associated power supplies.
LED White	Previously, the only way to produce white LED light was by the additive colour mixing of the three basic colours using so-called MULTILED, i.e., three semiconductor chips (red, green and blue LED) had to be combined. Today, manufacturers can produce white LED light with only a single chip. In luminescence conversion, only a blue LED is used, whose light stimulates a luminescent substance that emits yellow light, the system produces the colour white. Depending on the composition of the luminescent substance, various white tones can be achieved such as warm white, cool white etc
LIA	Ansell Lighting is an accredited member of this leading UK trade organisation. All Ansell manufacturing facilities are audited on an annual basis to ensure compliance and quality. www.thelia.org.uk
Lighting Design	Ansell offer a lighting design service provided by a team of vastly experienced and industry qualified staff. A simple to complete form is available to ensure designs are prepared with all of the correct criteria taken into consideration. Contact: E: lightingdesign@anselluk.com T: 01942 433 537
Light Meter	or exposure meter. A device use for the measurement of light intensity. This should have a cosine corrected sensor, usually a convex shape, to measure light falling on to it from all directions and a digital readout for accuracy.
Light Spillage/Trespass	Unwanted or nuisance light which is spilled beyond the boundry of the illuminated property or area.
Lm/W	Lm/W can be separated into two categories: Lumens per Watt and Luminaire Lumens per Watt. Each can be used dependent upon the requirement and application type. Lumen per Circuit Watt is a measure of the efficacy of a light source in terms of the total lamp lumens compared to the power consumed. For example, a 100-watt fixture producing 1750 lumens gives 17.5 lumens per watt. Luminaire Lumens per Circuit Watt is a measure of the total lamp lumens and how the luminaire manipulates this light (L.O.R.) compared to the power consumed. For example, a 100-watt fixture producing 1750 lumens with a L.O.R. of 0.50 gives 35 luminaire lumens per watt.
LOR	Light Output Ratio. The ratio of the total light output of a luminaire under stated conditions to that of the lamp or lamps under reference conditions. The higher the figure, the more efficient the luminaire is. LOR may consist of any ratio of DLOR and/or ULOR.
Lumen	Standard unit of luminous flux. Describes the quantity of light emitted by a light source or received by a surface.

Lumen Depreciation	Figures published refer to the L50, L70 or L80 classification system where the number relates to the percentage of light output. So a 30,000hr L70 LED would be expected to have 70% of its rated output at 30,000hrs. LED's are subject to very small operating temperature parameters and figures quoted are typically at 25°C.
Luminance	The physical measure of brightness measured by the luminous intensity of the light emitted or reflected in a given direction from a surface element dived by the area of the element in the same direction. The SI unit of luminance is the candela per square metre (Cd/m2) It is very difficult to determine other than with a luminance meter.
Luminous Efficiency	The ratio of the luminous flux emitted by a lamp to the power consumed by the lamp. When the power consumed by the control gear is taken into account this term is sometimes known as lamp circuit luminous efficacy and is expressed in lumens/circuit watts.
Lux	The metric unit of measure for illuminance of a surface. One lux is equal to one lumen per metre-squared.
Maintained Luminaire	A luminaire containing one or more lamps all of which operate from the normal supply or from the emergency supply when required.
Mesh Network	A collection of self-configuring nodes that connect and communicate in a non-hierarchical manner
Metal Halide Lamp	A high intensity discharge (HID) lamp, which uses a mercury discharge modulated by other additives to give, enhance colour and efficiency.
Mercury Lamp	A type of high intensity discharge (HID) lamp in which most of the light is produced by radiation from mercury vapour. Available in clear and phosphor-coated lamps.
Microwave Sensor (MWS)	Microwave Sensor(MWS) Sophisticated presence detector that uses low power Microwave signals which are then reflected by moving persons and measured using the "Doppler effect" method. As lamps will have life expectancy affected by frequent switching, sensors integral to Ansell luminaires have been configured to maximise lamp life.
M3	Maintained 3hour, Mode and duration (minimum with fully charged batteries) of an Emergency luminaire.To ensure the full duration is achieved, Emergency luminaires must be correctly maintained to condition the batteries.
Network	A network consists of multiple devices that can communicate with one another. This can range from two, to billions of devices.
Night Light (NL)	A light source used only to provide low levels of illumination at night, for security or safe movement of persons. This may either be a standalone luminaire or an option incorporated within a luminaire used for general lighting. Low wattage compact fluorescent lamps are ideal for this application.
NiCd	The nickel–cadmium battery (NiCd battery or NiCad battery) is a type of rechargeable battery using nickel oxide hydroxide and metallic cadmium as electrodes. The abbreviation Ni-Cd is derived from the chemical symbols of nickel (Ni) and cadmium (Cd)
NiMh	A nickel–metal hydride battery, abbreviated NiMH or Ni–MH, is a type of rechargeable battery. Its chemical reactions are somewhat similar to the largely obsolete nickel–cadmium cell (NiCd). NiMH use positive electrodes of nickel oxyhydroxide (NiOOH), like the NiCd, but the negative electrodes use a hydrogen-absorbing alloy instead of cadmium, being in essence a practical application of nickel–hydrogen battery chemistry. A NiMH battery can have two to three times the capacity of an equivalent size NiCd, and their energy density approaches that of a lithium-ion cell.
Node	A device such as a 'smart luminaire' or a sensor in a network.
Non-Maintained Luminaire	Luminaire is off when the mains power is available to charge the batteries. Upon supply failure the luminaire is energised from the battery pack.
Open (anti-panic) Area Lighting	A part of Emergency Escape Lighting provided to avoid panic and provides illumination-allowing people to reach a place where an escape route can be identified.

Operating Frequency	Refers to the frequency at which the output of a lamp or LED source operates per second. Electronic or high frequency control gear will increase the operating frequency into an operating frequency that the human eye cannot detect.
PIR	Passive InfraRed (Detectors) are a type of occupancy sensor. Ansell do not recommend HF compact fluorescent luminaires controlled by PIR's and they should have a minimum of a 20 minute switching cycle. The PIR's are suitable for LED lamps / luminaires. LED lamps / luminaires can be switched at any frequency but provision must be taken for the in-rush current of the LED control gear. Ansell recommends the use of branded PIR devices.
Phosphor	The powder coating in an electric discharge lamp is the phosphor. The most common chemical used to make white light is calcium halophosphate. Other colours can be produced by a variety of other chemicals.
Photocell	A light-sensing device used to control luminaires and dimmers in response to detected light levels.
Phase Cut Off / Resistive Dimmers	Devices used to vary the brightness of a light. By decreasing or increasing the RMS voltage and, hence, the mean power to the lamp, it is possible to vary the intensity of the light output. Although variable-voltage devices are used for various purposes, the term dimmer is generally reserved for those intended to control light output from resistive incandescent, halogen, and (more recently) compact fluorescent lights (CFLs) and light-emitting diodes (LEDs). More specialised equipment is needed to dim fluorescent, mercury vapor, solid state and other arc lighting.
Photometrics	Photometrics is a term that expresses the result of scientifically tested Ansell Lighting products to produce information that can be used in lighting design packages such as Relux. This information is available for download at www.anselluk.com/downloads
Protocol	The 'language' that unrelated devices use to communicate with each other.
Ra	See Colour Rendering
Range/Proximity	The distance between/from a device/s typically in a wireless network
REACH	Registration, Evaluation, Authorisation & restriction of Chemicals. An EU Directive covering the use of hazardous chemicals used in the maufacturing process and supply of products.
Relux	The Ansell Lighting design department utilises Relux as the standard lighting design package and visual presentation tool. This programme is available free for download from www.relux.biz
Repeater	A repeater is an electronic device that receives a signal and retransmits it. Repeaters are often used in networks to extend the range of a transmission or to support a signal where there are obstructions.
RoHS	Restriction of Hazardous Substances (2002/95/EC) is an article 95 directive, meaning it is consistent across all European Union member states. Since July 1st 2006 the use of hazardous substances is restricted in products, to prevent damage to the environment. The prohibited substances are Lead, Mercury, Cadmium, Hexavalent Chromium, Polybrominated Biphenyls and Polybrominated Diphenyl Ethers.
Router	A router is a type of gateway that allows local area networks to send and receive data over the Internet.
Scene	A scene, as used in IoT (Internet of Things) are customisable shortcuts that enable several devices to work together for a specific purpose. A bedtime scene could therefore, turn smart lights off, lock smart locks, pull down smart blinds and activate smart security systems.
Self-Contained	The most common type of Emergency lighting luminaire, where all of the components are within one luminaire. This can include gear boxes connected directly to individual luminaires but outside the main luminaire housing.

Self Test Emergency	The Self-Test circuit utilises an accurate internal clock which is programmed to interrupt the permanent mains supply at set intervals thus initiating emergency lighting tests. The Self Test units are supplied pre-programmed to initiate short duration tests once every month, a one third duration test after six months and a full duration test once every 12 months (as recommended in BS5266 and EN50172).
SELV	Separated Extra-Low Voltage. An extra-low voltage system, which is electrically separated from Earth and from other systems in such a way that a single fault cannot give rise to the risk of electric shock.
Smart Device	Smart devices are generally classified as everyday objects that have additional intelligence or connectivity to the Internet and can form part of the Internet of Things (IoT).
Stroboscopic Effect	The optical illusion of motion in which moving objects appear stationary when illuminated with periodically changing light. This is due to the movement of the item occurring at the same frequency as the supply to the lamp, normally 50Hz or 50 times per second. This can be particularly dangerous in industrial applications but can be cured by using high frequency control gear.
Switch-line	The cable between switch/controller and the luminaire or device it controls.
Symmetrical Distribution	Symmetric distribution of light. In many cases, the luminous intensity (light output) is distributed exactly the same either side of the lighting plane. Commonly found on floodlights, downlights and projectors.
Task lighting	Localised lighting intended for a specific task, examples include bedhead reading lights, desk lamps and inspection bench lighting.
t°C	Rated value of the casing's maximum operating temperature. Typically marked on control gear components.
Thermal Cut-out	A protection from overheating due to abnormal lamp conditions (rectifier effect, short circuit or overload), with automatic restart after cooling. If a lamp is in a cycle of, runs for a duration, turns off, then restarts and runs for the duration again, it is likely that a thermal cut-out is operating.
Thermal Performance	This term refers to the design / thermal management of a luminaire.
Timer/time based action	A time based action is something that occurs at a specified time when the rule is executed.
TP(a), TP(b)	The Building Regulations Approved Document B2 (buildings other than dwellinghouses) places restrictions on the use of certain thermoplastic materials when they are used as lighting diffusers and form part of a ceiling. TP(a) rated materials may be used almost without restriction, restrictions exist on the use of TP(b) rated materials.
Transformer	A device by which the voltage of alternating current is changed. Traditional transformers are constructed by copper wire wound around an iron core, Electronic transformers are also commonly found. Typically used for supplying low voltage lamps, most transformers can be dimmed. The success of dimming depends on many factors including the type of dimmer and transformer used. Ansell can not recommend particular dimmers and suggest that the dimmer supplier is consulted for compatibility.
ULOR	Upward Light Output Ratio The ratio of the total light output of a luminaire above the horizontal.
Unified Glare Rating	UGR is a calculated value for the amount of glare or discomfort produced by a luminaire; its value ranges from 10 to 30, the higher the value the more perceptible the glare effect.
Utilisation Factor	The proportion of the luminous flux emitted by a light source, which reaches the working plane.
UV Ultra Violet	Invisible radiation that is shorter in wavelength and higher in frequency than visible violet light (literally beyond the violet light). Lamps that emit varying degrees of long wave ultraviolet light, which does cause harm or degradation overtime, may require filters to absorb the UV. A 'failed' lamp that does not emit any visible light is still capable of emitting high levels of UV light but is not noticed as the lack of visible light gives the impression that the lamp is not operating. The high levels of UV can then cause damage to materials, particularly plastics, with dis-colouration and crumbling of the material. Therefore failed lamps should always be replaced immediately. Ultraviolet light source can be used to create special lighting effects with fluorescent materials. UV sources can be incandescent, fluorescent, or preferably HID lamps.

Voltage	The electric potential which exists between two components in an electrical circuit. Lamps are rated in terms of wattage at a specific voltage. Operating a lamp at another voltage from that which it is rated may cause the lamp to burn at less than full intensity or to burn out very quickly.
Voice Control	Voice control and voice activation allows users to activate or control a wide range of tasks by simply using their voice rather than by buttons, or controls.
Watt (W)	The unit for measuring electrical power. It defines the rate of energy consumption by an electrical device when it is in operation. The energy cost of operating an electrical device is calculated as its wattage times the hours of use. In singlephase circuits, it is related to volts and amps by the formula: Volts x Amps x Power Factor = Watts. (Note: For AC circuits, Power Factor must be included.)
Wireless	Is the transfer of information between devices without the use of a wired connection. Typically this information is carried over radio waves of a specific frequency.
WLAN	Wireless Local Area Network: a collection of devices connected together over a limited area using a shared wireless protocol (typically 'Internet Protocol' over Wi-Fi).
WEEE	Compliance with the Waste Electrical and Electronic Equipment Directive. This covers the collection, treatment and recycling of equipment at end of life. WEEE producer numbers are Ansell Electrical Products (Warrington) - WEE/FH0429XT Ansell Sales and Distribution (Belfast) - WEE/GJ0292UQ
	When supplied as B2B EEE the producer invokes regulation 12.2 and passes all WEEE obligations to the end user.
Zenith	The direction directly above the luminaire (180° angle). Term used in floodlighting designs.
ZigBee	A standardised wireless communication protocol typically used in small scale 'smart home' networks. A standardised wireless communication protocol typically used in small scale 'smart home' networks.

Technical Lamp Types

Lamp Type	Rating (W)	Light Flux (lm)	Illustration	Cap Type /Base	Colour Temperature	Voltage(V)
PL-S	5 7 9 11	250 400 600 900		G23	4000K	230
PL-C (2-Pin)	10 13 18 26	600 900 1,200 1,800		G24 d-1 G24 d-1 G24 d-2 G24 d-3	4000K	230
PL-C (4-Pin)	10 13 18 26	600 900 1,200 1,800		G24 q-1 G24 q-1 G24 q-2 G24 q-3	4000K	230
PL-T	13 18 26 32 42 57 70	900 1,200 1,800 2,400 3,200 4,300 5,200		GX24 q-1 GX24 q-2 GX24 q-3 GX24 q-3 GX24 q-4 GX24 q-5 GX24 q-6	4000K	230
Megaman Clusterlite	60W	4,000		E27	4000K	230
PL-L	18 24 36 40 55 80	1,200 1,800 2,900 3,500 4,800 6,000		2G11	4000K	230
TC-DD (2 Pin)	16 28	1,050 2,050		GR8	3500K	230
TC-DD (4 Pin)	16 28 38	1,050 2,050 2,700		GR10q	3500K	230
T5c	40 55	3,400 4,300		2GX13	4000K	230
GX53	7 9 11 13	350 450 570 650		GX53	2700/4000K	230
T5 Miniature	4 6 8 13	150 260 420 850		G5	3500K	230
T5 High Efficency	14 21 28 35	1,350 2,100 2,900 3,650		G5	4000K	230
T5 High Output	24 39 49 54 80	2,000 3,500 4,900 5,000 7,000		G5	4000K	230
T8 Triphosphor	18 36 58 70	1,350 3,350 5,200 6,000		G13	4000K	230
T8 Halophosphor	15 18 30 36 58 70	950 1,150 2,175 2,850 4,600 5,500		G13	3500K	230

Lamp Type	Rating (W)	Light Flux (lm)	Illustration	Cap Type /Base	Colour Temperature	Voltage (V)
T8 LED Tubes	10 18 22	1050 2000 2350		G13	4500K	230
SONE-I	70	5,300		E27	2000K	230
SONT	150 250 400	15,000 27,500 50,000		E40	2000K	230
SONT	1,000	130,000		E40	2050K	230
SONE	250 400	26,000 47,500		E40	2000K	230
MBF 125	80 6,500	3,800		E27 4000K	4100K	230
MBF	250 400	15,000 22,500		E40	3500K	230
HQI-TS	70 150	5,500 10,000		RX-7	4200K	230
HQI-E	70 150	5,300 13,300		E27	4000K	230
HQI-E	250 400	23,800 41,000		E40	4000K	230
HQI/T (MBI/T)	200 250 320 400	20,000 18,900 30,000 32,400		E40	4000K	230
HPI/T	250 400	19,000 33,000		E40	4000K	230
HQI/T (MBI/T)	1,000 2,000	85,000 240,000		E40	6000K	230 415
CDM-T	35 70 150	4,000 7,750 15,000		G12	3000K	230
CDM-TC	35 70	4,000 7,650		G8.5	3000K	230
GLS Halogen	30 46 70	405 700 1,200		B22	2700K	230
Striplight	60	710		S19	2700K	230
G4	20	260		G4	2900K	12
G9	40 60	490 820		G9	2900K	230

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ANAPLED/G/OCTO	287	AOLLBLED/1/MWS/M3	386	AOTEVLED5/W/DD/MWS	407
ANAPLED/G/OCTO/M3	287	AOLLBLED/2	386	AOTEVLED5/W/DD/MWS/M3	407
ANAPLED/G/PC	287	AOLLBLED/2/M3	386	AOTEVLED5/W/M3	407
ANAPLED/G/SM3	287	AOLLBLED/2/MWS	386	AOTEVLED5/W/MWS	407
ANAPLED/G/SM3/PC	287	AOLLBLED/2/MWS/M3	386	AOTEVLED5/W/MWS/M3	407
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ANOU2X4/1/SM3	396	AOLLBLED/3/M3	386	AOTEVLED5/W/OCTO/M3	407
ANOU2X5/1	396	AOLLBLED/3/MWS	386	AOTEVLED500	407
ANOU2X5/1/SM3	396	AOLLBLED/3/MWS/M3	386	AOTEVLED500/W	407
ANOU2X6/1	396	AOLLBLED/SK	386	AOXL4/1	427
ANOU2X6/1/SM3	396	AONIXLED/1	371	AOXL4/1/CF	427
ANOU4/1	396	AONIXLED/1/PC	371	AOXL4/1/CF/DM3	427
ANOU4/1/SM3	396	AONIXLED/2	371	AOXL4/1/CF/M3	427
ANOU5/1	396	AONIXLED/2/PC	371	AOXL4/1/CF/SM3	427
ANOU5/1/SM3	396	AONIXLED/3	371	AOXL4/1/DD	427
ANOU6/1	396	AONIXLED/3/PC	371	AOXL4/1/DD/DM3	427
ANOU6/1/SM3	396	AONIXLED/4	371	AOXL4/1/DD/M3	427
ANTIALED	222	AONIXLED/4/PC	371	AOXL4/1/DD/SM3	427
ANZOLED/CCT	124	AONIXLED/SBA	371	AOXL4/1/DM3	427
ANZOLED/CCT/DIM	124	AONIXLED/WB	371	AOXL4/1/M3	427
ANZOLED/CCT/DIM/M3	124	AOSLED/3M/CS	487	AOXL4/1/MWS	427
ANZOLED/CCT/M3	124	AOSLED/3M/ST	486	AOXL4/1/MWS/DM3	427
ANZOLED300/CCT	124	AOTEVLED/90	407	AOXL4/1/MWS/M3	427
ANZOLED300/CCT/DIM	124	AOTEVLED/90/W	407	AOXL4/1/MWS/SM3	427
ANZOLED300/CCT/PIR	124	AOTEVLED/SK	407	AOXL4/1/OCTO	427
AOCTO/BT/PIR/IP65-S	77	AOTEVLED1000	407	AOXL4/1/OCTO/DM3	427
AOCTO/BT/PIR/IP66/HBSP	78	AOTEVLED1000/W	407	AOXL4/1/OCTO/M3	427
AOCTO/BT/PIR/IP66/HBWD	79	AOTEVLED1500	407	AOXL4/1/OCTO/SM3	427
AOCTO/BT/PIR-R	76	AOTEVLED1500/W	407	AOXL4/1/SM3	427
AOCTO/BT/PIR-S	76	AOTEVLED2X5	407	AOXL5/1	427
AOCTO/BT/WS	71	AOTEVLED2X5/CF	407	AOXL5/1/CF	427
AOCTO/BT/WS/IP65	73	AOTEVLED2X5/CF/M3	407	AOXL5/1/CF/DM3	427
AOCTO/GATEWAY	63	AOTEVLED2X5/DD	407	AOXL5/1/CF/M3	427
AOCTO/IC/200	64	AOTEVLED2X5/DD	407	AOXL5/1/CF/SM3	427
AOCTO/IC/50	64	AOTEVLED2X5/DD/M3	407	AOXL5/1/DD	427
AOCTO/OC/IP65/200	69	AOTEVLED2X5/DD/M3	407	AOXL5/1/DD/DM3	427
AOCTO/RGBW/BTC	66	AOTEVLED2X5/DD/MWS	407	AOXL5/1/DD/M3	427
AOCTO/SR	74	AOTEVLED2X5/DD/MWS/M3	407	AOXL5/1/DD/SM3	427
AOCTO/WS/B	70	AOTEVLED2X5/M3	407	AOXL5/1/DM3	427
AOCTO/WS/M	70	AOTEVLED2X5/MWS	407	AOXL5/1/M3	427
AOCTO/WS/W	70	AOTEVLED2X5/MWS/M3	407	AOXL5/1/MWS	427
AOCTO/XP/WS/B	72	AOTEVLED2X5/OCTO	407	AOXL5/1/MWS/DM3	427
AOCTO/XP/WS/W	72	AOTEVLED2X5/OCTO/M3	407	AOXL5/1/MWS/M3	427
AOCTOW/1-10V/DIM	56	AOTEVLED2X5/W	407	AOXL5/1/MWS/SM3	427
AOCTOW/12-24V/DIM	56	AOTEVLED2X5/W/CF	407	AOXL5/1/OCTO	427
AOCTOW/12-24V/RGBTW	56	AOTEVLED2X5/W/CF/M3	407	AOXL5/1/OCTO/DM3	427
AOCTOW/12-24V/TW	56	AOTEVLED2X5/W/DD	407	AOXL5/1/OCTO/M3	427
AOCTOW/220-240V/DIM	56	AOTEVLED2X5/W/DD	407	AOXL5/1/OCTO/SM3	427
AOCTOW/A60/TW/AMB/B22	30	AOTEVLED2X5/W/DD/M3	407	AOXL5/1/SM3	427
AOCTOW/A60/TW/AMB/E27	30	AOTEVLED2X5/W/DD/M3	407	AOXL6/1	427
AOCTOW/A60/TW/CL/B22	30	AOTEVLED2X5/W/DD/MWS	407	AOXL6/1/CF	427
AOCTOW/A60/TW/CL/E27	30	AOTEVLED2X5/W/DD/MWS/M3	407	AOXL6/1/CF/DM3	427
AOCTOW/A60/TW/FR/E27	29	AOTEVLED2X5/W/M3	407	AOXL6/1/CF/M3	427
AOCTOW/A60LED/RGBTW/B22	26	AOTEVLED2X5/W/MWS	407	AOXL6/1/CF/SM3	427
AOCTOW/A60LED/RGBTW/E27	26	AOTEVLED2X5/W/MWS/M3	407	AOXL6/1/DD	427
AOCTOW/A60LED/TW/B22	25	AOTEVLED2X5/W/OCTO	407	AOXL6/1/DD/DM3	427
AOCTOW/A60LED/TW/E27	25	AOTEVLED2X5/W/OCTO/M3	407	AOXL6/1/DD/M3	427
AOCTOW/B/PIR/IP65-S	55	AOTEVLED5	407	AOXL6/1/DD/SM3	427
AOCTOW/C37/RGBTW/E14	28	AOTEVLED5/CF	407	AOXL6/1/DM3	427
AOCTOW/C37/TW/AMB/E14	33	AOTEVLED5/CF/M3	407	AOXL6/1/M3	427
AOCTOW/C37/TW/CL/E14	33	AOTEVLED5/DD	407	AOXL6/1/MWS	427
AOCTOW/C37/WW/E14	28	AOTEVLED5/DD	407	AOXL6/1/MWS/DM3	427
AOCTOW/G95/TW/AMB/E27	32	AOTEVLED5/DD/M3	407	AOXL6/1/MWS/M3	427
AOCTOW/G95/TW/CL/E27	32	AOTEVLED5/DD/M3	407	AOXL6/1/MWS/SM3	427
AOCTOW/G95LED/RGBTW/B22	27	AOTEVLED5/DD/MWS	407	AOXL6/1/OCTO	427
AOCTOW/G95LED/RGBTW/E27	27	AOTEVLED5/DD/MWS/M3	407	AOXL6/1/OCTO/DM3	427
AOCTOW/GU10LED/RGBTW	24	AOTEVLED5/M3	407	AOXL6/1/OCTO/M3	427
AOCTOW/GU10LED/TW	24	AOTEVLED5/MWS	407	AOXL6/1/OCTO/SM3	427
AOCTOW/PIR-S	54	AOTEVLED5/MWS/M3	407	AOXL6/1/SM3	427
AOCTOW/RC	58	AOTEVLED5/OCTO	407	APAC1/60/1/CW	434
AOCTOW/SP	57	AOTEVLED5/OCTO/M3	407	APAC1/60/1/CW/DD	434
AOCTOW/ST64/TW/AMB/E27	31	AOTEVLED5/W	407	APAC1/60/1/CW/DD/DM3	434
AOCTOW/ST64/TW/CL/E27	31	AOTEVLED5/W/CF	407	APAC1/60/1/CW/DM3	434
AOCTOW/VENOM/EXT1M/RGBTW	35	AOTEVLED5/W/CF/M3	407	APAC1/60/1/CW/OCTO	434
AOCTOW/VENOM/KIT2M/RGBTW	35	AOTEVLED5/W/DD	407	APAC1/60/1/CW/OCTO/DM3	434
AOLLBLED/1	386	AOTEVLED5/W/DD	407	APAC1/60/1/DL	434
AOLLBLED/1/M3	386	AOTEVLED5/W/DD/M3	407	APAC1/60/1/DL/DD	434
AOLLBLED/1/MWS	386	AOTEVLED5/W/DD/M3	407	APAC1/60/1/DL/DD/DM3	434

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ATLEVO5/CF/SM3	398	ATORE6/1	392	ATORPLED2X5/HO/2/DD/M3	390
ATLEVO5/DD	398	ATORE6/1/CF	392	ATORPLED2X5/HO/2/DM3	390
ATLEVO5/DD	398	ATORE6/1/CF/DM3	392	ATORPLED2X5/HO/2/M3	390
ATLEVO5/DD/DM3	398	ATORE6/1/DD	392	ATORPLED2X5/HO/2/MWS	390
ATLEVO5/DD/SM3	398	ATORE6/1/DD/DM3	392	ATORPLED2X5/HO/2/MWS/DM3	390
ATLEVO5/DM3	398	ATORE6/1/DM3	392	ATORPLED2X5/HO/2/MWS/M3	390
ATLEVO5/M3	398	ATORE6/1/MWS	392	ATORPLED2X5/HO/2/OCTO	390
ATLEVO5/MWS	398	ATORE6/1/MWS/DM3	392	ATORPLED2X5/HO/2/OCTO/DM3	390
ATLEVO5/MWS/DM3	398	ATORE6/1/MWS/SM3	392	ATORPLED2X5/HO/2/OCTO/M3	390
ATLEVO5/MWS/M3	398	ATORE6/1/OCTO	392	ATORPLED2X5/M3	390
ATLEVO5/MWS/SM3	398	ATORE6/1/OCTO/DM3	392	ATORPLED2X5/MWS	390
ATLEVO5/OCTO	398	ATORE6/1/SM3	392	ATORPLED2X5/MWS/DM3	390
ATLEVO5/OCTO/DM3	398	ATORPLED/SSKIT/SINGLE	392	ATORPLED2X5/MWS/M3	390
ATLEVO5/OCTO/SM3	398	ATORPLED/SSKIT/TWIN	392	ATORPLED2X5/OCTO	390
ATLEVO5/SM3	398	ATORPLED2X4	390	ATORPLED2X5/OCTO/DM3	390
ATLEVO6	398	ATORPLED2X4/CF	390	ATORPLED2X5/OCTO/M3	390
ATLEVO6/CF	398	ATORPLED2X4/CF/DM3	390	ATORPLED2X6	390
ATLEVO6/CF/DM3	398	ATORPLED2X4/CF/M3	390	ATORPLED2X6/CF	390
ATLEVO6/CF/SM3	398	ATORPLED2X4/DD	390	ATORPLED2X6/CF/DM3	390
ATLEVO6/DD	398	ATORPLED2X4/DD	390	ATORPLED2X6/CF/M3	390
ATLEVO6/DD	398	ATORPLED2X4/DD/DM3	390	ATORPLED2X6/DD	390
ATLEVO6/DD/DM3	398	ATORPLED2X4/DD/DM3	390	ATORPLED2X6/DD	390
ATLEVO6/DD/SM3	398	ATORPLED2X4/DD/M3	390	ATORPLED2X6/DD/DM3	390
ATLEVO6/DM3	398	ATORPLED2X4/DD/M3	390	ATORPLED2X6/DD/DM3	390
ATLEVO6/M3	398	ATORPLED2X4/DD/MWS	390	ATORPLED2X6/DD/M3	390
ATLEVO6/MWS	398	ATORPLED2X4/DD/MWS	390	ATORPLED2X6/DD/M3	390
ATLEVO6/MWS/DM3	398	ATORPLED2X4/DD/MWS/DM3	390	ATORPLED2X6/DD/MWS	390
ATLEVO6/MWS/M3	398	ATORPLED2X4/DD/MWS/DM3	390	ATORPLED2X6/DD/MWS	390
ATLEVO6/MWS/SM3	398	ATORPLED2X4/DD/MWS/M3	390	ATORPLED2X6/DD/MWS/DM3	390
ATLEVO6/OCTO	398	ATORPLED2X4/DD/MWS/M3	390	ATORPLED2X6/DD/MWS/DM3	390
ATLEVO6/OCTO/DM3	398	ATORPLED2X4/DM3	390	ATORPLED2X6/DD/MWS/M3	390
ATLEVO6/OCTO/SM3	398	ATORPLED2X4/M3	390	ATORPLED2X6/DD/MWS/M3	390
ATLEVO6/SM3	398	ATORPLED2X4/MWS	390	ATORPLED2X6/DM3	390
ATLG/AB	143	ATORPLED2X4/MWS/DM3	390	ATORPLED2X6/M3	390
ATLG/BLC	143	ATORPLED2X4/MWS/M3	390	ATORPLED2X6/MWS	390
ATLG/BR	143	ATORPLED2X4/OCTO	390	ATORPLED2X6/MWS/DM3	390
ATLG/CH	143	ATORPLED2X4/OCTO/DM3	390	ATORPLED2X6/MWS/M3	390
ATLG/MW	143	ATORPLED2X4/OCTO/M3	390	ATORPLED2X6/OCTO	390
ATLG/SC	143	ATORPLED2X5	390	ATORPLED2X6/OCTO/DM3	390
ATLG/W	143	ATORPLED2X5/CF	390	ATORPLED2X6/OCTO/M3	390
ATLVD/IP44/CH	144	ATORPLED2X5/CF/DM3	390	ATORPLED4	390
ATLVD/IP44/SC	144	ATORPLED2X5/CF/M3	390	ATORPLED4/CF	390
ATLVD/IP44/W	144	ATORPLED2X5/DD	390	ATORPLED4/CF/DM3	390
ATLVOG/IP44/B	147	ATORPLED2X5/DD	390	ATORPLED4/CF/M3	390
ATLVOG/IP44/SG	147	ATORPLED2X5/DD/DM3	390	ATORPLED4/DD	390
ATLVOG/IP44/W	147	ATORPLED2X5/DD/DM3	390	ATORPLED4/DD	390
ATORE2/1	392	ATORPLED2X5/DD/M3	390	ATORPLED4/DD/DM3	390
ATORE2/1/CF	392	ATORPLED2X5/DD/M3	390	ATORPLED4/DD/DM3	390
ATORE2/1/DD	392	ATORPLED2X5/DD/MWS	390	ATORPLED4/DD/M3	390
ATORE2/1/DM3	392	ATORPLED2X5/DD/MWS	390	ATORPLED4/DD/M3	390
ATORE2/1/MWS	392	ATORPLED2X5/DD/MWS/DM3	390	ATORPLED4/DD/MWS	390
ATORE2/1/MWS/SM3	392	ATORPLED2X5/DD/MWS/DM3	390	ATORPLED4/DD/MWS	390
ATORE2/1/OCTO	392	ATORPLED2X5/DD/MWS/M3	390	ATORPLED4/DD/MWS/DM3	390
ATORE2/1/SM3	392	ATORPLED2X5/DD/MWS/M3	390	ATORPLED4/DD/MWS/DM3	390
ATORE4/1	392	ATORPLED2X5/DM3	390	ATORPLED4/DD/MWS/M3	390
ATORE4/1/CF	392	ATORPLED2X5/HO/1	390	ATORPLED4/DD/MWS/M3	390
ATORE4/1/CF/DM3	392	ATORPLED2X5/HO/1/CF	390	ATORPLED4/DM3	390
ATORE4/1/DD	392	ATORPLED2X5/HO/1/CF/DM3	390	ATORPLED4/M3	390
ATORE4/1/DD/DM3	392	ATORPLED2X5/HO/1/CF/M3	390	ATORPLED4/MWS	390
ATORE4/1/DM3	392	ATORPLED2X5/HO/1/DD	390	ATORPLED4/MWS/DM3	390
ATORE4/1/MWS	392	ATORPLED2X5/HO/1/DD	390	ATORPLED4/MWS/M3	390
ATORE4/1/MWS/DM3	392	ATORPLED2X5/HO/1/DD/DM3	390	ATORPLED4/OCTO	390
ATORE4/1/MWS/SM3	392	ATORPLED2X5/HO/1/DD/M3	390	ATORPLED4/OCTO/DM3	390
ATORE4/1/OCTO	392	ATORPLED2X5/HO/1/DM3	390	ATORPLED4/OCTO/M3	390
ATORE4/1/OCTO/DM3	392	ATORPLED2X5/HO/1/M3	390	ATORPLED5	390
ATORE4/1/SM3	392	ATORPLED2X5/HO/1/MWS	390	ATORPLED5/CF	390
ATORE5/1	392	ATORPLED2X5/HO/1/MWS/DM3	390	ATORPLED5/CF/DM3	390
ATORE5/1/CF	392	ATORPLED2X5/HO/1/MWS/M3	390	ATORPLED5/CF/M3	390
ATORE5/1/CF/DM3	392	ATORPLED2X5/HO/1/OCTO	390	ATORPLED5/DD	390
ATORE5/1/DD	392	ATORPLED2X5/HO/1/OCTO/DM3	390	ATORPLED5/DD	390
ATORE5/1/DD/DM3	392	ATORPLED2X5/HO/1/OCTO/M3	390	ATORPLED5/DD/DM3	390
ATORE5/1/DM3	392	ATORPLED2X5/HO/2	390	ATORPLED5/DD/DM3	390
ATORE5/1/MWS	392	ATORPLED2X5/HO/2/CF	390	ATORPLED5/DD/M3	390
ATORE5/1/MWS/DM3	392	ATORPLED2X5/HO/2/CF/DM3	390	ATORPLED5/DD/M3	390
ATORE5/1/MWS/SM3	392	ATORPLED2X5/HO/2/CF/M3	390	ATORPLED5/DD/MWS	390
ATORE5/1/OCTO	392	ATORPLED2X5/HO/2/DD	390	ATORPLED5/DD/MWS	390

PRODUCT CODE	PAGE	PRODUCT CODE	PAGE	PRODUCT CODE	PAGE
ATORPLED5/DD/MWS/DM3	390	AULED125D/OCTO/SM3	102	AULED150DHP/DD/SM3	103
ATORPLED5/DD/MWS/DM3	390	AULED125D/SM3	102	AULED150DHP/DM3	103
ATORPLED5/DD/MWS/M3	390	AULED125D/WW	102	AULED150DHP/M3	103
ATORPLED5/DD/MWS/M3	390	AULED125D/WW/DD	102	AULED150DHP/OCTO	103
ATORPLED5/DM3	390	AULED125D/WW/DD	102	AULED150DHP/OCTO/DM3	103
ATORPLED5/M3	390	AULED125D/WW/DD/DM3	102	AULED150DHP/OCTO/M3	103
ATORPLED5/MWS	390	AULED125D/WW/DD/M3	102	AULED150DHP/OCTO/SM3	103
ATORPLED5/MWS/DM3	390	AULED125D/WW/DD/M3	102	AULED150DHP/SM3	103
ATORPLED5/MWS/M3	390	AULED125D/WW/DD/SM3	102	AULED150WW	106
ATORPLED5/OCTO	390	AULED125D/WW/DM3	102	AULED150WW/DD	106
ATORPLED5/OCTO/DM3	390	AULED125D/WW/M3	102	AULED150WW/DD	106
ATORPLED5/OCTO/M3	390	AULED125D/WW/OCTO	102	AULED150WW/OCTO	106
ATORPLED6	390	AULED125D/WW/OCTO/DM3	102	AULED175WW	107
ATORPLED6/CF	390	AULED125D/WW/OCTO/M3	102	AULED175WW/DD	107
ATORPLED6/CF/DM3	390	AULED125D/WW/OCTO/SM3	102	AULED175WW/DD	107
ATORPLED6/CF/M3	390	AULED125D/WW/SM3	102	AULED175WW/OCTO	107
ATORPLED6/DD	390	AULED125DHP	102	AULED2/REC	109
ATORPLED6/DD	390	AULED125DHP/DD	102	AULED2/REC/DD	109
ATORPLED6/DD/DM3	390	AULED125DHP/DD	102	AULED2/REC/DD	109
ATORPLED6/DD/DM3	390	AULED125DHP/DD/DM3	102	AULED2/REC/DD/M3	109
ATORPLED6/DD/M3	390	AULED125DHP/DD/M3	102	AULED2/REC/OCTO	109
ATORPLED6/DD/M3	390	AULED125DHP/DD/M3	102	AULED2/REC/OCTO/M3	109
ATORPLED6/DD/MWS	390	AULED125DHP/DD/SM3	102	AULED2/RMP	108
ATORPLED6/DD/MWS	390	AULED125DHP/DM3	102	AULED2/RMP/DD	108
ATORPLED6/DD/MWS/DM3	390	AULED125DHP/M3	102	AULED2/RMP/DD	108
ATORPLED6/DD/MWS/DM3	390	AULED125DHP/OCTO	102	AULED2/RMP/DD/M3	108
ATORPLED6/DD/MWS/M3	390	AULED125DHP/OCTO/DM3	102	AULED2/RMP/OCTO	108
ATORPLED6/DD/MWS/M3	390	AULED125DHP/OCTO/M3	102	AULED2/RMP/OCTO/M3	108
ATORPLED6/DM3	390	AULED125DHP/OCTO/SM3	102	AULED80D	100
ATORPLED6/M3	390	AULED125DHP/SM3	102	AULED80D/DD	100
ATORPLED6/MWS	390	AULED125DHP/WW	102	AULED80D/DD	100
ATORPLED6/MWS/DM3	390	AULED125DHP/WW/DD	102	AULED80D/DD/DM3	100
ATORPLED6/MWS/M3	390	AULED125DHP/WW/DD	102	AULED80D/DD/M3	100
ATORPLED6/OCTO	390	AULED125DHP/WW/DD/DM3	102	AULED80D/DD/M3	100
ATORPLED6/OCTO/DM3	390	AULED125DHP/WW/DD/M3	102	AULED80D/DD/SM3	100
ATORPLED6/OCTO/M3	390	AULED125DHP/WW/DD/M3	102	AULED80D/DM3	100
ATRILED/B	219	AULED125DHP/WW/DD/SM3	102	AULED80D/M3	100
ATRILED/B/MWS	219	AULED125DHP/WW/DM3	102	AULED80D/OCTO	100
ATRILED/B/MWS/PC	219	AULED125DHP/WW/M3	102	AULED80D/OCTO/DM3	100
ATRILED/B/PC	219	AULED125DHP/WW/OCTO	102	AULED80D/OCTO/M3	100
ATRILED/G	219	AULED125DHP/WW/OCTO/DM3	102	AULED80D/OCTO/SM3	100
ATRILED/G/MWS	219	AULED125DHP/WW/OCTO/M3	102	AULED80D/SM3	100
ATRILED/G/MWS/PC	219	AULED125DHP/WW/OCTO/SM3	102	AULED80D/WW	100
ATRILED/G/PC	219	AULED125DHP/WW/SM3	102	AULED80D/WW/DD	100
ATSLED/3NM/ST/HO	504	AULED150D	103	AULED80D/WW/DD	100
ATURWOLED/175	325	AULED150D/DD	103	AULED80D/WW/DD/DM3	100
ATURWOLED/175/WW	325	AULED150D/DD	103	AULED80D/WW/DD/M3	100
ATURWOLED/230	326	AULED150D/DD/DM3	103	AULED80D/WW/DD/M3	100
ATURWOLED/230/WW	326	AULED150D/DD/M3	103	AULED80D/WW/DD/SM3	100
ATURWOLED/70	322	AULED150D/DD/M3	103	AULED80D/WW/DM3	100
ATURWOLED/70/2	322	AULED150D/DD/SM3	103	AULED80D/WW/M3	100
ATURWOLED/70/4	322	AULED150D/DM3	103	AULED80D/WW/OCTO	100
ATURWOLED/70/WW	322	AULED150D/M3	103	AULED80D/WW/OCTO/DM3	100
ATURWOLED/95	323	AULED150D/OCTO	103	AULED80D/WW/OCTO/M3	100
ATURWOLED/95/WW	323	AULED150D/OCTO/DM3	103	AULED80D/WW/OCTO/SM3	100
ATWS/1/NM	505	AULED150D/OCTO/M3	103	AULED80D/WW/SM3	100
AULED1/SMP	108	AULED150D/OCTO/SM3	103	AULED80GIM	100
AULED1/SMP/DD	108	AULED150D/SM3	103	AULED80GIM/DD	100
AULED1/SMP/DD	108	AULED150D/WW	103	AULED80GIM/DD	100
AULED1/SMP/DD/M3	108	AULED150D/WW/DD	103	AULED80GIM/DD/DM3	100
AULED1/SMP/OCTO	108	AULED150D/WW/DD	103	AULED80GIM/DD/M3	100
AULED1/SMP/OCTO/M3	108	AULED150D/WW/DD/DM3	103	AULED80GIM/DD/M3	100
AULED100WW	104	AULED150D/WW/DD/M3	103	AULED80GIM/DD/SM3	100
AULED100WW/DD	104	AULED150D/WW/DD/M3	103	AULED80GIM/DM3	100
AULED100WW/DD	104	AULED150D/WW/DD/SM3	103	AULED80GIM/M3	100
AULED100WW/OCTO	104	AULED150D/WW/DM3	103	AULED80GIM/OCTO	100
AULED125D	102	AULED150D/WW/M3	103	AULED80GIM/OCTO/DM3	100
AULED125D/DD	102	AULED150D/WW/OCTO	103	AULED80GIM/OCTO/M3	100
AULED125D/DD	102	AULED150D/WW/OCTO/DM3	103	AULED80GIM/OCTO/SM3	100
AULED125D/DD/DM3	102	AULED150D/WW/OCTO/M3	103	AULED80GIM/SM3	100
AULED125D/DD/M3	102	AULED150D/WW/OCTO/SM3	103	AULED80GIM/WW	100
AULED125D/DD/M3	102	AULED150D/WW/SM3	103	AULED80GIM/WW/DD	100
AULED125D/DD/SM3	102	AULED150DHP	103	AULED80GIM/WW/DD	100
AULED125D/DM3	102	AULED150DHP/DD	103	AULED80GIM/WW/DD/DM3	100
AULED125D/M3	102	AULED150DHP/DD	103	AULED80GIM/WW/DD/M3	100
AULED125D/OCTO	102	AULED150DHP/DD/DM3	103	AULED80GIM/WW/DD/M3	100
AULED125D/OCTO/DM3	102	AULED150DHP/DD/M3	103	AULED80GIM/WW/DD/SM3	100
AULED125D/OCTO/M3	102	AULED150DHP/DD/M3	103	AULED80GIM/WW/DM3	100

Terms & Conditions

Conditions of Sale

1. INTERPRETATION

1.1 The definitions and rules of interpretation in this condition apply in these conditions.
Customer: the person, firm or company who purchases the Goods from the Company.
Company: Ansell Lighting
Contract: any contract between the Company and the Customer for the sale and purchase of the Goods, incorporating these conditions.
Delivery Point: the place where delivery of the Goods is to take place under condition 4.
Goods: any goods agreed in the Contract to be supplied to the Customer by the Company (including any part or parts of them).
A reference to a law is a reference to it as it is in force for the time being taking account of any amendment, extension, application or re-enactment and includes any subordinate legislation for the time being in force made under it.

1.2 Words in the singular include the plural and in the plural include the singular.

1.3 A reference to one gender includes a reference to the other gender.

1.4 Condition headings do not affect the interpretation of these conditions.

2. APPLICATION OF TERMS

2.1 Subject to any variation under condition 2.3 the Contract shall be on these conditions to the exclusion of all other terms and conditions (including any terms or conditions which the Customer purports to apply under any purchase order, confirmation of order, specification or other document).

2.2 No terms or conditions endorsed on, delivered with or contained in the Customer's purchase order, confirmation of order, specification or other document shall form part of the Contract simply as a result of such document being referred to in the Contract.

2.3 These conditions apply to all the Company's sales and any variation to these conditions and any representations about the Goods shall have no effect unless expressly agreed in writing and signed by a duly authorised officer of the Company. The Customer acknowledges that it has not relied on any statement, promise or representation made or given by or on behalf of the Company which is not set out in the Contract. Nothing in this condition shall exclude or limit the Company's liability for fraudulent misrepresentation.

2.4 Each order for Goods by the Customer from the Company shall be deemed to be an offer by the Customer to buy Goods subject to these conditions.

2.5 No order placed by the Customer shall be deemed to be accepted by the Company until the Company delivers the Goods to the Customer.

2.6 The Customer shall ensure that the terms of its order and any applicable specification are complete and accurate and in writing.

2.7 Any quotation is valid for a period of 30 days only from its date, provided that the Company has not previously withdrawn it.

3. DESCRIPTION

All samples, drawings, descriptive matter, specifications and advertising issued by the Company and any descriptions or illustrations contained in the Company's catalogues or brochures are issued or published for the sole purpose of giving an approximate idea of the Goods described in them. They shall not form part of the Contract and this is not a sale by sample.

4. DELIVERY

4.1 Unless otherwise agreed in writing by the Company, delivery of the Goods shall take place at the Customer's place of business unless the Goods are collected by the Customer when delivery shall take place at the Company's place of business.

4.2 Any dates specified by the Company for delivery of the Goods are intended to be an estimate and time for delivery shall not be made of the essence by notice. If no dates are so specified, delivery shall be within a reasonable time.

4.3 Subject to the other provisions of these conditions the Company shall not be liable for any direct, indirect or consequential loss (all three of which terms include, without limitation, pure economic loss, loss of profits, loss of business, depletion of goodwill and similar loss), costs, damages, charges or expenses caused directly or indirectly by any delay in the delivery of the Goods (even if caused by the Company's negligence), nor shall any delay entitle the Customer to terminate or rescind the Contract unless such delay exceeds 90 days. The Customer shall provide at the Delivery Point and at its expense adequate and appropriate equipment and manual labour for loading the Goods.

4.4 The Company may deliver the Goods by separate instalments. Each separate instalment shall be invoiced and paid for in accordance with the provisions of the Contract.

4.5 Each instalment shall be a separate Contract and no cancellation or termination of any one Contract relating to an instalment shall entitle the Customer to repudiate or cancel any other Contract or instalment.

5. NON-DELIVERY

5.1 The quantity of any consignment of Goods as recorded by the Company on despatch from the Company's place of business shall be conclusive evidence of the quantity received by the Customer on delivery unless the Customer can provide conclusive evidence proving the contrary.

5.2 The Company shall not be liable for any non-delivery of Goods (including shortage in quantity of Goods delivered) (even if caused by the Company's negligence) unless the Customer gives written notice to the Company of the non-delivery or shortage in quantity within three days of the date when the Goods would in the ordinary course of events have been received or in the case of a shortfall in quantity the remaining Goods have been received.

5.3 Any liability of the Company in relation to this clause 5 shall be limited to replacing the non delivered Goods within a reasonable time or issuing a credit note at the pro rata Contract rate against any invoice raised for such Goods.

6. RISK/TITLE

6.1 The Goods are at the risk of the Customer from the time of delivery.

6.2 Ownership of the Goods shall not pass to the Customer until the Company has received in full (in cash or cleared funds) all sums due to it in respect of:
(a) the Goods; and
(b) all other sums which are or which become due to the Company from the Customer on any account.

6.3 Until ownership of the Goods has passed to the Customer, the Customer shall:
(a) hold the Goods on a fiduciary basis as the Company's bailee;
(b) store the Goods (at no cost to the Company) separately from all other goods of the Customer or any third party in such a way that they remain readily identifiable as the Company's property;
(c) not destroy, deface or obscure any identifying mark or packaging on or relating to the Goods; and
(d) maintain the Goods in satisfactory condition and keep them insured on the Company's behalf for their full price against all risks to the reasonable satisfaction of the Company. On request the Customer shall produce the policy of insurance to the Company.

6.4 The Customer's right to possession of the Goods shall terminate immediately if:
(a) the Customer has a bankruptcy order made against him or makes an arrangement or composition with his creditors, or otherwise takes the benefit of any statutory provision for the time being in force for the relief of insolvent debtors, or (being a body corporate) convenes a meeting of creditors (whether formal or informal), or enters into liquidation (whether voluntary or compulsory) except a solvent voluntary liquidation for the purpose only of reconstruction or amalgamation, or has a receiver and/or manager, administrator or administrative receiver appointed of its undertaking or any part thereof, or documents are filed with the court for the appointment of an administrator of the Customer or notice of intention to appoint an administrator is given by the Customer or its directors or by a qualifying floating charge holder (as defined in paragraph 14 of Schedule B1 to the UK Insolvency Act 1986), or a resolution is passed or a petition presented to any court for the winding-up of the Customer or for the granting of an administration order in respect of the Customer, or any proceedings are commenced relating to the insolvency or possible insolvency of the Customer; or
(b) the Customer suffers or allows any execution, whether legal or equitable, to be levied on his/its property or obtained against him/it, or fails to observe or perform any of his/its obligations under the Contract or any other contract between the Company and the Customer, or is unable to pay its debts within the meaning of section 123 of the Insolvency act 1986 or the Customer ceases to trade; or
(c) the Customer encumbers or in any way charges any of the Goods.

6.5 The Company shall be entitled to recover payment for the Goods notwithstanding that ownership of any of the Goods has not passed from the Company.

6.6 The Customer grants the Company, its agents and employees an irrevocable licence at any time to enter any premises where the Goods are or may be stored in order to inspect them, or, where the Customer's right to possession has terminated, to recover them.

6.7 Where the Company is unable to determine whether any Goods are the goods in respect of which the Customer's right to possession has terminated, the Customer shall be deemed to have sold all goods of the kind sold by the Company to the Customer in the order in which they were invoiced to the Customer.

6.8 On termination of the Contract, howsoever caused, the Company's (but not the Customer's) rights contained in this condition 6 shall remain in effect.

7. PRICE

7.1 Unless otherwise agreed by the Company in writing, the price for the Goods shall be the price set out in the Company's price list published on the date of delivery or deemed delivery.

7.2 The price for the Goods shall be exclusive of any value added tax

7.3 Our catalogue, price lists and website contain a large number of products. It is always possible that, despite our reasonable efforts, some of the products may be incorrectly priced. If we discover an error in the price of any product you have ordered we will inform you of this error as soon as possible and we will give you the option of continuing to purchase the product at the correct price or cancelling your order.

8. PAYMENT

8.1 Subject to condition 8.4, payment of the price for the Goods is due in full within terms notified.

8.2 Time for payment shall be of the essence.

8.3 No payment shall be deemed to have been received until the Company has received cleared funds.

8.4 All payments payable to the Company under the Contract shall become due immediately on its termination despite any other provision.

8.5 The Customer shall make all payments due under the Contract in full without any deduction whether by way of set-off, counterclaim, discount, abatement or otherwise unless the Customer has a valid court order requiring an amount equal to such deduction to be paid by the Company to the Customer.

8.6 If the Customer fails to pay the Company any sum due pursuant to the Contract, the Company reserves the right to claim interest under the provisions of the Late Payment of Commercial Debts (Interest) Act 1998.

9. QUALITY

9.1 The Company warrants that (subject to the other provisions of these conditions) on delivery and for a period of 12 months from the date of delivery the Goods shall be of satisfactory quality within the meaning of the Sale of Goods Act 1979

9.2 The Company shall not be liable for a breach of the warranty in condition 9.1 unless:
   (a) the Customer gives written notice of the defect to the Company, and, if the defect is as a result of damage in transit to the carrier, within 3 days of the time when the Customer discovers or ought to have discovered the defect; and
   (b) the Company is given a reasonable opportunity after receiving the notice of examining such Goods and the Customer (if asked to do so by the Company) returns such Goods to the Company's place of business at the Company's cost for the examination to take place there.

9.3 The Company shall not be liable for a breach of the warranty in condition 9.1 if:
   (a) the Customer makes any further use of such Goods after giving such notice; or
   (b) the defect arises because the Customer failed to follow the Company's oral or written instructions as to the storage, installation, commissioning, use or maintenance of the Goods or (if there are none) good trade practice; or
   (c) the Customer alters or repairs such Goods without the written consent of the Company.

9.4 Subject to condition 9.2 and condition 9.3, if any of the Goods do not conform with the warranty in condition 9.1 the Company shall at its option repair or replace such Goods (or the defective part) or refund the price of such Goods at the pro rata Contract rate provided that, if the Company so requests, the Customer shall, at the Company's expense, return the Goods or the part of such Goods which is defective to the Company.

9.5 If the Company complies with condition 9.4 it shall have no further liability for a breach of the warranty in condition 9.1 in respect of such Goods.

9.6 Any Goods replaced shall belong to the Company and any repaired or replacement Goods shall be guaranteed on these terms for the unexpired portion of the 12 month period.

9.7 Under no circumstances will charges for any repair or remedial work, including labour cost or equipment hire, be accepted without prior written consent and agreement from Ansell.

10. LIMITATION OF LIABILITY

10.1 All warranties, conditions and other terms implied by statute or common law (save for the conditions implied by section 12 of the Sale of Goods Act 1979) are, to the fullest extent permitted by law, excluded from the Contract.

10.2 Nothing in these conditions excludes or limits the liability of the Company:
   (a) for death or personal injury caused by the Company's negligence; or
   (b) for any matter which it would be illegal for the Company to exclude or attempt to exclude its liability; or
   (c) for fraud or fraudulent misrepresentation.

10.3 Subject to condition 10.1:
   (a) the Company's total liability in contract, tort (including negligence or breach of statutory duty), misrepresentation, restitution or otherwise, arising in connection with the performance or contemplated performance of the Contract shall be limited to the Contract price; and
   (b) the Company shall not be liable to the Customer for loss of profit, loss of business, or depletion of goodwill in each case whether direct, indirect or consequential, or any claims for consequential compensation whatsoever (howsoever caused) which arise out of or in connection with the Contract.

11. ASSIGNMENT

11.1 The Company may assign the Contract or any part of it to any person, firm or company.

11.2 The Customer shall not be entitled to assign the Contract or any part of it without the prior written consent of the Company.

12. FORCE MAJEURE

The Company reserves the right to defer the date of delivery or to cancel the Contract or reduce the volume of the Goods ordered by the Customer (without liability to the Customer) if it is prevented from or delayed in the carrying on of its business due to circumstances beyond the reasonable control of the Company including, without limitation, acts of God, governmental actions, war or national emergency, acts of terrorism, protests, riot, civil commotion, fire, explosion, flood, epidemic, lock-outs, strikes or other labour disputes (whether or not relating to either party's workforce), or restraints or delays affecting carriers or inability or delay in obtaining supplies of adequate or suitable materials, provided that, if the event in question continues for a continuous period in excess of 90 days, the Customer shall be entitled to give notice in writing to the Company to terminate the Contract.

13. GENERAL

13.1 Each right or remedy of the Company under the Contract is without prejudice to any other right or remedy of the Company whether under the Contract or not.

13.2 If any provision of the Contract is found by any court, tribunal or administrative body of competent jurisdiction to be wholly or partly illegal, invalid, void, voidable, unenforceable or unreasonable it shall to the extent of such illegality, invalidity, voidness, voidability, unenforceability or unreasonableness be deemed severable and the remaining provisions of the Contract and the remainder of such provision shall continue in full force and effect.

13.3 Failure or delay by the Company in enforcing or partially enforcing any provision of the Contract shall not be construed as a waiver of any of its rights under the Contract.

13.4 Any waiver by the Company of any breach of, or any default under, any provision of the Contract by the Customer shall not be deemed a waiver of any subsequent breach or default and shall in no way affect the other terms of the Contract.

13.5 The parties to the Contract do not intend that any term of the Contract shall be enforceable by virtue of the Contracts (Rights of Third Parties) Act 1999 by any person that is not a party to it.

13.6 The formation, existence, construction, performance, validity and all aspects of the Contract shall be governed by the law appropriate to the country of residence of the Ansell company supplying the goods and the parties submit to the exclusive jurisdiction of the relevant courts.

14. COMMUNICATIONS

14.1 All communications between the parties about the Contract shall be in writing and delivered by hand or sent by pre-paid first class post, sent by fax or Email:
   (a) (in case of communications to the Company) to its registered office and copied (if different from the Company's principal place of business as shown on the invoice rendered by the Company for the Goods) to said principal place of business or such changed address as shall be notified to the Customer by the Company; or
   (b) (in the case of the communications to the Customer) to the registered office of the addressee (if it is a company) or (in any other case) to any address of the Customer set out in any document which forms part of the Contract or such other address as shall be notified to the Company by the Customer.

14.2 Communications shall be deemed to have been received:
   (a) if sent by pre-paid first class post, two days (excluding Saturdays, Sundays and bank and public holidays) after posting (exclusive of the day of posting); or
   (b) if delivered by hand, on the day of delivery; or
   (c) if sent by fax on a working day prior to 4.00 pm, at the time of transmission and otherwise on the next working day.

15. ORDER VALUE

15.1 Please contact the Ansell Sales Office for value of carriage paid orders.

16. PURCHASE ORDERS

16.1 Written and priced orders will only be accepted.

17. DIRECT DELIVERIES

17.1 Ansell are unable to accept any liability for lost or misplaced goods once they have been delivered with a clear signature at a specified direct delivery address.

18. GOODS FOR RETURN

18.1 Under no circumstances may goods be returned without a documented authorisation number from Ansell sales office. Unauthorised returns will not be accepted. Goods will only be accepted for the stated reason.

18.2 The documented authorisation numbers from Ansell sales office will only be valid for 28 days after being issued and goods returned outside this period may be refused.

18.3 Ansell will make every effort to issue a credit note for returned goods within 28 days of receiving the goods. If a credit note has not been issued within this 28 day period it is the responsibility of the customer to investigate such outstanding credits with Ansell in a timely manner.

18.4 All faulty goods returned are inspected and tested. Any found to be in perfect working order will be returned and re-invoiced, together with any applicable carriage charges.

18.5 Goods purchased within a twelve week period and no longer required, might be accepted for return at the discretion of Ansell. Upon authorisation, it is the responsibility of the customer to return the consignment, ensuring that the goods are in full working order and in a re-saleable condition. Products and product boxes that are damaged (including transit damage), defaced or with broken seals will not be accepted for return and it is the responsibility of the customer to ensure compliance.

18.6 Products with remote or integral emergency cannot be accepted for return under any circumstances.

19. PRODUCTS MADE TO ORDER

19.1 Orders for specials ie variations to standard products or products not defined as stock items, are ordered and supplied on a strictly non-returnable basis.

19.2 Non-cancellable order basis. Under no circumstances will the company accept returns in full or partial quantities.

20. SPECIFICATION

20.1 It is the responsibility of the purchaser to ensure that any product selected is suitable and / or applicable for the intended installation.

21. COPYRIGHT

21.1 All products, names, drawings and descriptions may not be reproduced in any form whatsoever without prior written consent from Ansell.

22. PROTECTION OF PERSONAL DATA

22.1 The Company and the Customer undertake to comply with Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and repealing Directive 95/46/EC (General Data Protection Regulation) OJ L 119/1, 4.5.2016 (and any successor legislation).

Warranty Information

WARRANTY AND PERIOD

Ansell Lighting warrants only to the original end user that the products and parts manufactured will be free from defects in material and workmanship for the warranty period. The warranty period is determined commencing upon date of invoice to the end user or, if the end user cannot provide proof of invoice, then the dispatch date from Ansell Lighting.

Emergency product warranty period will be determined solely by the battery warranty period (not the warranty period of any non-emergency equivalent). The battery warranty period is determined by the specific battery code, noted on all batteries.

LED warranty period is based on an average operating usage of eight hours per day and applies where failures exceed a component manufacturers expected failure rate and lumen depreciation.

CLEARANCE PRODUCTS

Those products which appear in the clearance section of https://ansellonline.com/ will automatically be subject to 12 months warranty, regardless of the previously advertised warranty period.

ANSELL LIGHTING OBLIGATION UNDER WARRANTY

Ansell Lighting's sole obligation under the warranty, shall be to repair or provide replacement product(s) during the warranty period. Ansell Lighting does not assume responsibility for delays in replacement or repair of products or parts. Products and parts repaired or replaced by Ansell Lighting under warranty, shall be warranted for the balance of the original warranty period.

DISCLAIMER OF ALL OTHER WARRANTIES

No other warranties, expressed or implied, are given, and Ansell Lighting expressly disclaims all other warranties, including and without limitation, the implied warranties of merchantability and fitness for purpose.

LIMITATIONS

No salesperson, representative, distributor or agent of Ansell Lighting, is authorised to make any guarantee, warranty, or representation that contradicts the terms contained in this Limited Warranty. Any Waiver, alteration, addition, or modification to the warranties contained herein must be in writing and signed by an authorised representative of Ansell Lighting to be binding and enforceable. Ansell Lighting does not assume responsibility for any specific application to which any products or parts of products are applied including, but not limited to, compatability with other products. Ansell Lighting will not accept any responsibility or warrant any product that has been tampered with or has been changed, altered or wrongly installed. All statements, technical information, or recommendations relating to the products or parts issued by Ansell Lighting are based upon tests believed to be reliable, but do not constitute a guarantee or warranty. Ansell Lighting shall not under any circumstances be liable to any party for loss of profits, loss of goodwill, or any other special, consequential, or incidental damages whatsoever, with respect to any claim in connection with products or parts manufactured by Ansell Lighting or products or parts used in any product or products manufactured by Ansell Lighting

EXCLUSIONS TO THE WARRANTY

The limited warranty shall be null and void in the following circumstances :-

1. Modification or repair of any covered product or part by the installer, end user or any non-authorised Ansell Lighting service provider
2. Improper use or installation, failure to conduct regular maintenance or cleaning, or damage by accident or neglect, of any covered product or part by the end user or any third party. In particular, all AISI316L stainless steel products must be cleaned with the Ansell cleaning kit ASSCK every three months to keep the features of the product unaltered.
3. Failure by the installer, end user or any third party to exercise caution to protect any covered product or part from outside damage, adverse temperature (normal operating ambient temperature 0 - 25°C), humidity conditions, fluctuations in the electrical system or physical abuse as well as failure related to workmanship in the installation of the product or parts.
4. Ansell Lighting will not assume responsibility for corrosion or other resulting damage to products where they are installed in areas in which fertilizer or chemicals are present, either in the air or in the soil or where products are installed near to chemical plants etc., or areas with emissions of heavy polluted air.
5. Failure of supplied lamps: all lamps have a manufacturers average lamp life and can fail before or after the prescribed average. Lamp life is reduced by switching cycles, temperature and voltage fluctuations outside of their operational range.
6. It is essential that the battery packs within all emergency luminaires are replaced after a four year period. All emergency luminaires must be tested in accordance with BS EN 5266-8-2004. Increased frequency of emergency testing may result in the premature replacement of battery pack before the standard four year period. Batteries are supplied with a 24 month warranty only.

Notes

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