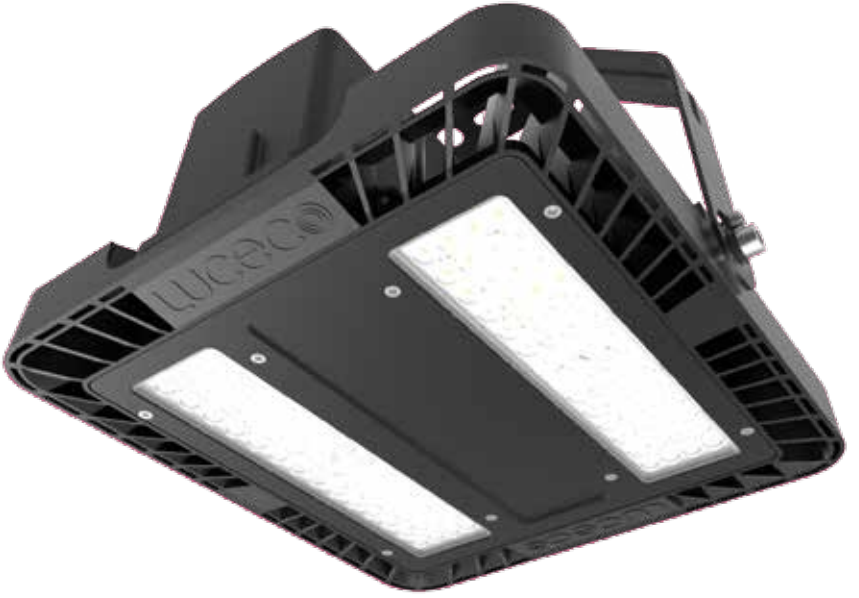

LED Lighting

Environmental & Energy Saving

EDITION 9.3

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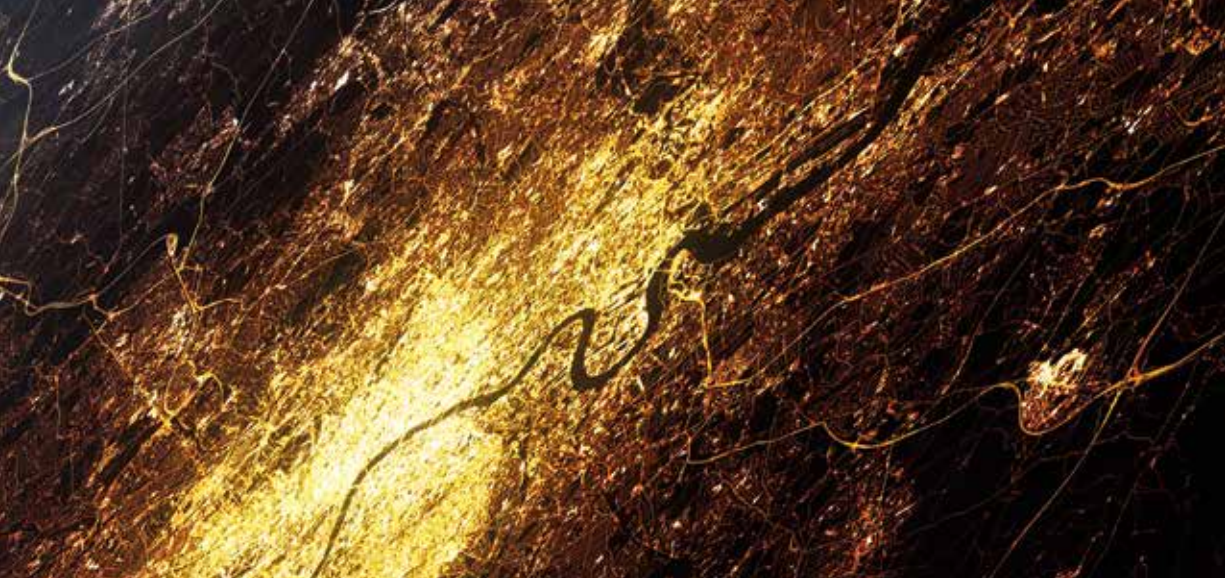
www.luceco.com



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LUCECO

SAME EFFECT

MASSIVE SAVINGS

Luceco, the global lighting brand from Luceco plc, is a £170m manufacturing business supplying high efficiency, energy saving LED luminaires to the trade, retail and specification markets.

Our reputation is based on the reliability and functionality of our innovative products. By offering market leading warranties, technical support, dedicated customer service and marketing backup, we aim to make it easy for customers to specify and install sustainable lighting.

The teams behind Luceco have over 100 years combined lighting industry experience gained over disciplines such as product design, development, testing and product management. This enviable expertise coupled with the group resources mean that Luceco have the knowledge and ability to be at the forefront of LED lighting technology.

Luceco believe that we have a responsibility to care for and protect the environment in which we operate. We are fully committed to improving environmental performance across all of our manufacturing and other business activities, continually looking for new methods and materials to provide environmentally friendly solutions.

Our international offices provide sales and support to the UK, Europe, Middle East, USA, Asia-Pacific and Africa.

WARRANTY*

1 YEAR ON SITE WARRANTY (UK ONLY)

Should a product that has been correctly specified, professionally installed by a registered trades person and operated in accordance with the specified parameters, fail during its first year of installation, Luceco will arrange for the product to be repaired or replaced at our discretion.

3 YEAR STANDARD WARRANTY**

Luceco offers a standard 3 year warranty for non registered products. If a product was to fail during this period, Luceco will arrange for the product to be repaired or replaced with an equal or substitute product at our discretion.

5 YEAR EXTENDED WARRANTIES

Luceco offers 5 year** extended warranties against selected products where the installation is registered on **www.luceco.com**. Installations must be carried out by a approved contractor and in accordance with the terms and conditions detailed on the Luceco website.

For specific product warranty details please see page 147.

*1 year on site warranty, 3 year warranty and 5 year extended warranties only available in the UK. Rest of the world may vary, please ask your local distributor for more information. ECO products not covered by 1 year on site warranty.

**Work lights are limited to 2 year warranty.

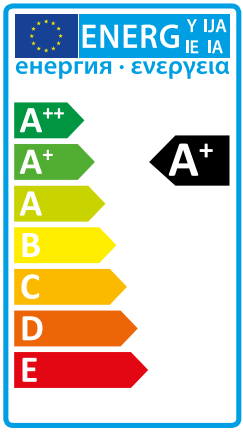
***For products with emergency control gear, the extended warranty is limited to **4 years** for the emergency components, due to the rated service life of the batteries.

EU ENERGY LABELLING

Luceco LED products are characterised by very low energy consumption. Our luminaires are very effective and can meet the requirements of minimum Class A, many at A+ or A++.

The EU energy label gives information about the energy efficiency of a product. The label rates products from dark green (most efficient) to red (least efficient). Dark green rated products use less energy and help you to lower your energy bills and CO^2 emissions.

www.gov.uk/guidance/the-energy-labelling-of-products



LIGHTING INDUSTRY ASSOCIATION

The Lighting Industry Association is the largest lighting industry trade association in Europe. Their mission is to strengthen the industry and promote the benefits of good quality lighting by representing all aspects of UK, EU and international legislation and standards at the highest level whilst protecting the interests of both the public and its members.

www.thelia.org.uk

CARBON TRUST

The Carbon Trust is a world-leading organisation helping businesses, governments and the public sector to accelerate the move to a sustainable, low carbon economy through carbon reduction, energy-saving strategies and commercialising low carbon technologies.

As a Carbon Trust Accredited Supplier, Luceco joins a market-leading scheme for high quality energy efficient equipment and renewable technology suppliers. It provides independent validation and recognition of a supplier's skills and services - a much needed and trusted quality standard in a crowded and fast growing market place. Accredited Suppliers must meet or exceed criteria set by the Carbon Trust, designed to examine their capability to deliver thoughtful, well-designed, energy efficient and renewable energy systems.

CARBON TRUST ACCREDITED SUPPLIER

COST SAVINGS & ENERGY REDUCTION

Incandescent lighting converts only 5% of energy into light; the remaining energy is converted into heat. LEDs convert up to 80% of energy into light, so they greatly reduce power consumption.

Lighting accounts for approximately 30% of the power used in offices. LED therefore provides huge potential to **reduce electricity consumption** and its associated costs.

Other financial benefits include **less maintenance** (lamp change); **no expensive disposal** (unlike fluorescent lamps, LEDs contain no mercury or other harmful materials); and **improved staff productivity** (LED light provides a bright and pleasant working environment). **Air conditioning costs are also reduced** due to the lower amount of heat emitted from LED lighting, as well as life extension of the air conditioning unit because it is not worked so hard.

ENHANCED CAPITAL ALLOWANCE

The Enhanced Capital Allowance (ECA) scheme is a key part of the Government's programme to manage climate change. It provides businesses with enhanced tax relief for investments in equipment that meets published energy-saving criteria. Luceco can offer a wide number of products that meet the eligibility criteria. Using ECA compliant luminaires can drastically improve ROI figures.

www.luceco.com/uk/tax-benefits

Qualified for Energy Technology List

Why LED?

ENVIRONMENTALLY FRIENDLY

Fluorescent lighting contains mercury. LEDs do not. This makes LEDs safer both to use and dispose of. The mercury contained in just one fluorescent lamp is enough to contaminate 30,000 litres of water beyond safe drinking level limits. Fluorescent lamps are therefore classified as 'hazardous waste'.

SAFE LIGHTING

LEDs emit minimal Ultra Violet light (UV). UV light attracts insects and can be harmful to skin, clothing and artwork. Heat emissions are greatly reduced with LED, which means they are cool to touch and perfect for heat sensitive applications.

DURABILITY

LEDs do not contain a filament that can be damaged by shock and vibration – making LED one of the most stable light sources available.

COST EFFECTIVE

The true cost of traditional lighting source is not only in its energy consumption. There is also maintenance over its lifetime, replacement labour and lamp outlay, and disposal costs. With LED, these costs don't exist. LED is a Fit-&-Forget solution.

INSTANT LIGHT

LEDs produce 100% light instantly, with none of the warm up time required by fluorescents. Plus they are free of visible flicker - ideal to help prevent discomfort associated with traditional lighting.

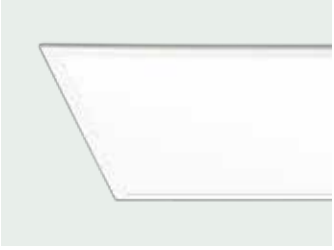
LONG LIFE

The life of LED is between 4 and 40 times greater than traditional products. What's more, they produce consistent light output over their entire life.

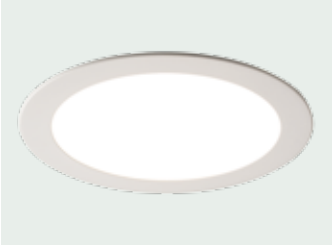
ECO

Introducing the new "ECO by Luceco" range of LED lighting products. The ECO range is made up of lighting products with the specific focus of providing LED technology at the prices of traditional inefficient technology such as halogen and fluorescent.

All products are designed specifically for everyday applications and requirements with wholesalers, contractors and end users in mind, providing true unmatched value and reliability. This is why all ECO products carry the Luceco brand name, meaning customers can rely on the reputation, sales and customer service they have to rely on on Luceco.



ECO LuxPanel 15



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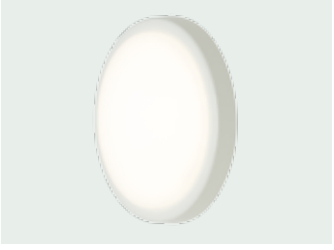

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LuxPanel Edgelit Framed
600mm x 600mm

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A range of high efficiency luminaires suitable for commercial environments including offices and education spaces.

RANGE FEATURES

- Designed to replace existing technology in terms of size and output
- Ideal to use with lighting controls
- Standard, Emergency and Dimmable options

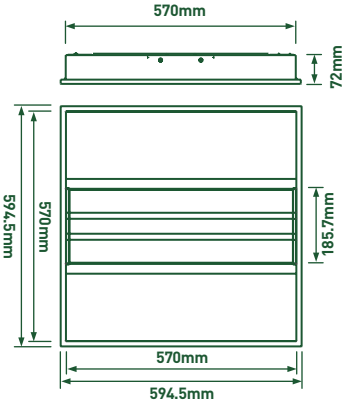
230v /50hz **CRI >80**

EPSILON

Direct/in-direct recessed luminaire
for low glare applications

- Integral sensor versions available
- Complies with SLL LG7 requirements

CAT NO.	DRIVER	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W	CURRENT
LEP66WO25IS40	Standard	2500	21W	119	500mA
LEP66WO25IE40	Emergency	2500	21W	119	500mA
LEP66WO25ID40	Digital Dimmable	2500	21W	119	500mA
LEP66WO25IED40	Emergency Dimmable	2500	21W	119	500mA
LEP66WO25ID40PIR	Digital Dimmable	2500	21W	119	500mA
LEP66WO25IED40PIR	Emergency Dimmable	2500	21W	119	500mA
LEP66WO35IS40	Standard	3500	31W	113	700mA
LEP66WO35IE40	Emergency	3500	31W	113	700mA
LEP66WO35ID40	Digital Dimmable	3500	31W	113	700mA
LEP66WO35IED40	Emergency Dimmable	3500	31W	113	700mA
LEP66WO35ID40PIR	Digital Dimmable	3500	31W	113	700mA
LEP66WO35IED40PIR	Emergency Dimmable	3500	31W	113	700mA



LuxPanel Backlit Frameless
1200mm x 600mm

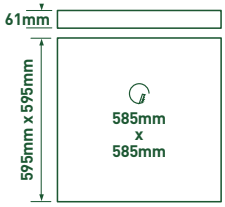
BACKLIT FRAMELESS

Premium frameless appearance, boasting even lower wattage and higher efficacy.

4800K NEUTRAL WHITE | **50,000** HOURS | **WHITE** FINISH

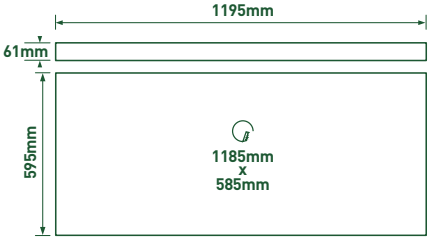
600mm x 600mm

CAT NO.	DRIVER	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W	CURRENT
LPB66H25S48	Standard	2500	17W	140	350mA
LPB66H25D48	Dimmable	2500	17W	140	350mA
LPB66H35S48	Standard	3500	23W	140	500mA
LPB66H35D48	Dimmable	3500	23W	140	500mA



1200mm x 600mm

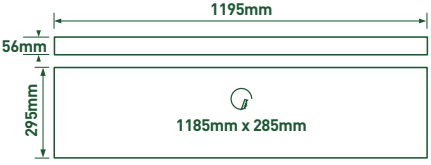
CAT NO.	DRIVER	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W	CURRENT
LPB612H50S48	Standard	5000	33W	140	700mA
LPB612H50D48	Dimmable	5000	33W	140	700mA
LPB612H70S48	Standard	7000	47W	140	1050mA
LPB612H70D48	Dimmable	7000	47W	140	1050mA



1200mm x 300mm

CAT NO.	DRIVER	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W	CURRENT
LPB312H25S48	Standard	2500	17W	140	350mA
LPB312H25D48	Dimmable	2500	17W	140	350mA
LPB312H35S48	Standard	3500	23W	140	500mA
LPB312H35D48	Dimmable	3500	23W	140	500mA

- **LED3EP80-0J** - Emergency pack available, see page 19



LuxPanel Backlit Frameless
600mm x 600mm

OFFICE LIGHTING COMPLIANT

Exceeds the requirements of the Society of Light and Lighting's Lighting Guide 7 (SLL LG7) and EN12464-1;

- **65˚ cut-off angle to limit glare on screens**
- **UGR of 19 or lower to eliminate discomfort glare to room occupants**

In addition to the above, LuxPanel's can also offer exceptional efficacy of over 140 Luminaire lumens per circuit Watt (Llm/W) whilst providing illuminance and uniformity in accordance with the requirements of LG7 and EN12464-1. Many other LED panels can not meet all these requirements.

EDGELIT FRAMED

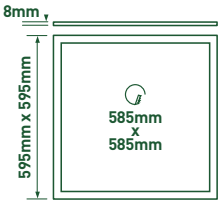
600mm x 600mm

The classic LuxPanel design, with a subtle white frame surround.

4000K NEUTRAL WHITE | 50,000 HOURS | WHITE FINISH

CAT NO.	DRIVER	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
LP66W28S40	Standard	2800	25W	110
LP66W28D40	Dimmable	2800	25W	110
LP66W35S40	Standard	3500	32W	110
LP66W35D40	Dimmable	3500	32W	110

- **LED3EP80-0J** - Emergency pack available, see page 19



EDGELIT FRAMED

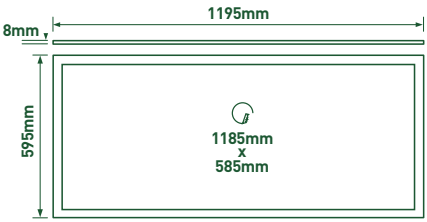
1200mm x 600mm

The classic LuxPanel design, with a subtle white frame surround.

4000K NEUTRAL WHITE | 1400 mA | 50,000 HOURS | WHITE FINISH

CAT NO.	DRIVER	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
LP612W50S40	Standard	5000	60W	84
LP612W50D40	Dimmable	5000	60W	84

- **LED3EP80-0J** - Emergency pack available, see page 19



EDGELIT FRAMED

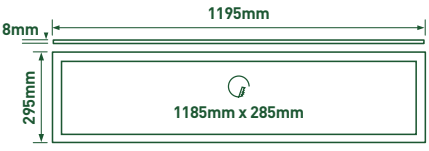
1200mm x 300mm

The classic LuxPanel design, with a subtle white frame surround.

4000K NEUTRAL WHITE | 700 mA | 50,000 HOURS | WHITE FINISH

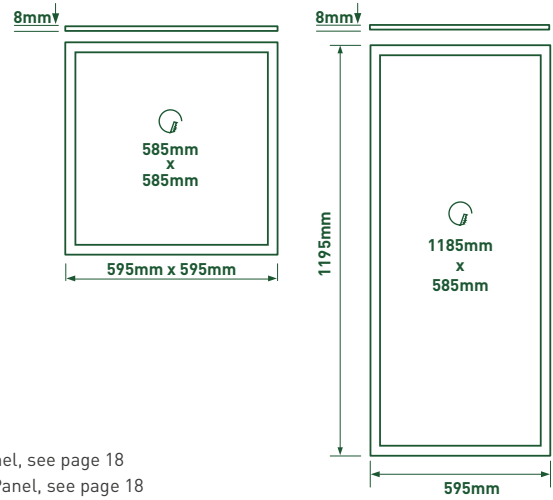
CAT NO.	DRIVER	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
LP312W28S40	Standard	2800	28W	100
LP312W28D40	Dimmable	2800	28W	100
LP312W35S40	Standard	3500	35W	100
LP312W35D40	Dimmable	3500	35W	100

- **LED3EP80-0J** - Emergency pack available, see page 19



EDGELIT FRAMED

- Classic Eco LuxPanel design with seamless joints and subtle white frame surround
- "Plug-and-play" & Luceco Driver
- Recessed Mounting suitable with fitting
- Surface mounting accessories available
- Maintenance free



CAT NO.	SIZE	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
E66L28N	595 x 595mm	2800	33W	84
E66L35N	595 x 595mm	3500	41W	85
E612L50N	1195 x 595mm	5000	60W	83

- **LED3EP80-0J** - Emergency pack available, see page 19
- **LPF66W** - Surface Mounting Frame for 600 x 600mm Panel, see page 18
- **LPF612W** - Surface Mounting Frame for 1200 x 600mm Panel, see page 18

LuxPanel Edgelit Framed
600mm x 600mm

SURFACE MODULAR

A range of surface mounted Edgelit Framed LuxPanels designed to replace traditional fluorescent modular fittings. This range brings all the benefits of the LED LuxPanel range with a simple to install extruded aluminium frame.

This minimalist design allows use of existing cable entry and fixing position, to any solid celling type, perfect for retrofit installations.

4000K NEUTRAL WHITE

50,000 HOURS

WHITE FINISH

Suspension mount option with **LWSK415**

1. SCREW THREE SIDES TO CEILING

2. WIRE AND INSERT PANEL

Space for emergency pack, driver and wiring.

3. ATTACH CLOSING SECTION

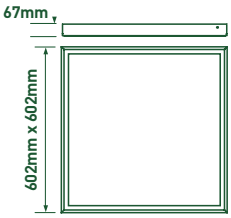
Flush grub screws included for a seamless appearance.

LuxPanel Surface Modular
600mm x 600mm

600mm x 600mm

CAT NO.	DRIVER	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W	CURRENT
LPS66W28S40	Standard	2800	25W	112	700mA
LPS66W28D40	Dimmable	2800	25W	112	700mA
LPS66W35S40	Standard	3500	32W	110	900mA
LPS66W35D40	Dimmable	3500	32W	110	900mA

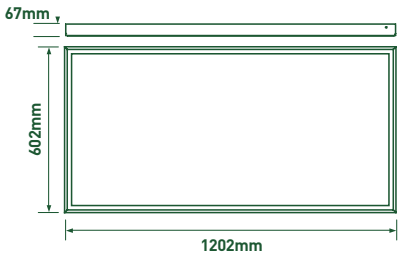
- **LED3EP80-0J** - Emergency pack available, see page 19



1200mm x 600mm

CAT NO.	DRIVER	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W	CURRENT
LPS612W50S40	Standard	5000	60W	84	1400mA
LPS612W50D40	Dimmable	5000	60W	84	1400mA

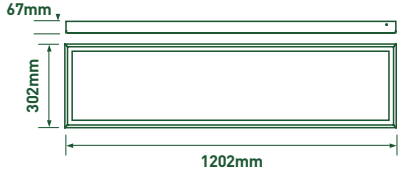
- **LED3EP80-0J** - Emergency pack available, see page 19



1200mm x 300mm

CAT NO.	DRIVER	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W	CURRENT
LPS312W28S40	Standard	2800	28W	100	700mA
LPS312W28D40	Dimmable	2800	28W	100	700mA
LPS312W35S40	Standard	3500	35W	100	900mA
LPS312W35D40	Dimmable	3500	35W	100	900mA

- **LED3EP80-0J** - Emergency pack available, see page 19

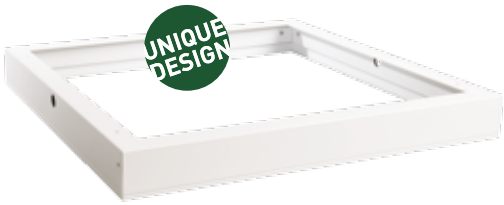


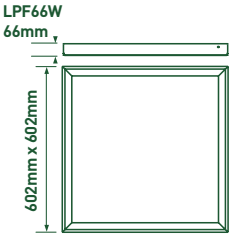
SURFACE MOUNTING FRAME

Surface mounting frame for Edgelit Framed panels.

- Simple on-site assembly
- Space for driver and emergency pack
- Can be surface mounted or suspended with **LWSK415**
- Knockouts for conduit entry and emergency LED

WHITE FINISH



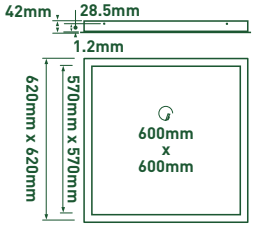


CAT NO.	SIZE
LPF66W	602mm x 602mm x 66mm
LPF612W	1202mm x 602mm x 66mm
LPF312W	1202mm x 302mm x 66mm

RECESS FRAME

- For use with 600mm x 600mm LuxPanels
- Suitable for installation into plasterboard ceilings up to 15mm thick

WHITE FINISH

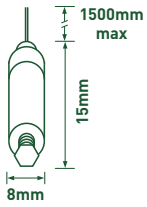


CAT NO.	SIZE
LPF66SCRF	595mm x 595mm

WIRE SUSPENSION KIT

Wire suspension kit (4 part kit) (for Edgelit Framed only).

- Compatible with 600mm x 600mm, 600mm x 1200mm (non IP65) Edgelit Framed, (not Backlit)
- Can also be used with surface mounting frames, (**LPF66W**, **LPF312W** and **LPF612W**)



CAT NO.	SIZE
LWSK415	Maximum suspension - 1500mm

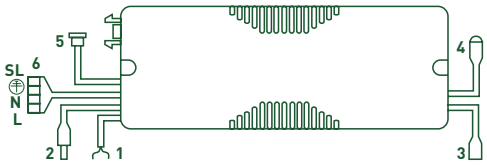
EMERGENCY PACK

- Compatible with all LuxPanels, Platinum and Carbon downlights
- Can be retro-fitted to fixed output or dimmable drivers
- Battery pack can be replaced
- Supplied with all required connections and mini bezel for charge indicator

UNIQUE DESIGN

3HR
EMERGENCY

CAT NO.	DESCRIPTION
LED3EP80-0J	Emergency pack



1. Live/Neutral to input of Driver
2. LED luminaire input
3. Output of driver to inverter
4. Indicator light
5. Connect Battery
6. Mains input

Emergency LED indicator in suspended ceiling tile

Emergency LED indicator within Surface Mounting Frame

CIRCULAR EDGELIT

Circular LuxPanel design, with
a subtle white frame surround.

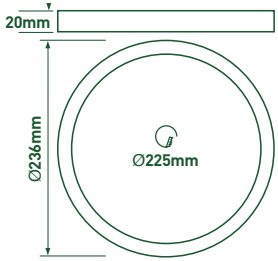
4000K NEUTRAL WHITE | 50,000 HOURS | WHITE FINISH

Circular Edgelit with
Emergency Pack

Ø240mm

CAT NO.	DRIVER	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
LP240WS40	Standard	1260	14W	90
LP240WD40	Dimmable	1260	14W	90

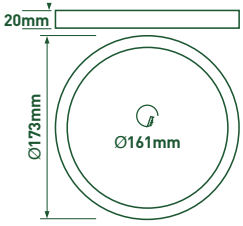
- **LED3EP80-0J** - Emergency pack available, see page 19



Ø180mm

CAT NO.	DRIVER	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
LP180WS40	Standard	900	10W	90
LP180WD40	Dimmable	900	10W	90

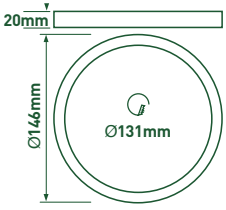
- **LED3EP80-0J** - Emergency pack available, see page 19



Ø150mm

CAT NO.	DRIVER	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
LP150WS40	Standard	675	9W	75
LP150WD40	Dimmable	675	9W	75

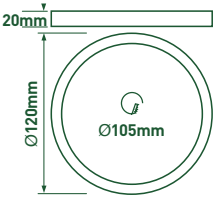
- **LED3EP80-0J** - Emergency pack available, see page 19



Ø120mm

CAT NO.	DRIVER	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
LP120WS40	Standard	390	6W	65
LP120WD40	Dimmable	390	6W	65

- **LED3EP80-0J** - Emergency pack available, see page 19



ECO CIRCULAR PANEL

DOWNLIGHTS

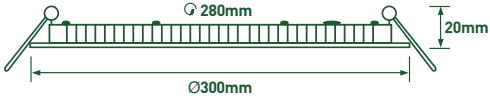
ECO Circular Panels - the cost saving alternative to commercial fluorescent and residential lighting

- White aluminium
- Maintenance free - no bulb to replace
- Fast and easy installation
- Plug and play driver included
- Recessed installation

3000K WARM WHITE | 4000K NEUTRAL WHITE | 25,000 HOURS | BEAM ANGLE 110° | WHITE FINISH | NEW RANGE

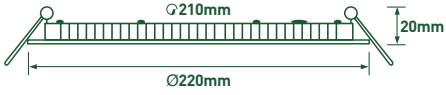
Ø300mm

CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W	COLOUR TEMP
ELP30W24L30	2040	24W	85	3000K
ELP30W24L40	2040	24W	85	4000K



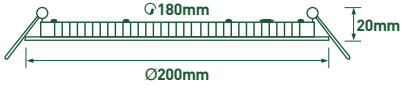
Ø220mm

CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W	COLOUR TEMP
ELP22W18L30	1530	18W	85	3000K
ELP22W18L40	1530	18W	85	4000K



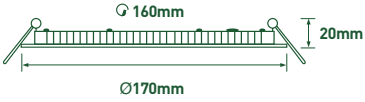
Ø200mm

CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W	COLOUR TEMP
ELP20W15L30	1200	15W	80	3000K
ELP20W15L40	1200	15W	80	4000K



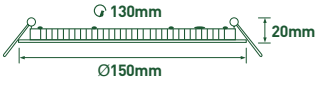
Ø170mm

CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W	COLOUR TEMP
ELP17W12L30	900	12W	75	3000K
ELP17W12L40	900	12W	75	4000K



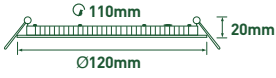
Ø150mm

CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W	COLOUR TEMP
ELP15W9L30	630	9W	70	3000K
ELP15W9L40	630	9W	70	4000K



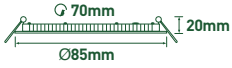
Ø120mm

CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W	COLOUR TEMP
ELP12W6L30	360	6W	60	3000K
ELP12W6L40	360	6W	60	4000K



Ø85mm

CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W	COLOUR TEMP
ELP85W3L30	210	3W	70	3000K
ELP85W3L40	210	3W	70	4000K

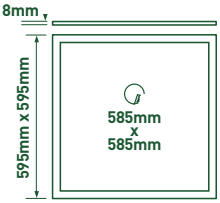


IP65 EDGELIT FRAMED

600mm x 600mm

The classic LuxPanel design, with a subtle white frame surround. Rated IP65 protected against low pressure jets of water from all directions when installed.

4000K NEUTRAL WHITE | 700 mA | 50,000 HOURS | WHITE FINISH | IP65 RATED



CAT NO.	DRIVER	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
LP66IP35S40	Standard	3500	32W	110
LP66IP35D40	Dimmable	3500	32W	110

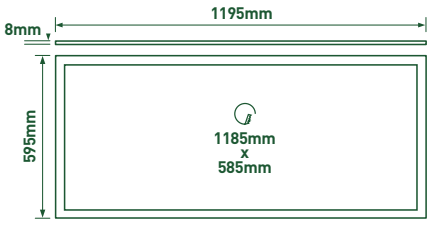
- **LED3EP80-0J** - Emergency pack available, see page 19

IP65 EDGELIT FRAMED

1200mm x 600mm

The classic LuxPanel design, with a subtle white frame surround. Rated IP65 protected against low pressure jets of water from all directions when installed.

4000K NEUTRAL WHITE | 900 mA | 50,000 HOURS | WHITE FINISH | IP65 RATED



CAT NO.	DRIVER	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
LP612IP50S40	Standard	5000	60W	84
LP612IP50D40	Dimmable	5000	60W	84

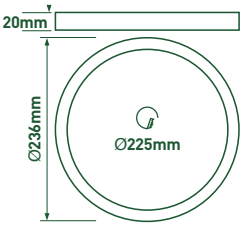
- **LED3EP80-0J** - Emergency pack available, see page 19

IP65 CIRCULAR EDGELIT

Ø240mm

Circular LuxPanel design, with a subtle white frame surround. Rated IP65 protected against low pressure jets of water from all directions when installed.

4000K NEUTRAL WHITE | 350 mA | 50,000 HOURS | WHITE FINISH | IP65 RATED



CAT NO.	DRIVER	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
LPIP240WS40	Standard	1200	16W	75
LPIP240WD40	Dimmable	1200	16W	75

- **LED3EP80-0J** - Emergency pack available, see page 19

ACADEMY

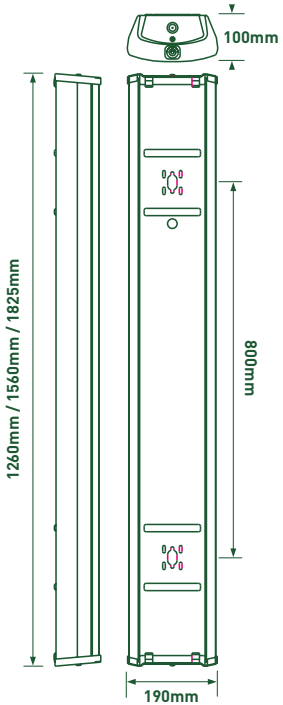
- Ideal replacement for linear fluorescent
- Designed for surface mounting in office and educational environments
- Steel backplate with polycarbonate diffuser, secured by screwed endcaps
- Uses high quality opal prism diffuser for reduced glare
- Suitable for suspended mounting, see page 18 (**LWSK415** ordered separately) Available with integrated micro-wave sensor, in standard or corridor mode

OPAL PRISM

CAT NO.	DRIVER	SIZE	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W	CURRENT
LAC12P22S40	Standard	4ft / 1260mm	2200	22W	100	900mA
LAC12P22E40	Emergency	4ft / 1260mm	2200	22W	100	900mA
LAC12P22D40	Dimmable	4ft / 1260mm	2200	22W	100	900mA
LAC12P22ED40	Emergency Dim	4ft / 1260mm	2200	22W	100	900mA
LAC12P22S40MW	Microwave	4ft / 1260mm	2200	22W	100	900mA
LAC12P40S40	Standard	4ft / 1260mm	4000	39W	103	1050mA
LAC12P40E40	Emergency	4ft / 1260mm	4000	39W	103	1050mA
LAC12P40D40	Dimmable	4ft / 1260mm	4000	39W	103	1050mA
LAC12P40ED40	Emergency Dim	4ft / 1260mm	4000	39W	103	1050mA
LAC12P40S40MW	Microwave	4ft / 1260mm	4000	39W	103	1050mA

CAT NO.	DRIVER	SIZE	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W	CURRENT
LAC15P32S40	Standard	5ft / 1560mm	3200	31W	103	1050mA
LAC15P32E40	Emergency	5ft / 1560mm	3200	31W	103	1050mA
LAC15P32D40	Dimmable	5ft / 1560mm	3200	31W	103	1050mA
LAC15P32ED40	Emergency Dim	5ft / 1560mm	3200	31W	103	1050mA
LAC15P32S40MW	Microwave	5ft / 1560mm	3200	31W	103	1050mA
LAC15P60S40	Standard	5ft / 1560mm	6000	58W	103	1400mA
LAC15P60E40	Emergency	5ft / 1560mm	6000	58W	103	1400mA
LAC15P60D40	Dimmable	5ft / 1560mm	6000	58W	103	1400mA
LAC15P60ED40	Emergency Dim	5ft / 1560mm	6000	58W	103	1400mA
LAC15P60S40MW	Microwave	5ft / 1560mm	6000	58W	103	1400mA

CAT NO.	DRIVER	SIZE	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W	CURRENT
LAC18P45S40	Standard	6ft / 1825mm	4500	46W	98	1400mA
LAC18P45E40	Emergency	6ft / 1825mm	4500	46W	98	1400mA
LAC18P45D40	Dimmable	6ft / 1825mm	4500	46W	98	1400mA
LAC18P45ED40	Emergency Dim	6ft / 1825mm	4500	46W	98	1400mA
LAC18P45S40MW	Microwave	6ft / 1825mm	4500	46W	98	1400mA
LAC18P80S40	Standard	6ft / 1825mm	8000	85W	94	1050mA
LAC18P80E40	Emergency	6ft / 1825mm	8000	85W	94	1050mA
LAC18P80D40	Dimmable	6ft / 1825mm	8000	85W	94	1050mA
LAC18P80ED40	Emergency Dim	6ft / 1825mm	8000	85W	94	1050mA
LAC18P80S40MW	Microwave	6ft / 1825mm	8000	85W	94	1050mA



CLEAR PRISM - T8

- Fitted with LED T8 Tubes
- Integrated driver

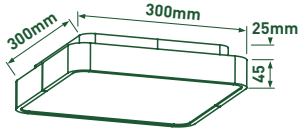
CAT NO.	DRIVER	SIZE	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
LACT12P38S40	Standard	4ft / 1260mm	3800	48W	80
LACT12P38E40	Emergency	4ft / 1260mm	3800	48W	80
LACT15P51S40	Standard	5ft / 1560mm	5120	64W	80
LACT15P51E40	Emergency	5ft / 1560mm	5120	64W	80
LACT18P64S40	Standard	6ft / 1825mm	6400	80W	80
LACT18P64E40	Emergency	6ft / 1825mm	6400	80W	80

DECORATIVE SURFACE

- Fixed position
- Optical diffuser panel
- Suitable for mounting on wall or ceiling
- Polished finish with black driver housing
- Integral fixed output driver

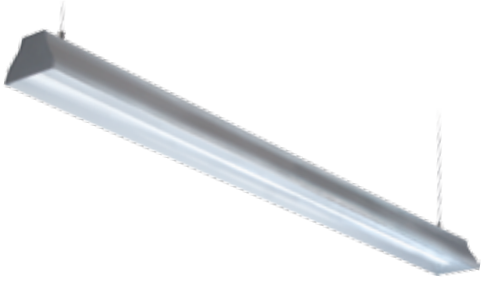
4000K NEUTRAL WHITE

BEAM ANGLE **108°**



CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
LKT2017	1400	20W	70

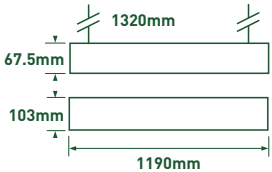
PENDANT



- Anodised aluminium finish
- Suspension cables and transparent feed cable
- Suspension height can be adjusted without tools
- Fixed output constant current driver
- Anti-glare microprismatic surface

4000K NEUTRAL WHITE

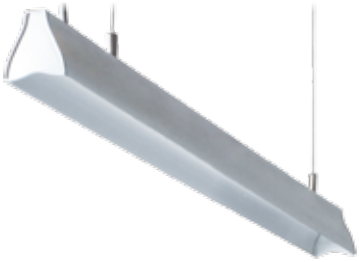
BEAM ANGLE **108°**



CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
LKT1013CW	3100	42W	74

PENDANT

- Anodised aluminium finish
- Suspension cables and transparent feed cable
- Suspension height can be adjusted without tools
- Fixed output constant current driver
- Anti-glare microprismatic surface

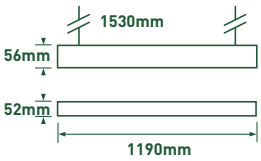


4000K NEUTRAL WHITE

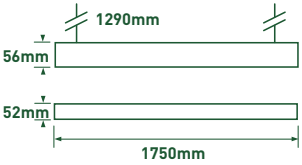
BEAM ANGLE **103°**

CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
LKT1012ACW	1400	18.5W	76
LKT1012BCW	2000	30W	67

LKT1012ACW



LKT1012BCW



LKT1012BCW Pendant

ACCENT/DISPLAY

F Type	29
Atom	31
ECO FR Downlight	32
ECO Downlight	33
Platinum Mini	34
Platinum	35
Carbon	36
Track	37
Surface Spots	38
Decorative	39
Modular	44
Taska	46
Under Cabinet Tile	47

A range of luminaires designed to meet the varied requirements of commercial applications, including office and retail installations. Alternatives and retrofit replacements to Tungsten, HID and CFL luminaires. Offering savings of up to 80%.

RANGE FEATURES

- Designed to fit common ceiling cutouts
- Ideal for use with sensors
- Standard, dimmable and emergency versions

230v /50hz **CRI >80**

FTYPE™
FLAWLESS FUNCTIONALITY

FTYPE

FIRE RATED

The NEW All Integrated FType range of Fire Rated LED Downlights from Luceco have been designed and engineered with true performance at their heart.

3000K WARM WHITE

4000K NEUTRAL WHITE

30,60 & 90min FIRE RATED

EASY INSTALLATION

IP65 RATED

25,000 HOURS

DIMMABLE

INSULATION COVERABLE

NEW RANGE

FTYPE™

FLAWLESS FUNCTIONALITY

- Direct Insulation coverable
- Thermal Rod heat sink design for optimum performance
- Super efficient Samsung LED chips - latest technology, maximum reliablity
- IP65 rated - also ideal for bathrooms
- Interchangeable bezel - range of design and colour finishes
- Crystaline Optics engineered baffled back lens
- Speedfit loop in/ out push fit terminals for solid or stranded cable
- Clip & Fit cable clamp housing

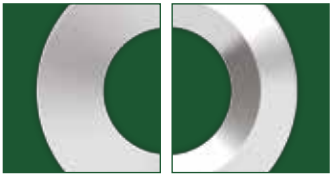
3000K WARM WHITE | 4000K NEUTRAL WHITE | 30,60 & 90min FIRE RATED | EASY INSTALLATION | IP65 RATED | 25,000 HOURS | DIMMABLE | INSULATION COVERABLE

CAT NO.	WATTAGE	LUMINAIRE LUMENS	COLOUR TEMPERATURE	EFFICACY Llm/W	POWER FACTOR	CUTOUT
EFT60W30	6W	600	3000K	100	>0.9	75mm
EFT60W40	6W	600	4000K	100	>0.9	75mm
EFT80W30	8W	800	3000K	100	>0.9	75mm
EFT80W40	8W	800	4000K	100	>0.9	75mm

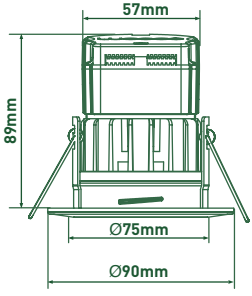
ALTERNATIVE FINISH BEZELS

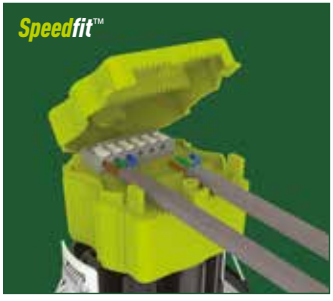
CAT NO.	DESCRIPTION
EFTBZMW	Bevelled Profile Bezel - Matt White
EFTBZPC	Bevelled Profile Bezel - Polished Chrome
EFTBZBS	Bevelled Profile Bezel - Brushed Steel
EFTBZBK	Bevelled Profile Bezel - Black
EFTBZBN	Bevelled Profile Bezel - Black Nickel
EFTBZFMW	Flat Profile Bezel - Matt White
EFTBZFPC	Flat Profile Bezel - Polished Chrome
EFTBZFBS	Flat Profile Bezel - Brushed Steel
EFTBZFBK	Flat Profile Bezel - Black
EFTBZFBN	Flat Profile Bezel - Black Nickel

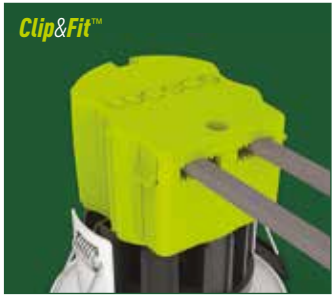
FLAT OR BEVELLED DESIGN BEZEL*



*Supplied with flat matt white bezel







ATOM

FIRE RATED

- Fully tested to 30, 60 and 90mins fire resistance
- Integrated driver
- Dimmable with Leading Edge/Triac type dimmers
- True halogen appearance

90min FIRE RATED

BUILDING REGULATION COMPLIANT: PART B, C, E & L

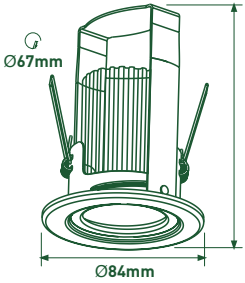
50,000 HOURS

BEAM ANGLE 38°

IP65 RATED

AVAILABLE IN 3 FINISHES

BRUSHED STEEL | POLISHED CHROME | WHITE



CAT NO.	BEZEL	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W	COLOUR TEMP
LFR5WH475D40	White	475	5.2W	91	4000K
LFR5PC475D40	Polished Chrome	475	5.2W	91	4000K
LFR5BS475D40	Brushed Steel	475	5.2W	91	4000K
LFR5WH450D27	White	450	5.2W	87	2700K
LFR5PC450D27	Polished Chrome	450	5.2W	87	2700K
LFR5BS450D27	Brushed Steel	450	5.2W	87	2700K

Brushed Steel Fire Rated Atom Downlight

GU10 FIRE RATED

DOWNLIGHTS

- Rapid and easy installation
- Tool-less access & loop in loop out terminals
- Polished Chrome, Brushed Steel & White finishes available
- GU10 lamp holder - 35W MAX (lamp NOT included)
- Tool-less access & loop in loop out terminals
- Fully tested to 30, 60 and 90mins fire resistance

90min FIRE RATED

GU10

NEW RANGE

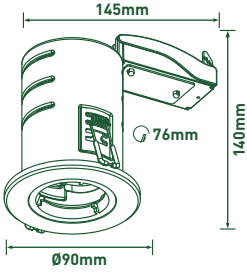
CAT NO.	VERSION	BEZEL
EFRDGUFWH	Fixed	White
EFRDGUFBS	Fixed	Brushed Steel
EFRDGUFPC	Fixed	Polished Chrome
EFRDGUIPWH	IP65	White
EFRDGUIPBS	IP65	Brushed Steel
EFRDGUIPPC	IP65	Polished Chrome
EFRDGUAWH	Adjustable	White
EFRDGUABS	Adjustable	Brushed Steel
EFRDGUAPC	Adjustable	Polished Chrome

LOOP IN/ LOOP OUT PUSH FIT TERMINAL

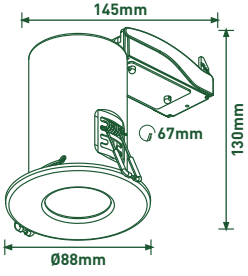
AVAILABLE IN 3 FINISHES & VERSIONS

WHITE	POLISHED CHROME	BRUSHED STEEL
FIXED	IP65	ADJUSTABLE

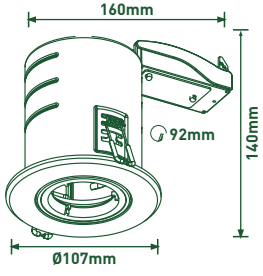
FIXED



IP65



ADJUSTABLE



Brushed Steel
Fire Rated Downlight

GU10 STANDARD

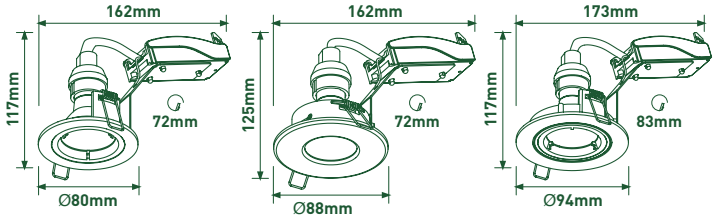
DOWNLIGHTS

- Easy installation
- Polished Chrome, Brushed Steel & White finishes available
- GU10 lamp holder - 50W MAX (lamp NOT included)
- Tool-less access & loop in loop out terminals

IP65 RATED

GU10

NEW RANGE



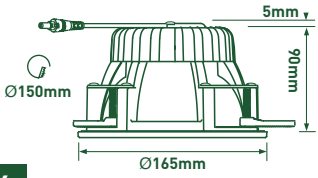
CAT NO.	VERSION	BEZEL
EDLGUFWH	Fixed	White
EDLGUFBS	Fixed	Brushed Steel
EDLGUFPC	Fixed	Polished Chrome
EDLGUIPWH	IP65	White
EDLGUIPBS	IP65	Brushed Steel
EDLGUIPPC	IP65	Polished Chrome
EDLGUAWH	Adjustable	White
EDLGUABS	Adjustable	Brushed Steel
EDLGUAPC	Adjustable	Polished Chrome

AVAILABLE IN 3 FINISHES

BRUSHED STEEL | POLISHED CHROME | WHITE

PLATINUM MINI

- Ideal alternative to CFL downlights
- Suitable for 150mm - 155mm cutout
- Easy fit positive locating swing tabs
- Supplied with white bezel
- Gloss reflector finish



Positive location swing tabs - easy fit and adjustment

4000K NEUTRAL WHITE | 50,000 HOURS | BEAM ANGLE 65° | WHITE FINISH | IP44 RATED

CAT NO.	DRIVER	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W	CURRENT
LDP15W11GS40	Standard	1050	9W	117	350mA
LDP15W11GD40	Dimmable	1050	9W	117	350mA
LDP15W15GS40	Standard	1500	13W	115	500mA
LDP15W15GD40	Dimmable	1500	13W	115	500mA
LDP15W21GS40	Standard	2050	19W	108	700mA
LDP15W21GD40	Dimmable	2050	19W	108	700mA

- **LED3EP80-0J** - Emergency pack available, see page 19

Shown with LDP15BWHEM integrated Emergency indicator bezel

ACCESSORIES

- 10 bezel options

ALTERNATIVE FINISHES

CAT NO.	BEZEL
LDP15BPC	Circular polished chrome
LDP15BBS	Circular brushed steel
LDP15BSQWH	Square white
LDP15BSQPC	Square polished chrome
LDP15BSQBS	Square brushed steel
LDP15BWHEM	White emergency indicator

DECORATIVE GLASS BEZELS

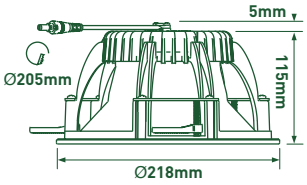
CAT NO.	BEZEL
LDP15BWHDF	White - Dropped frosted
LDP15BPCDF	Polished chrome - Dropped frosted
LDP15BBSDF	Brushed steel - Dropped frosted

IP65 BEZELS

CAT NO.	BEZEL
LDP15BWHIP	White - Clear diffuser
LDP15BWHIPF	White - Frosted diffuser

PLATINUM

- Ideal alternative to CFL downlights
- Suitable for 203mm - 210mm cutout, recommended 205mm
- Easy fit positive locating swing tabs
- Supplied with white bezel



Positive location swing tabs - easy fit and adjustment

GLOSS REFLECTOR

CAT NO.	DRIVER	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W	CURRENT
LDP20W32GS40	Standard	3200	33W	97	1050mA
LDP20W32GD40	Dimmable	3200	33W	97	1050mA
LDP20W22GS40	Standard	2200	22W	98	700mA
LDP20W22GD40	Dimmable	2200	22W	98	700mA
LDP20W16GS40	Standard	1600	16W	100	500mA
LDP20W16GD40	Dimmable	1600	16W	100	500mA
LDP20W12GS40	Standard	1200	12W	100	350mA
LDP20W12GD40	Dimmable	1200	12W	100	350mA

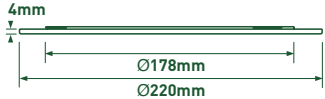
MATT REFLECTOR

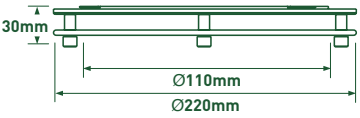
CAT NO.	DRIVER	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W	CURRENT
LDP20W31MS40	Standard	3050	33W	92	1050mA
LDP20W31MD40	Dimmable	3050	33W	92	1050mA
LDP20W21MS40	Standard	2050	22W	93	700mA
LDP20W21MD40	Dimmable	2050	22W	93	700mA
LDP20W15MS40	Standard	1500	16W	94	500mA
LDP20W15MD40	Dimmable	1500	16W	94	500mA
LDP20W11MS40	Standard	1100	12W	92	350mA
LDP20W11MD40	Dimmable	1100	12W	92	350mA

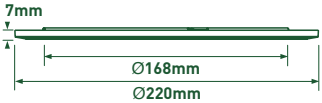
- **LED3EP80-0J** - Emergency pack available, see page 19

ACCESSORIES

- 13 bezel options







ALTERNATIVE FINISH BEZELS

CAT NO.	BEZEL
LDPBPC	Polished chrome
LDPBBS	Brushed steel

DECORATIVE GLASS BEZELS

CAT NO.	BEZEL
LDPBWHDH	White - Dropped halo
LDPBWHDF	White - Frosted glass
LDPBPCDH	Polished chrome - Dropped halo
LDPBPCDF	Polished chrome - Frosted glass
LDPBBSDH	Brushed steel - Dropped halo
LDPBBSDF	Brushed steel - Frosted glass

IP RATED BEZELS

CAT NO.	BEZEL	IP
LDP20BWH	White	IP44
LDP20BPC	Polished Chrome	IP44
LDP20BBS	Brushed steel	IP44
LDPWHIPF	White - Frosted diffuser	IP54
LDPWHIP	White - Clear diffuser	IP54

Carbon Downlight

CARBON

DOWNLIGHT

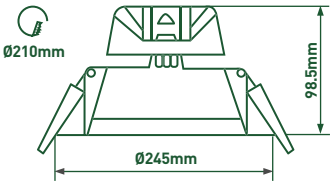
- Ideal replacement and designed to retrofit/match ceiling cut outs of compact fluorescent downlights

4000K NEUTRAL WHITE | 50,000 HOURS | BEAM ANGLE 110° | WHITE FINISH | IP44 RATED

Ø245mm

CAT NO.	DRIVER	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W	CURRENT
LBDL8S40	Standard	2000	22W	90	500mA
LBDL8D40	Digital Dimmable	2000	22W	90	500mA

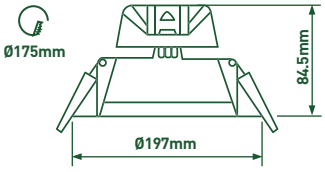
- **LED3EP80-0J** - Emergency pack available, see page 19



Ø197mm

CAT NO.	DRIVER	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W	CURRENT
LBDL6S40	Standard	1500	15.5W	100	500mA
LBDL6D40	Digital Dimmable	1500	15.5W	100	500mA

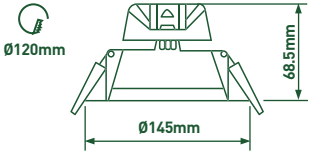
- **LED3EP80-0J** - Emergency pack available, see page 19



Ø145mm

CAT NO.	DRIVER	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W	CURRENT
LBDL4S40	Standard	1000	11W	90	350mA
LBDL4D40	Digital Dimmable	1000	11W	90	350mA

- **LED3EP80-0J** - Emergency pack available, see page 19



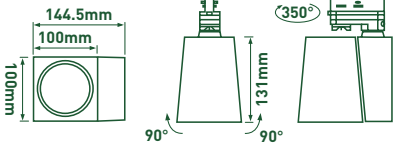
TRACK SPOT

SQUARE

- Spotlight for 3 circuit lighting track
- Lumen outputs comparable to CDM-T lamps
- Integral fixed output driver included
- 24° and 38° lenses included

4000K NEUTRAL WHITE | 35,000 HOURS | WHITE FINISH

CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W	CURRENT	EQUIVALENT WATTAGE
LTSW20S40	2000	24W	83	550mA	35W
LTSW28S40	2800	34W	82	800mA	70W



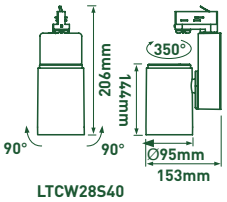
TRACK SPOT

CIRCULAR

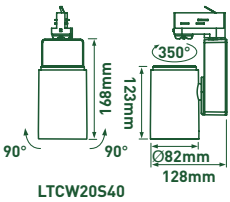
- Spotlight for 3 circuit lighting track
- Lumen outputs comparable to CDM-T lamps
- Integral fixed output driver included
- 24° and 38° lenses included

4000K NEUTRAL WHITE | 35,000 HOURS | WHITE FINISH

CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W	CURRENT	EQUIVALENT WATTAGE
LTCW20S40	2050	25W	82	700mA	35W
LTCW28S40	2800	35W	80	900mA	70W



LTCW28S40



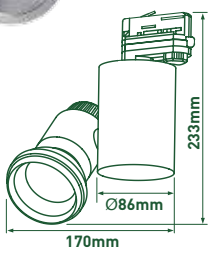
LTCW20S40

TRACK SPOT

- Spotlight for 3 circuit lighting track
- Track not included
- Allows a tilt of 90° and a 350° swivel
- Integral fixed output driver
- Highly efficient
- Generate less heat, UV & IR free compared to traditional track lights
- Universal track adaptor for use on popular 3 circuit mains track systems

4000K NEUTRAL WHITE | 30,000 HOURS | BEAM ANGLE 14° | WHITE FINISH

CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
LKT8562	990	16.1W	61



CIRCULAR SPOT LIGHT

SURFACE MOUNTED

- Lumen outputs comparable to CDM-T lamps
- Integral fixed output driver included
- 24° and 38° lenses included

4000K NEUTRAL WHITE | 35,000 HOURS | WHITE FINISH

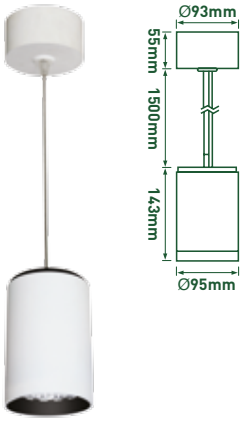
CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W	CURRENT	EQUIVALENT WATTAGE
LSSW20S40	2000	25W	80	700mA	35W

CIRCULAR PENDANT

SURFACE MOUNTED

- Pendant designed for localised lighting
- Lumen outputs comparable to CDM-T lamps
- 1.5m adjustable pendant
- Integral fixed output driver included
- 24° and 38° lenses included

4000K NEUTRAL WHITE | 35,000 HOURS | WHITE FINISH



CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W	CURRENT	EQUIVALENT WATTAGE
LSPW20S40	2000	25W	80	700mA	35W

PULLOUT SPOT LIGHT

RECESSED

- Recessed spotlight with retractable head to match Luceco track spot circular range
- Lumen outputs comparable to CDM-T Lamps
- Remote fixed output driver included
- 24° and 38° lenses included

4000K NEUTRAL WHITE | 35,000 HOURS | WHITE FINISH

CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W	CURRENT	EQUIVALENT WATTAGE
LSRW20S40	1950	25W	78	700mA	35W

DROP ROD DOWNLIGHT

SURFACE MOUNTED

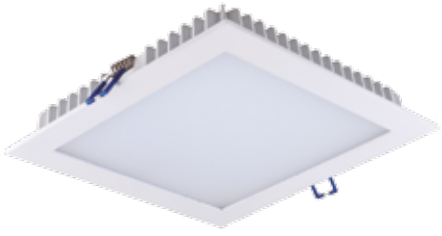
- Gimbal - adjustable positioning
- Allows a tilt of 90° and a 350° swivel
- Manufactured in aluminium
- Optimised thermal design allows for excellent heat dissipation
- Integral fixed output driver

CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
LKT2022-L50	2100	24.2W	87

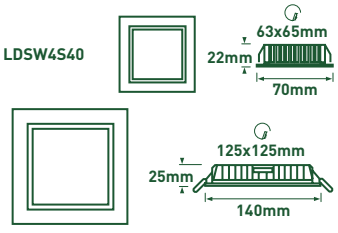
SQUARE DOWNLIGHT

RECESSED

- Remote fixed output driver included
- Running cost savings up to 60% vs fluorescent



CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
LDSW4S40	350	4.5W	78
LDSW12S40	1200	15W	80



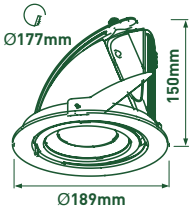
LKT206
Recessed Wallwasher

WALLWASHER

RECESSED

- Gimbal - adjustable positioning
- Adjustable 60° in single direction and 359° rotatable
- Manufactured in aluminium
- Double insulated
- Fixed output driver = **LDR10350**
  Dimmable driver = **LDRDIM15500**

4000K NEUTRAL WHITE | 350 mA | 50,000 HOURS | BEAM ANGLE 21° | WHITE FINISH

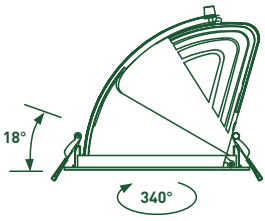


CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
LKT206	630	9.7W	65

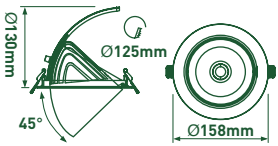
WALLWASHER

RECESSED

- True CDM-T equivalent lumen outputs
- Energy savings of 40%
- Gimbal with up to 340° adjustment
- 24° and 38° lenses included



4000K NEUTRAL WHITE | 550 mA | 35,000 HOURS | WHITE FINISH

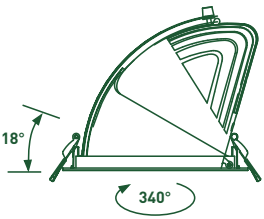


CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W	CURRENT	EQUIVALENT WATTAGE
LWCW20S40	1900	22W	86	550mA	35W

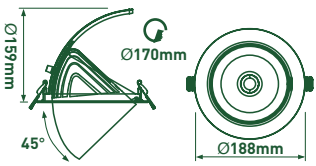
WALLWASHER

RECESSED

- True CDM-T equivalent lumen outputs
- Energy savings of 40%
- Gimbal with up to 340° adjustment
- 40° lens included



4000K NEUTRAL WHITE | 550 mA | 35,000 HOURS | WHITE FINISH

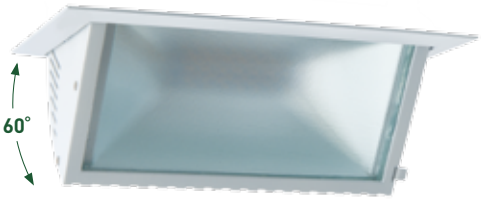


CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W	CURRENT	EQUIVALENT WATTAGE
LWCW34S40	3200	38W	84	900mA	70W

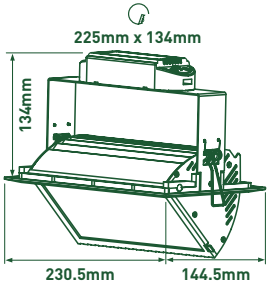
WALLWASHER

RECESSED

- Tilt-able positioning
- Spring clip installation
- Thermal design allows for excellent heat dissipation
- Manufactured in aluminium
- Double insulated
- Fixed output driver = **LDR42900**
  Dimmable driver = **LDRDIM35900**



4000K NEUTRAL WHITE | **350** mA | **30,000** HOURS | BEAM ANGLE **68°** | **WHITE** FINISH



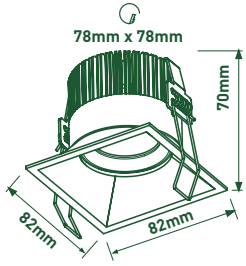
CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
LKT103	2500	29.4W	85

LOW GLARE DOWNLIGHT

RECESSED

- Manufactured in aluminium
- Fixed position
- Double insulated
- Slim trim bezel for clean contemporary appearance and LED light source is mounted deep in the housing to limit glare
- Fixed output driver = **LDR10350**
  Dimmable = **LDRDIM15350**

4000K NEUTRAL WHITE | **350** mA | **50,000** HOURS | BEAM ANGLE **30°** | **WHITE** FINISH



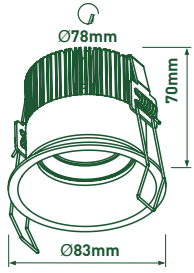
CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
LKT6564	720	6.2W	116

LOW GLARE DOWNLIGHT

RECESSED

- Manufactured in aluminium
- Fixed position
- Double insulated
- Fixed output driver = **LDR10350**
  Dimmable = **LDRDIM15350**
- Slim trim bezel for clean contemporary appearance and LED light source is mounted deep in the housing to limit glare

4000K NEUTRAL WHITE | **350** mA | **50,000** HOURS | BEAM ANGLE **30°** | **WHITE** FINISH



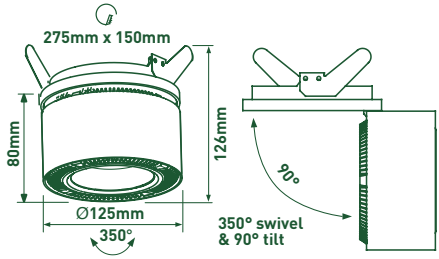
CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
LKT6565	720	6.2W	116

SEMI RECESSED DOWNLIGHT

- Manufactured in aluminium
- Leaf clip installation
- Gimbal - adjustable positioning
- Double insulated
- Fixed output driver = **LDR20500**
  Dimmable driver = **LDRDIM15500**

4000K NEUTRAL WHITE | 500 mA | 50,000 HOURS | BEAM ANGLE 15° | WHITE FINISH

CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
LKT6566	1280	14.3W	90



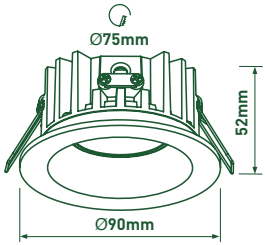
IP RATED DOWNLIGHT

RECESSED

- An ideal alternative to low voltage halogen
  35W lamp or mains voltage halogen 50W lamp
- Manufactured in aluminium
- Fixed position
- Double insulated
- Fixed output driver = **LDR10350**
  Dimmable = **LDRDIM15350**

4000K NEUTRAL WHITE | 350 mA | 50,000 HOURS | BEAM ANGLE 30° | IP65 RATED | WHITE FINISH

CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
LKT6594A	720	6.2W	116



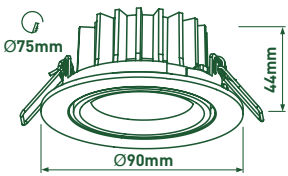
IP RATED DOWNLIGHT

RECESSED

- An ideal alternative to low voltage halogen
  35W lamp or mains voltage halogen 50W lamp
- Manufactured in aluminium
- Gimbal - adjustable positioning
- Double insulated
- Fixed output driver = **LDR10350**
  Dimmable = **LDRDIM15350**

4000K NEUTRAL WHITE | 350 mA | 50,000 HOURS | BEAM ANGLE 29° | IP44 RATED | WHITE FINISH

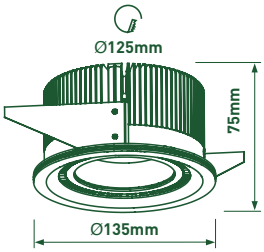
CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
LKT6595	720	6.2W	116



RECESSED DOWNLIGHT

- Manufactured in aluminium
- Leaf clip installation
- Fixed position
- Double insulated
- Fixed output driver = **LDR20500**
  Dimmable driver = **LDRDIM15500**

4000K NEUTRAL WHITE | 500 mA | BEAM ANGLE 14° | 50,000 HOURS | WHITE FINISH



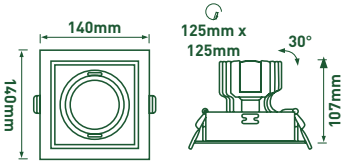
CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
LKT6563	910	9.5W	96

SQUARE MODULE

RECESSED

- Single module
- Lumen outputs comparable to CDM-T lamps (35W)
- Remote fixed output driver included
- 24° and 38° lenses included
- Max 30° tilt adjustment

4000K NEUTRAL WHITE | 550 mA | 35,000 HOURS | WHITE FINISH



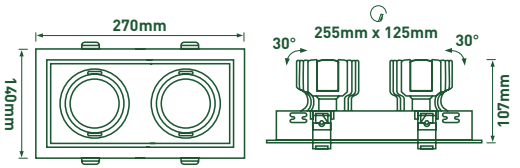
CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
LMSRW20S40	1900	22W	86

SQUARE MODULES

RECESSED

- Twin modules
- Lumen outputs comparable to CDM-T lamps (35W)
- 2x Remote fixed output driver included
- 24° and 38° lenses included
- Max 30° tilt adjustment

4000K NEUTRAL WHITE | 550 mA | 35,000 HOURS | WHITE FINISH



CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
LMSRW40S40	3800	44W	86

MODULAR RANGE

Choose different styles to suit each individual application -

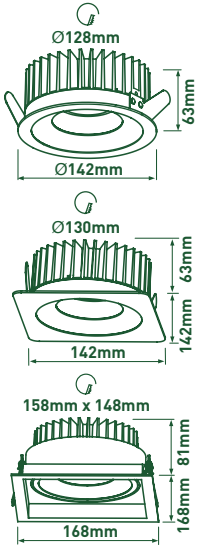
1. PICK YOUR FRAMES
Singular or double frames are available in various shapes (circular, square or gimbal) and colours (white as standard, grey and black special order).

2. CHOOSE YOUR MODULES
Modules are available in white or black.

3. CHOOSE YOUR DRIVERS
One driver per module, therefore 2 drivers for a double frame.

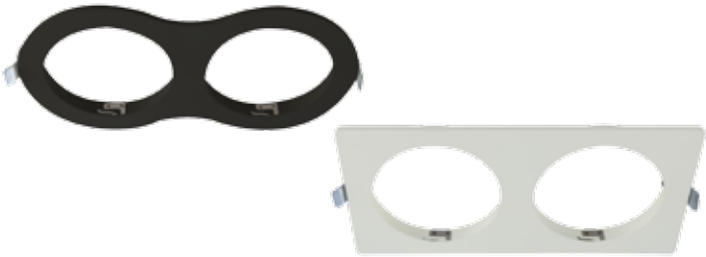
EXAMPLE CONFIGURATIONS

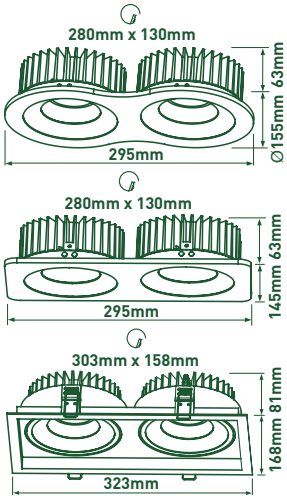
SINGLE FRAMES



	CAT NO. WHITE	CAT NO. BLACK
CIRCULAR	LKTM0DSRFWH	LKTM0DSRFBL
SQUARE	LKTM0DSSFWH	LKTM0DSSFBL
SQUARE GIMBAL	LKTM0DSSGWH	LKTM0DSSGBL

DOUBLE FRAMES





	CAT NO. WHITE	CAT NO. BLACK
CIRCULAR	LKTM0DDRFWH	LKTM0DDRFBL
SQUARE	LKTM0DDSFWH	LKTM0DDSFBL
SQUARE GIMBAL	LKTM0DDSGWH	LKTM0DDSGBL

MODULES

- Manufactured in aluminium
- Double insulated
- Spring clip installation
- Thermal design allows for excellent heat dissipation
- Fixed output driver = **LDR20350**
  Dimmable driver = **LDRDIM15350**

CAT NO.	COLOUR	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
LKTM0D1WH	White	1100	15W	73
LKTM0D1BL	Black	1100	15W	73

LKTM0DSSGWH and LKTM0D1BL
Single White Square Gimbal Frame with Black Module

LKTM0DDSGWH and LKTM0D1BL
Double White Square Gimbal Frame with Black Module

TASKA

UNDER CABINET

- No LED 'spots' reflected in work tops
- Warm and neutral white options to suit traditional and contemporary kitchens
- Connectors to allow linking
- 50W remote driver (4100mA) = **LUCLDR50**
  24W plug in driver (2000mA) = **LUCLDP24**

IP44 RATED

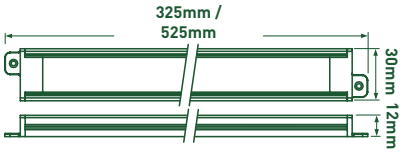
300mm

CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W	COLOUR TEMP
LUCL300CW	290	5W	58	4000K
LUCL300WW	250	5W	50	2700K

500mm

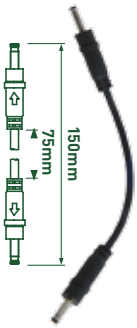
CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W	COLOUR TEMP
LUCL500CW	620	9W	69	4000K
LUCL500WW	520	9W	58	2700K

50W Driver

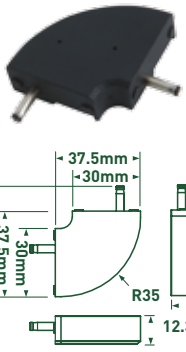


ACCESSORIES

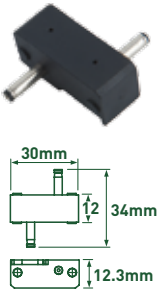
LUCLACCL
Connecting Lead



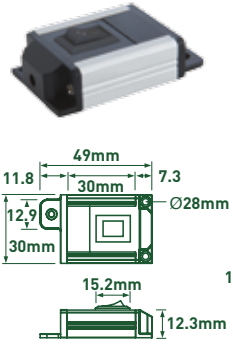
LUCLAC90
Corner Connector



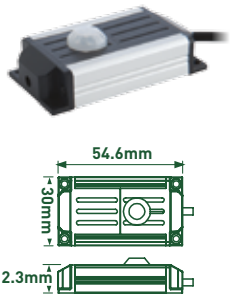
LUCLACSC
Straight Connector



LUCLACSW
Switch



LUCLACPIR
PIR Switch

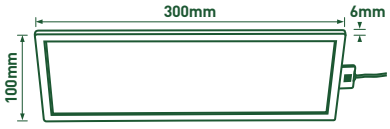


LINKING OPERATION

UNDER CABINET TILE

- Directly interconnectable end-to-end or with accessory leads for both straight or angled installations – interconnectable up to x3
- Motion Sensor plug and play switch provides both on / off and dimming control - 3 pin plug driver
- Ideal for many discrete lighting applications including above, inside or under kitchen cabinets, shelving, book and display cases, caravans and mobile homes
- Simple bracket connector for quick and easy installation – supplied with mounting accessories
- Extension packs with add-on panels and accessory leads supplied separately
- Available in both warm and cool white colour temperatures to suit desired lighting and room requirements

30,000 HOURS | BEAM ANGLE 90° | NEW RANGE



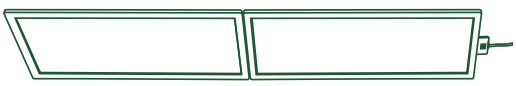
WITH MOTION SENSOR

CAT NO.	DRIVER	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W	COLOUR TEMP
LUCP50WH30P	Dimmable	500	8W	63	3000K
LUCP50WH40P	Dimmable	500	8W	63	4000K

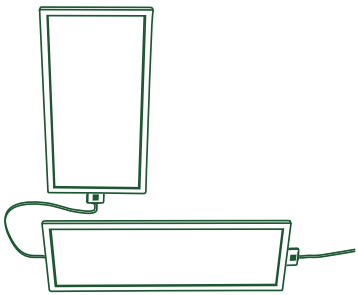
EXTENSION AND ACCESSORY

CAT NO.	DRIVER	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W	COLOUR TEMP
LUCP50WH30	Dimmable	500	8W	63	3000K
LUCP50WH40	Dimmable	500	8W	63	4000K

APPLICATIONS



Straight Installation with Connector



Angled Installation

AMBIENT/AMENITY

LBM290B11S40 Mosi

Mosi	49
Atlas	50
ECO Bulkhead	51
Wall Mounted Accent	52

Energy efficient designs for circulation areas and accent lighting applications. Multiple mounting options and models - including microwave presence detecting and emergency lighting.

RANGE FEATURES

- Suitable for corridors, stairwells and circulation areas
- IP65 products can also be used for exterior use
- Task lighting

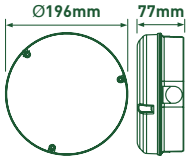
230v /50hz | CRI >80

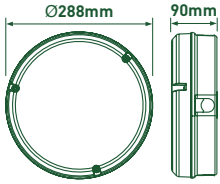
MOSI BULKHEAD

ROUND

- Polycarbonate construction
- Opal prism diffuser for lower glare
- Black and white base options
- 4 side and 1 rear conduit entry points

4000K NEUTRAL WHITE | 30,000 HOURS | IP65 RATED | IK08





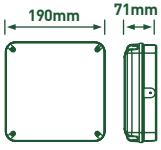
CAT NO.	DRIVER	SIZE	COLOUR	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W	EQUIVALENT WATTAGE
LBM290B11S40	Standard	Ø290mm	Black	1150	11W	105	28W 2D
LBM290B11S40MW	Microwave	Ø290mm	Black	1150	12W	95	28W 2D
LBM290B11E40	Emergency	Ø290mm	Black	1150	12W	95	28W 2D
LBM290W11S40	Standard	Ø290mm	White	1150	11W	105	28W 2D
LBM290W11S40MW	Microwave	Ø290mm	White	1150	12W	95	28W 2D
LBM290W11E40	Emergency	Ø290mm	White	1150	12W	95	28W 2D
LBM200B7S40	Standard	Ø200mm	Black	735	7W	105	16W 2D
LBM200W7S40	Standard	Ø200mm	White	735	7W	105	16W 2D

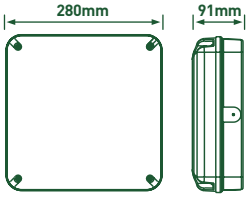
MOSI BULKHEAD

SQUARE

- Opal prism diffuser for lower glare
- Polycarbonate construction
- Simple installation
- 4 side and 1 rear conduit entry point

4000K NEUTRAL WHITE | 30,000 HOURS | IP65 RATED | IK08





CAT NO.	DRIVER	SIZE	COLOUR	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W	EQUIVALENT WATTAGE
LBM33B11S40	Standard	280mm²	Black	1150	11W	105	28W 2D
LBM33B11S40MW	Microwave	280mm²	Black	1150	12W	95	28W 2D
LBM33B11E40	Emergency	280mm²	Black	1150	12W	95	28W 2D
LBM33W11S40	Standard	280mm²	White	1150	11W	105	28W 2D
LBM33W11S40MW	Microwave	280mm²	White	1150	12W	95	28W 2D
LBM33W11E40	Emergency	280mm²	White	1150	12W	95	28W 2D
LBM22B7S40	Standard	190mm²	Black	735	7W	105	16W 2D
LBM22W7S40	Standard	190mm²	White	735	7W	105	16W 2D

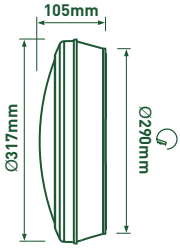
ATLAS BULKHEAD

- Alternative to 28 watt and 38 watt TC-DD (2D) compact fluorescent
- Multiple mounting options include ceiling surface, ceiling semi-recessed, wall mounted and provision for BESA and four side conduit entries
- Double insulated
- Microwave presence detector switches the output to 10% in "corridor function" standby mode or 0%, selectable during installation
- Microwave version includes photocell for dusk-till-dawn switching option
- Integral driver
- Order the accessories separately or in addition to the bulkhead

Ceiling semi-recessed

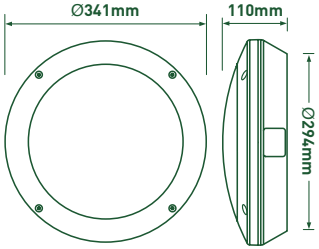
4000K NEUTRAL WHITE | **50,000** HOURS | **WHITE** FINISH | **IP65** RATED | **IK08**

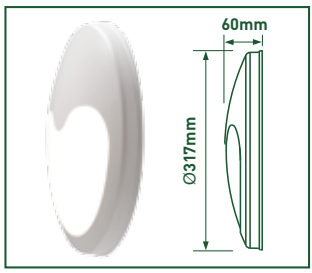
CAT NO.	DRIVER	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W	EQUIVALENT WATTAGE
LBH154K	Standard	1250	17W	75	28W
LBH154K3M	3hr Emergency	1250	19W	66	28W
LBH154KMW	Microwave sensor	1250	18W	69	28W
LBH154KMW3M	Microwave and emergency	1250	20W	64	28W
LBH214K	Standard	2100	24W	88	38W
LBH214K3M	3hr Emergency	2100	26W	81	38W
LBH214KMW	Microwave sensor	2100	25W	84	38W
LBH214KMW3M	Microwave and emergency	2100	27W	78	38W



ACCESSORIES

- For use with Atlas bulkhead (order bulkhead separately)
- Comes with front and back covers and tamper proof screws, a high security screw kit is also available including special tool - **LBHATK**
- All die-cast aluminium accessories are finished in RAL7026 'Granite Grey'
- Front covers can be rotated every 90°
- Access to rear BESA and four side entry points





LBH154APE - Plastic Eyelid Cover

LBH154AME - Metal Eyelid

LBH154AMG - Metal Grille

LBH154AMP - Metal Standard

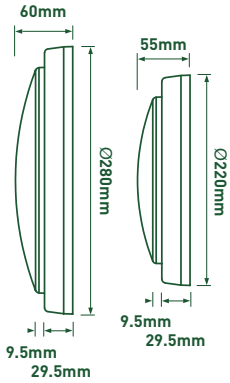
LBH154AMS - Metal Split Eyelid

DECORATIVE INDOOR BULKHEAD

CEILING/WALL MOUNT

- IP54 rated ideal for bathrooms, utility and decorative installations
- Easy quick installation - Wall or Ceiling mounted
- Suitable for most residential and commercial applications including bathrooms/toilets, hallways, corridors, and functional utility
- Supplied with both White and Chrome interchangeable bezels
- Piano key push fit quick install terminal block

Loop in / loop out push fit terminal



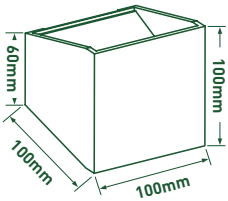
CAT NO.	SIZE	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
EBH22S40	Ø220mm	1250	15W	83
EBH28S40	Ø280mm	1500	18W	83

LBH154K Atlas

WALL LIGHT

- All wall lights can be used vertically or horizontally to give different lighting effects
- High efficiency, energy saving & low glare
- Fixed output integrated driver

3000K WARM WHITE | 25,000 HOURS | BEAM ANGLE 147° | WHITE FINISH

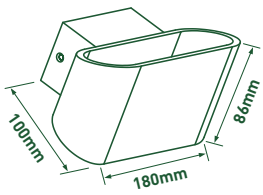


CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
LKT391A	200	4W	50

WALL LIGHT

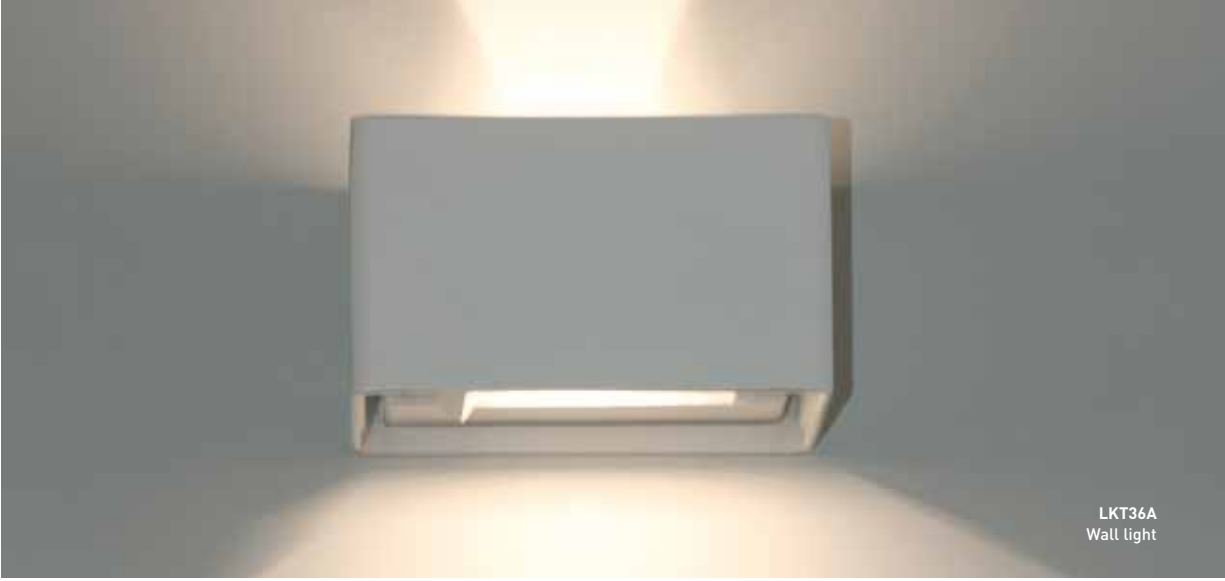
- All wall lights can be used vertically or horizontally to give different lighting effects
- High efficiency, energy saving & low glare
- Fixed output integrated driver

3000K WARM WHITE | 25,000 HOURS | BEAM ANGLE 150° | WHITE FINISH



CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
LKT393A	255	8.3W	31

LKT396
Wall light

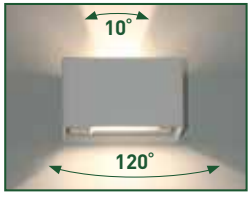


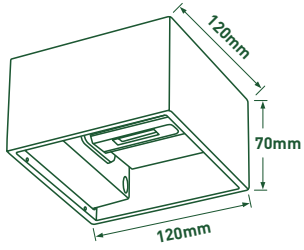
LKT36A
Wall light

WALL LIGHT

- All wall lights can be used vertically or horizontally to give different lighting effects
- High efficiency, energy saving & low glare
- Adjustable beam angle from 10˚-120˚
- Fixed output integrated driver

3000K WARM WHITE | 25,000 HOURS | **WHITE** FINISH



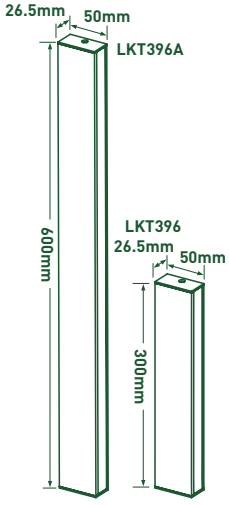


CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
LKT536A	165	8W	21

WALL LIGHTS

- All wall lights can be used vertically or horizontally to give different lighting effects
- High efficiency, energy saving & low glare
- Fixed output integrated driver

3000K WARM WHITE | 25,000 HOURS | BEAM ANGLE **113˚** | **WHITE** FINISH



CAT NO.	SIZE	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
LKT396A	600mm	540	20W	27
LKT396	300mm	415	10W	42

INDUSTRIAL

Climate Single LED Array

LuxBay	55
Ceres	56
Titan	57
Indus	58
LuxPack	58
Climate	59
ECO Climate T8	61

Robust luminaires perfect for the demands of the industrial environment. LED alternatives to traditional HID high bay and fluorescent.

RANGE FEATURES

- Standard, dimmable and emergency versions available
- Up to 50,000 hours maintenance free operations
- Impact resistance

230v /50hz | CRI >80

LUXBAY

- Suitable for trunking/surface or suspension mounting
- Alternative to T5, PL and HID lowbay luminaries

4000K NEUTRAL WHITE

50,000 HOURS

EQUIVALENTS

PRODUCT	T5 EQUIVALENT	PL EQUIVALENT	METAL HALIDE EQUIVALENT
LLBW11S40 / LLBN11S40	2 x 80W T5 HO	-	150W
LLBW16S40 / LLBN16S40	3 x 80W T5 HO	4 x 55W PL	250W
LLBW21S40 / LLBN21S40	4 x 80W T5 HO	6 x 55W PL	400W

ACCESSORIES

CAT NO.	DESCRIPTION
LLBXDIF	LuxBay clear diffuser
LLBXWIRE	LuxBay wire guard

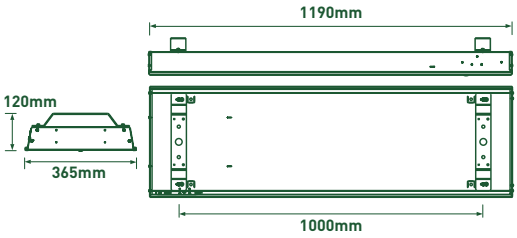
WIDE CLEAR LENS

CAT NO.	DRIVER	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W	CURRENT
LLBW11S40	Standard	10,500	100W	105	1400mA
LLBW11E40	Emergency	10,500	100W	105	1400mA
LLBW16S40	Standard	15,800	150W	105	2100mA
LLBW16E40	Emergency	15,800	150W	105	2100mA
LLBW21S40	Standard	21,000	200W	105	2x1400mA
LLBW21E40	Emergency	21,000	200W	105	2x1400mA

NARROW AISLE LENS

CAT NO.	DRIVER	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W	CURRENT
LLBN11S40	Standard	10,500	100W	105	1400mA
LLBN11E40	Emergency	10,500	100W	105	1400mA
LLBN16S40	Standard	15,800	150W	105	2100mA
LLBN16E40	Emergency	15,800	150W	105	2100mA
LLBN21S40	Standard	21,000	200W	105	2x1400mA
LLBN21E40	Emergency	21,000	200W	105	2x1400mA

Available versions: Integrated presence and daylight sensors for use with fixed output or dimmable control gear



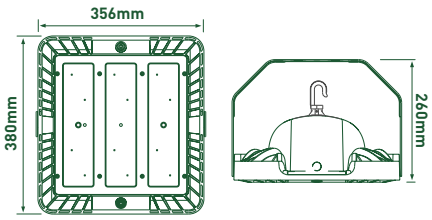
LHB120W and LHBRFL120
Titan High Bay

CERES

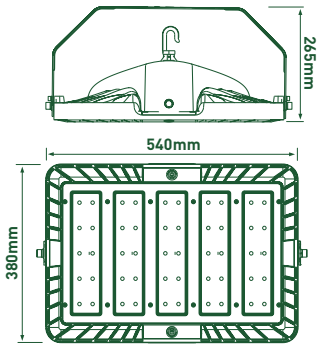
HIGH BAY

- Available with on/off presence detection
- Compact high bay using latest lens technology
- Computer designed die-cast aluminium housing with vortex cooling effect for maximum led chip performance

4000K NEUTRAL WHITE | 50,000 HOURS | BLACK FINISH | IP65 RATED



LHBC11



LHBC22

60°

CAT NO.	DRIVER	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
LHBC11S60	Standard	11000	100W	110
LHBC11E60	Emergency	11000	100W	110
LHBC22S60	Standard	22000	200W	110
LHBC22E60	Emergency	22000	200W	110

90°

CAT NO.	DRIVER	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
LHBC11S90	Standard	11000	100W	110
LHBC11E90	Emergency	11000	100W	110
LHBC22S90	Standard	22000	200W	110
LHBC22E90	Emergency	22000	200W	110

120°

CAT NO.	DRIVER	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
LHBC11S120	Standard	11000	100W	110
LHBC11E120	Emergency	11000	100W	110
LHBC22S120	Standard	22000	200W	110
LHBC22E120	Emergency	22000	200W	110

TITAN HIGH BAY

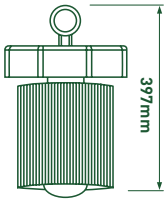
BODY

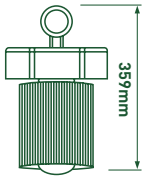
- 120W and 200W LED offering >93lm/W
- Alternative to HID High bay luminaires of 250W-400W
- Recommended for mounting heights of 6m to 12m
- Instant light output and re-strike unlike most HID
- No exposed glass so ideal for food storage areas
- Pre-wired with 1.5m of H05RN-F rubber cable
- Reflector/refractor not included
- Fixed output integrated driver

CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
LHB120W	11,190	120W	93
LHB200W	19,350	200W	96

LHB200W

LHB120W





TITAN HIGH BAY

REFLECTOR / REFRACTOR

- 60˚, 90˚ or 120˚ beam angle reflector/ refractor to be ordered separately

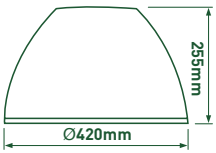
LHBRFT

LHBRFL60

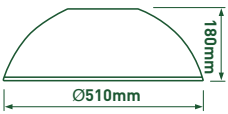
LHBRFL90

LHBRFL120

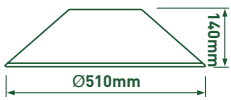
CAT NO.	DESCRIPTION	BEAM ANGLE
LHBRFL60	Aluminium reflector	60˚
LHBRFL90	Aluminium reflector	90˚
LHBRFL120	Aluminium reflector	120˚
LHBRFT	Polycarbonate refractor	60˚



LHBRFL60 / LHBRFT



LHBRFL90



LHBRFL120

LHB120W and LHBRFL120
Titan High Bay

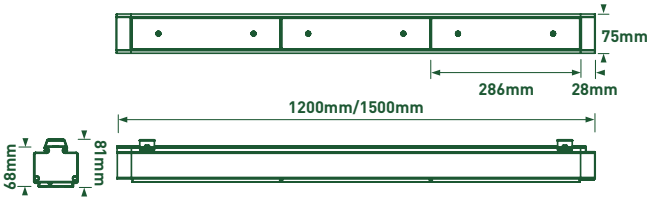
INDUS

LINKABLE HIGH OUTPUT LINEAR

- Supplied with mounting brackets and wiring connectors
- Mounting brackets suitable for surface, trunking or suspension mounting
- Linkable with accessories
- 1200mm inter connecting lead = **LHOL3CL120**
  Butt connector = **LHOL3CC**

4000K NEUTRAL WHITE | 50,000 HOURS | BEAM ANGLE 60°

CAT NO.	SIZE	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
LHOL95S40	1200mm	9500	100W	95
LHOL115S40	1500mm	11500	120W	95



LUXPACK

BATTEN

- Surface mounted with Luceco driver
- Available in standard or high output for 4ft, 5ft and 6ft lengths
- Suitable for use with batten mount sensors
- For batten mount PIR presence detectors see page 135 (**LPC3BSP65/ LPC3BDP65**)

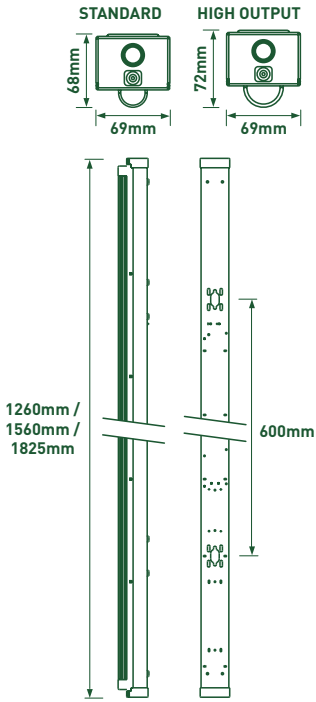
4000K NEUTRAL WHITE | 30,000 HOURS

WIDE OPAL LENS

CAT NO.	DRIVER	SIZE	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W	CURRENT
LXB12W25L40	Standard	4ft / 1200mm	2500	24W	104	800mA
LXB12W25EL40	Emergency	4ft / 1200mm	2500	24W	104	800mA
LXB12W48L40	High output	4ft / 1200mm	4800	46W	104	1500mA
LXB12W48EL40	Emergency	4ft / 1200mm	4800	46W	104	1500mA
LXB15W38L40	Standard	5ft / 1500mm	3800	35W	108	1000mA
LXB15W38EL40	Emergency	5ft / 1500mm	3800	35W	108	1000mA
LXB15W72L40	High output	5ft / 1500mm	7200	71W	101	1000mA
LXB15W72EL40	Emergency	5ft / 1500mm	7200	71W	101	1000mA
LXB18W48L40	Standard	6ft / 1800mm	4800	46W	104	1500mA
LXB18W48EL40	Emergency	6ft / 1800mm	4800	46W	104	1500mA
LXB18W92L40	High output	6ft / 1800mm	9200	94W	96	1500mA
LXB18W92EL40	Emergency	6ft / 1800mm	9200	94W	96	1500mA

NARROW CLEAR LENS

CAT NO.	DRIVER	SIZE	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W	CURRENT
LXB12R28L40	Standard	4ft / 1200mm	2800	24W	116	800mA
LXB12R28EL40	Emergency	4ft / 1200mm	2800	24W	116	800mA
LXB12R53L40	High output	4ft / 1200mm	5300	46W	115	1500mA
LXB12R53EL40	Emergency	4ft / 1200mm	5300	46W	115	1500mA
LXB15R42L40	Standard	5ft / 1500mm	4200	35W	120	1000mA
LXB15R42EL40	Emergency	5ft / 1500mm	4200	35W	120	1000mA
LXB15R79L40	High output	5ft / 1500mm	7900	71W	111	1000mA
LXB15R79EL40	Emergency	5ft / 1500mm	7900	71W	111	1000mA
LXB18R53L40	Standard	6ft / 1800mm	5300	46W	115	1500mA
LXB18R53EL40	Emergency	6ft / 1800mm	5300	46W	115	1500mA
LXB18R98L40	High output	6ft / 1800mm	9800	94W	104	1500mA
LXB18R98EL40	Emergency	6ft / 1800mm	9800	94W	104	1500mA

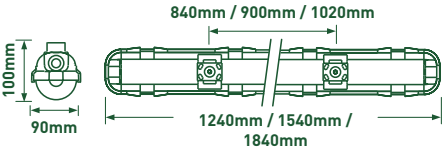


CLIMATE

- Complete with LED array, ideal replacement for linear fluorescent
- Designed for surface mount application in industrial and commercial environments
- Polycarbonate body and diffuser with stainless steel anti-tamper clips
- Mounting bracket, gland kit and screws included for installation
- For batten mount PIR presence detectors see page 135 (**LPC3BSP65/LPC3BDP65**)
- Supplied with 4000K LEDs as standard, other colour temperatures are available subject to minimum order
- Integrated microwave sensor available to operate with fixed output or dimmable drivers
- Integral fixed output driver

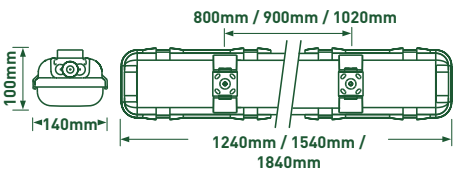
SINGLE LED ARRAY

CAT NO.	DRIVER	SIZE	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
LCL12W22S40	Standard	4ft/1240mm	2200	25W	88
LCL12W22E40	Emergency	4ft/1240mm	2200	25W	88
LCL12W22D40	Digital Dimmable	4ft/1240mm	2200	25W	88
LCL12W22ED40	Emerg Digital Dim	4ft/1240mm	2200	25W	88
LCL12W22S40MW	Microwave	4ft/1240mm	2200	25W	88
LCL12W22D40MW	MicroW Digital Dim	4ft/1240mm	2200	25W	88
LCL15W34S40	Standard	5ft/1540mm	3400	37W	92
LCL15W34E40	Emergency	5ft/1540mm	3400	37W	92
LCL15W34D40	Digital Dimmable	5ft/1540mm	3400	37W	92
LCL15W34ED40	Emerg Digital Dim	5ft/1540mm	3400	37W	92
LCL15W34S40MW	Microwave	5ft/1540mm	3400	37W	92
LCL15W34D40MW	MicroW Digital Dim	5ft/1540mm	3400	37W	92
LCL18W44S40	Standard	6ft/1840mm	4400	49W	90
LCL18W44E40	Emergency	6ft/1840mm	4400	49W	90
LCL18W44D40	Digital Dimmable	6ft/1840mm	4400	49W	90
LCL18W44ED40	Emerg Digital Dim	6ft/1840mm	4400	49W	90
LCL18W44S40MW	Microwave	6ft/1840mm	4400	49W	90
LCL18W44D40MW	MicroW Digital Dim	6ft/1840mm	4400	49W	90



TWIN LED ARRAY

CAT NO.	DRIVER	SIZE	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
LCL12W44S40	Standard	4ft/1240mm	4400	47W	94
LCL12W44E40	Emergency	4ft/1240mm	4400	47W	94
LCL12W44D40	Digital Dimmable	4ft/1240mm	4400	47W	94
LCL12W44ED40	Emerg Digital Dim	4ft/1240mm	4400	47W	94
LCL12W44S40MW	Microwave	4ft/1240mm	4400	47W	94
LCL12W44D40MW	MicroW Digital Dim	4ft/1240mm	4400	47W	94
LCL15W66S40	Standard	5ft/1540mm	6600	69W	96
LCL15W66E40	Emergency	5ft/1540mm	6600	69W	96
LCL15W66D40	Digital Dimmable	5ft/1540mm	6600	69W	96
LCL15W66ED40	Emerg Digital Dim	5ft/1540mm	6600	69W	96
LCL15W66S40MW	Microwave	5ft/1540mm	6600	69W	96
LCL15W66D40MW	MicroW Digital Dim	5ft/1540mm	6600	69W	96
LCL18W87S40	Standard	6ft/1840mm	8700	97W	90
LCL18W87E40	Emergency	6ft/1840mm	8700	97W	90
LCL18W87D40	Digital Dimmable	6ft/1840mm	8700	97W	90
LCL18W87ED40	Emerg Digital Dim	6ft/1840mm	8700	97W	90
LCL18W87S40MW	Microwave	6ft/1840mm	8700	97W	90
LCL18W87D40MW	MicroW Digital Dim	6ft/1840mm	8700	97W	90



CLIMATE T8

- Fitted with LED tubes, ideal replacement for linear fluorescent
- Designed for surface mount applications in industrial environments
- Polycarbonate body and diffuser
- Mounting bracket, gland kit and screws
- included for installation
- For batten mount PIR presence detector see page 135 (**LPC3BSP65**)
- Integral fixed output driver
- Stainless steel retainer clips
- Emergency versions available

4000K NEUTRAL WHITE | **30,000** HOURS | **IP65** RATED | **IK08** | **GREY** FINISH

SINGLE LED TUBES

CAT NO.	DRIVER	SIZE	LUMINAIRE LUMENS	WATTAGE	EFFICACY LLM/W
LCLT12W21S40	Standard	4ft / 1240mm	2160	24W	90
LCLT12W21E40	Emergency	4ft / 1240mm	2160	24W	90
LCLT15W28S40	Standard	5ft / 1540mm	2880	32W	90
LCLT15W28E40	Emergency	5ft / 1540mm	2880	32W	90
LCLT18W35S40	Standard	6ft / 1840mm	3580	40W	90
LCLT18W35E40	Emergency	6ft / 1840mm	3580	40W	90

TWIN LED TUBES

CAT NO.	DRIVER	SIZE	LUMINAIRE LUMENS	WATTAGE	EFFICACY LLM/W
LCLT12W43S40	Standard	4ft / 1240mm	4320	48W	90
LCLT12W43E40	Emergency	4ft / 1240mm	4320	48W	90
LCLT15W57S40	Standard	5ft / 1540mm	5760	64W	90
LCLT15W57E40	Emergency	5ft / 1540mm	5760	64W	90
LCLT18W71S40	Standard	6ft / 1840mm	7160	80W	90
LCLT18W71E40	Emergency	6ft / 1840mm	7160	80W	90

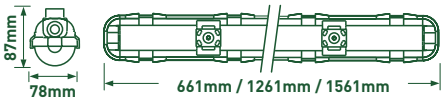
ECO CLIMATE T8

LED TUBE

- Fitted with LED tubes, ideal replacement for linear fluorescent
- Designed for surface mount applications in industrial environments
- Polycarbonate body and diffuser
- Mounting bracket, gland kit and screws included for installation
- Plastic retainer clips

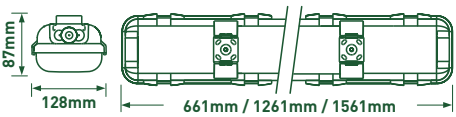
SINGLE

CAT NO.	DRIVER	SIZE	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
ECLT6W10S40	Standard	2ft / 600mm	800	10W	80
ECLT12W18S40	Standard	4ft / 1200mm	1500	18W	83
ECLT15W22S40	Standard	5ft / 1500mm	1950	22W	88



TWIN

CAT NO.	DRIVER	SIZE	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
ECLT6W20S40	Standard	2ft / 600mm	1600	20W	80
ECLT12W36S40	Standard	4ft / 1200mm	3000	36W	83
ECLT15W44S40	Standard	5ft / 1500mm	3900	44W	88



LEMDEM3 Decorative Emergency Exit
and LEMEXM3 Exit Box

EMERGENCY

Emergency 63

Low energy emergency lighting products, perfect for retrofit replacement of fluorescent fittings. LED emergency lighting includes exit signs, bulkheads, downlights and twin spots.

RANGE FEATURES

- Self test and DALI versions available

3HR
EMERGENCY

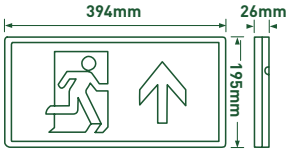
EXIT BOX

3HR MAINTAINED

- Materials: Polycarbonate body and opal panel with legend
- 3.6V 2Ah Ni-MH batteries
- Complete with white LED
- High brightness
- DC or AC/DC operated
- Viewing distance = 32m
- Can be also used as non-maintained
- Easy installation with replaceable exit panel
- Latest ISO 7010 format legend
- Fixed output integrated driver

3HR EMERGENCY

CAT NO.	DESCRIPTION	LUMINAIRE LUMENS	WATTAGE
LEMEXM3	Standard with arrow DOWN legend	45	1.3W
LEMEXUA	Arrow UP legend (order with LEMEXM3)	-	-
LEMEXLA	Arrow LEFT legend (order with LEMEXM3)	-	-
LEMEXRA	Arrow RIGHT legend (order with LEMEXM3)	-	-



DECORATIVE EXIT

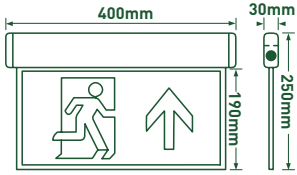
3HR MAINTAINED

- Materials: Aluminium alloy body, double sided edge lit acrylic blade with legends
- 3.6V 600mh Ni-Cd batteries
- Complete with white LED
- AC/DC operated
- Latest ISO 7010 format legend
- Viewing distance = 32m
- Fixed output integrated driver
- Double sided legend
- Supplied with chain
- Cable length - 280mm max

3HR EMERGENCY

SILVER FINISH

CAT NO.	LUMINAIRE LUMENS	WATTAGE
LEMDEM3	50	3W



IP65 BULKHEAD

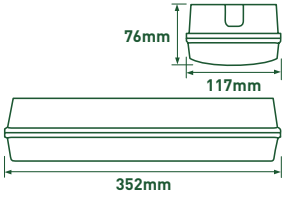
3HR MAINTAINED WITH SELF ADHESIVE LEGEND

- Materials: Polycarbonate body and diffuser
- 2.4V 4.5Ah Ni-Cd batteries
- Complete with white LED
- DC or AC/DC operated
- Latest ISO 7010 format legend
- Viewing distance = 24m
- Can also be used as non-maintained
- Fixed output integrated driver

3HR EMERGENCY

IP65 RATED

CAT NO.	LUMINAIRE LUMENS	WATTAGE
LEMBHM3	102	3.8W



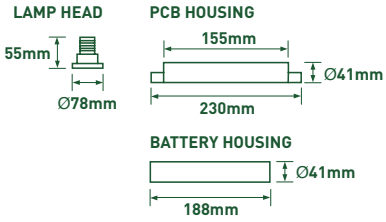
DOWNLIGHT

3HR NON-MAINTAINED

- AC/DC, AC or DC
- Built-in battery: 3.6V 4.5Ah Ni-Cd
- Downlight is illuminated green in normal use, white in emergency mode
- Fixed output integrated driver

3HR EMERGENCY

WHITE FINISH



CAT NO.	LUMINAIRE LUMENS	WATTAGE
LEM5DLNM3	180	5W

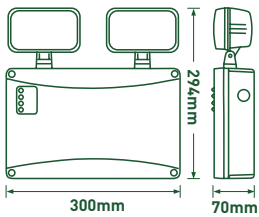
IP65 TWIN-SPOT

3HR NON-MAINTAINED

- Materials: Polycarbonate adjustable heads
- 3.6V 6Ah Ni-Cd battery
- Complete with white LED
- AC operated
- All plastic construction, ideal for food areas
- Fixed output integrated driver

3HR EMERGENCY

IP65 RATED



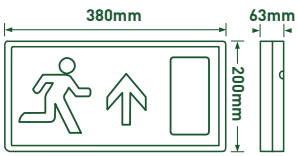
CAT NO.	LUMINAIRE LUMENS	WATTAGE
LEMIPTWNM3	420	5W

EXIT BOX

3HR MAINTAINED

- Materials: Steel body and opal PVC diffuser
- Ni-Cd batteries
- Viewing distance = 36m
- 24 hours initial battery charge
- Can be used as non-maintained

3HR EMERGENCY



CAT NO.	DESCRIPTION	LUMINAIRE LUMENS	WATTAGE
LEMEXM3LG	3hr Emergency	240	6W
LEMEXM3LST	Self test emergency	240	8W
LEMEXM3LDA	DALI emergency	240	6W

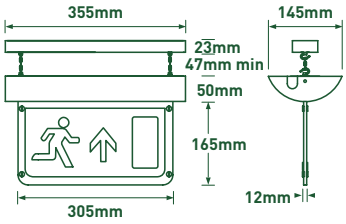
HANGING BLADE

3HR MAINTAINED

- Materials: Steel body and acrylic diffuser
- Ni-Cd batteries
- Viewing distance = 27m
- 24 hours initial battery charge
- Can be used as non-maintained

3HR EMERGENCY

CAT NO.	DESCRIPTION	LUMINAIRE LUMENS	WATTAGE
LEMDEMELG	3hr Emergency	100	4W
LEMDEMEST	Self test emergency	100	8W
LEMDEMEDA	DALI emergency	100	6W



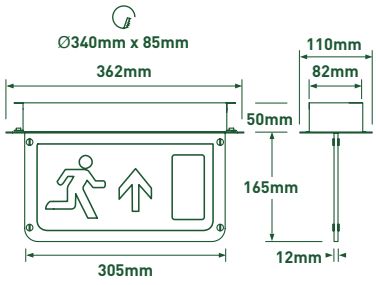
RECESSED BLADE

3HR MAINTAINED

- Materials: Steel body and acrylic diffuser
- Ni-Cd batteries
- Viewing distance = 27m
- 24 hours initial battery charge
- Can be used as non-maintained

3HR EMERGENCY

CAT NO.	DESCRIPTION	LUMINAIRE LUMENS	WATTAGE
LEMREMELG	3hr Emergency	80	4W
LEMREMEST	Self test emergency	80	8W
LEMREMEDA	DALI emergency	80	6W



IP65 BULKHEAD

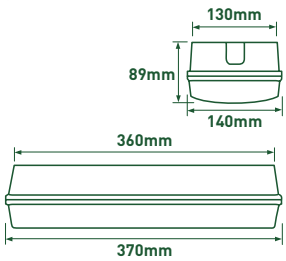
3HR MAINTAINED

- Materials: Polycarbonate body and diffuser
- Ni-Cd batteries
- Viewing distance = 24m
- 24 hours initial battery charge
- Can be used as non-maintained

3HR EMERGENCY

IP65 RATED

CAT NO.	DESCRIPTION	LUMINAIRE LUMENS	WATTAGE
LEMBHM3LG	3hr Emergency	100	4W
LEMBHM3ST	Self test emergency	100	8W
LEMBHM3DA	DALI emergency	100	6W



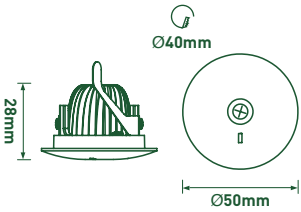
DOWNLIGHT

EMERGENCY

- Materials: Makrolon® body and polycarbonate diffuser
- Ni-Cd batteries
- 24 hours initial battery charge

500 mA | 3HR EMERGENCY | BEAM ANGLE 110°

CAT NO.	DESCRIPTION	LUMINAIRE LUMENS	WATTAGE
LEM6DLM3LG	3hr Maintained emergency	149	6W
LEM8DLM3ST	3hr Maintained self test emergency	149	8W
LEM6DLM3DA	3hr Maintained DALI emergency	149	6W
LEM2DLNM3LG	3hr Non-maintained emergency	150	2W



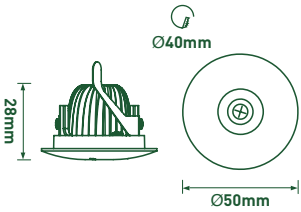
REMOTE DOWNLIGHT

WITH WIDE AREA DISTRIBUTION

- Materials: Makrolon® body and polycarbonate diffuser
- Ni-Cd batteries
- 24 hours initial battery charge

500 mA | 3HR EMERGENCY | BEAM ANGLE 110°

CAT NO.	DESCRIPTION	LUMINAIRE LUMENS	WATTAGE
LEM6DLM3WA	3hr Maintained emergency	160	6W
LEM8DLM3WS	3hr Maintained self test emergency	160	8W
LEM6DLM3WD	3hr Maintained DALI emergency	160	6W
LEM2DLNM3WA	3hr Non-maintained emergency	150	2W



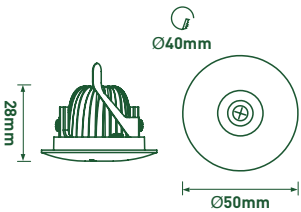
REMOTE DOWNLIGHT

WITH LINEAR AREA DISTRIBUTION

- Materials: Makrolon® body and polycarbonate diffuser
- Ni-Cd batteries
- 24 hours initial battery charge

500 mA | 3HR EMERGENCY | BEAM ANGLE 125x50°

CAT NO.	DESCRIPTION	LUMINAIRE LUMENS	WATTAGE
LEM6DLM3CA	3hr Maintained emergency	160	6W
LEM8DLM3CS	3hr Maintained self test emergency	160	8W
LEM6DLM3CD	3hr Maintained DALI emergency	160	6W
LEM2DLNM3CA	3hr Non-maintained emergency	150	2W



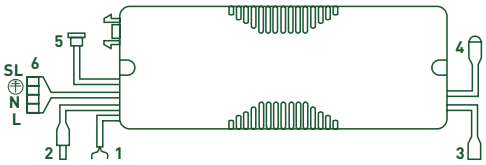
EMERGENCY PACK

- Compatible with all LuxPanels, Platinum and Carbon downlights
- Can be retro-fitted to fixed output or dimmable drivers
- Battery pack can be replaced
- Supplied with all required connections and mini bezel for charge indicator

UNIQUE DESIGN

3HR EMERGENCY

CAT NO.	DESCRIPTION
LED3EP80-0J	Emergency pack



1. Live/Neutral to input of Driver
2. LED luminaire input
3. Output of driver to inverter
4. Indicator light
5. Connect Battery
6. Mains input

LEMBHM3
3HR Maintained IP65 Bulkhead with Arrow Up Legend

EXTERIOR LIGHTING

LBH154K & LBH154AMP
Atlas Bulkhead with Metal Accessory

Atlas	69
Fortis Bulkhead	70
Fortis Wallpack	70
Guardian Pro	72
Commercial Exterior	74
Slimline Guardian Floodlights	78
Slimline Work Lights	80
Decorative Exterior	84
Eco Bulkheads	94

LED exterior lighting from residential to roadway, car park to business park. Multiple mounting options and models - including presence detecting.

RANGE FEATURES

- Up to 50,000 hours long life maintenance free
- Instant light, high CRI, ideal for security lighting
- Up to IP65 - No ingress of dust, protected against low pressure jets of water from all directions

230v /50hz **CRI >80**

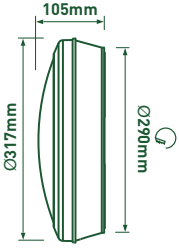
ATLAS BULKHEAD

- Alternative to 28 watt and 38 watt TC-DD (2D) compact fluorescent
- Multiple mounting options include ceiling surface, ceiling semi-recessed, wall mounted and provision for BESA and four side conduit entries
- Double insulated
- Microwave presence detector switches the output to 10% in "corridor function" standby mode or 0%, selectable during installation
- Microwave version includes photocell for dusk-till-dawn switching option
- Integral driver
- Order the accessories separately or in addition to the bulkhead

Ceiling semi-recessed

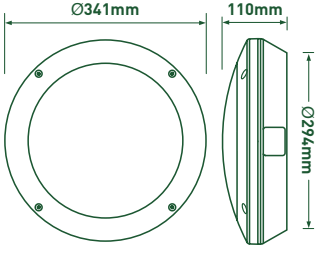
4000K NEUTRAL WHITE | 50,000 HOURS | WHITE FINISH | IP65 RATED | IK08

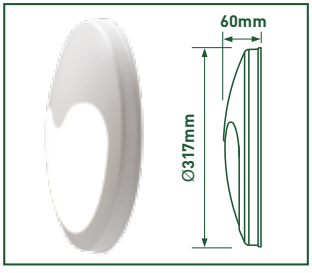
CAT NO.	DRIVER	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W	EQUIVALENT WATTAGE
LBH154K	Standard	1250	17W	75	28W
LBH154K3M	3hr Emergency	1250	19W	66	28W
LBH154KMW	Microwave sensor	1250	18W	69	28W
LBH154KMW3M	Microwave and emergency	1250	20W	64	28W
LBH214K	Standard	2100	24W	88	38W
LBH214K3M	3hr Emergency	2100	26W	81	38W
LBH214KMW	Microwave sensor	2100	25W	84	38W
LBH214KMW3M	Microwave and emergency	2100	27W	78	38W



ACCESSORIES

- For use with Atlas bulkhead (order bulkhead separately)
- Comes with front and back covers and tamper proof screws, a high security screw kit is also available including special tool - **LBHATK**
- All die-cast aluminium accessories are finished in RAL7026 'Granite Grey'
- Front covers can be rotated every 90°
- Access to rear BESA and four side entry points





LBH154APE - Plastic Eyelid Cover

LBH154AME - Metal Eyelid

LBH154AMG - Metal Grille

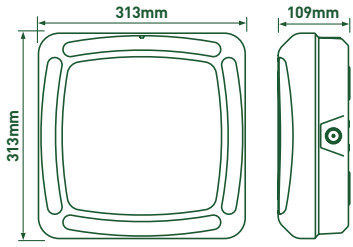
LBH154AMP - Metal Standard

LBH154AMS - Metal Split Eyelid

FORTIS BULKHEAD

- Replacement for TC-DD (2D)
- Multiple mounting options
- Microwave sensor and emergency versions
- Die-Cast housing and polycarbonate diffuser

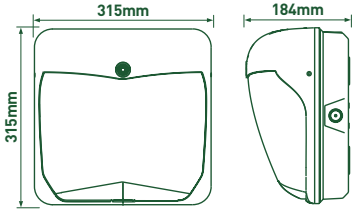
CAT NO.	DRIVER	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W	EQUIVALENT WATTAGE
LBF13L40	Standard	1250	14W	89	28W 2D
LBF13L40MW	Microwave	1250	14W	89	28W 2D
LBF13E40	Emergency	1250	15W	83	28W 2D
LBF13E40MW	Microwave Emergency	1250	15W	83	28W 2D
LBF21L40	Standard	2100	24W	88	38W 2D
LBF21L40MW	Microwave	2100	24W	88	38W 2D
LBF21E40	Emergency	2100	25W	84	38W 2D
LBF21E40MW	Microwave Emergency	2100	25W	84	38W 2D



FORTIS WALLPACK

- Replacement for HID
- CRI>80 ideal for CCTV areas
- Die-Cast housing with polycarbonate diffuser

CAT NO.	DRIVER	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W	EQUIVALENT WATTAGE
LWF40S40	Standard	4000	45W	89	70W HID
LWF40S40PC	Photocell	4000	45W	89	70W HID
LWF40E40	Emergency	4000	47W	85	70W HID
LWF40E40PC	Photocell Emergency	4000	47W	85	70W HID



LBF13L40
Fortis Bulkhead

GUARDIAN PRO

FLOODLIGHTS

- Horizontal mounting floodlight
- Maintenance free
- Pre-wired 1m of H05RN-F rubber cable
- "Fit and tilt" bracket for simple installation
- Tilt adjustment locks

4000K NEUTRAL WHITE | 50,000 HOURS | BEAM ANGLE 63x120° | WHITE FINISH | IP65 RATED

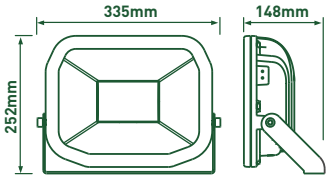
LCFL EQUIVALENT WATTAGES TO HID

LCFL	MBF	HQI/SON	SUGGEST MOUNT HT
LFP50	125W	70W	3 - 5m
LFP100	250W	150W	4 - 6m
LFP160	400W	250W	5 - 8m

NOTE - All figures are suggestions and it is recommended to have a full lighting design prepared to validate

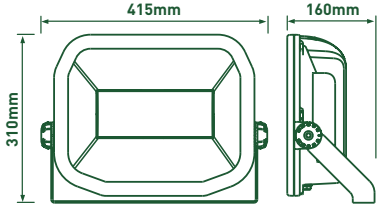
5000Llm (50W)

CAT NO.	DRIVER	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
LFP50B140F	Standard	5200	50W	105
LFPL50B140F	Integrated Photocell	5200	50W	105



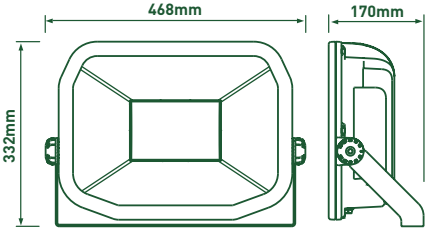
10 000Llm (100W)

CAT NO.	DRIVER	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
LFP100B140F	Standard	10 500	100W	105
LFPL100B140F	Integrated Photocell	10 500	100W	105



16 000Llm (160W)

CAT NO.	DRIVER	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
LFP160B140F	Standard	16 000	155W	105
LFPL160B140F	Integrated Photocell	16 000	155W	105



LFP160B140F
16 000Llm (160W)
Guardian Pro Floodlight

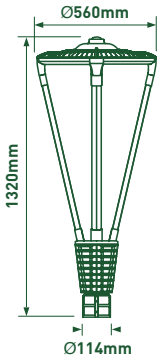
POST TOP

AMENITY LANTERN

- No upward light pollution
- Aluminium and toughened glass construction
- Low glare design
- Recommended height 3-5 metre

5000K NEUTRAL WHITE | 30,000 HOURS | IP65 RATED

CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
LEAMPT30C50	2250	30W	75



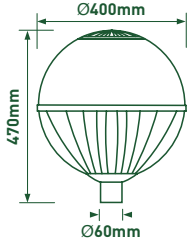
POST TOP

AMENITY LANTERN

- No upward light pollution
- Aluminium and polycarbonate construction
- Low glare design
- Recommended height 3-5 metre

5000K NEUTRAL WHITE | 30,000 HOURS | IP65 RATED

CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
LEAMPT30G50	2000	30W	66



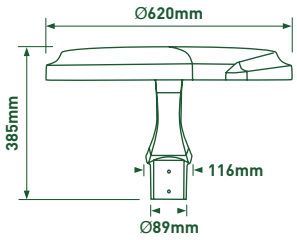
POST TOP

AMENITY LANTERN

- No upward light pollution
- Aluminium and polycarbonate construction
- Contemporary design
- Recommended height 3-5 metre

5000K NEUTRAL WHITE | 30,000 HOURS | IP65 RATED

CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
LEAMPT62V50	2500	62W	40



POST TOP

AMENITY LANTERN

- Aluminium and polycarbonate construction
- No upward light pollution
- Recommended height 4-6 metre

5000K NEUTRAL WHITE | 30,000 HOURS | IP66 RATED

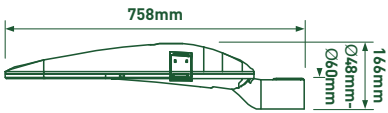
CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
LEAMPT55D50	5200	55W	94

ROAD LANTERN

- Aluminium and toughened glass
- Two part construction allowing easy 'first fix' installation
- No upward light pollution
- Modern slim design
- Accepts 48mm or 60mm diameter mounting bracket/arm

5000K NEUTRAL WHITE | 30,000 HOURS | IP66 RATED

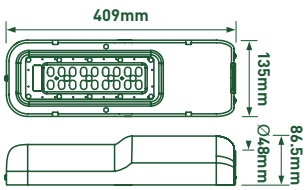
CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
LESRTP59R50	6200	59W	105



ROAD LANTERN

- No upward light pollution
- Aluminium and polycarbonate construction

5000K NEUTRAL WHITE | 30,000 HOURS | IP65 RATED



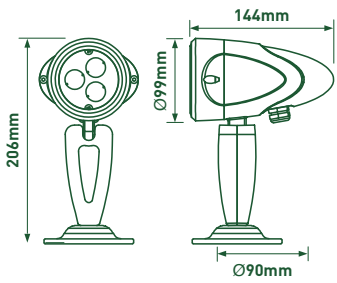
CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
LESRTB50R50	4930	50W	98

SPOT

EXTERIOR ARCHITECTURAL

- Durable die cast construction
- Toughened glass lens
- Adjustable 350°
- Rotation 15°

CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
LEAR42550	250	4.1W	60

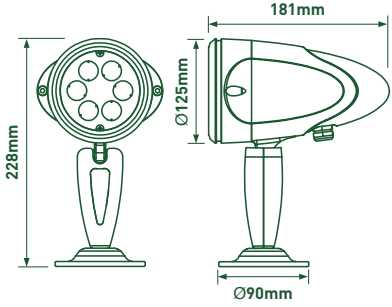


SPOT

EXTERIOR ARCHITECTURAL

- Durable die cast construction
- Toughened glass lens
- Adjustable 350°
- Rotation 15°

CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
LEAR82550	480	8.2W	58



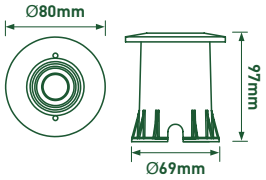
Buried Uplight **LEAMBU4F50**
and Spot **LEAR42550**

FIXED

BURIED UPLIGHT

- Fixed beam
- 2500kg max loading
- Low surface temperature glass

5000K NEUTRAL WHITE | 30,000 HOURS | BEAM ANGLE 25° | IP67 RATED



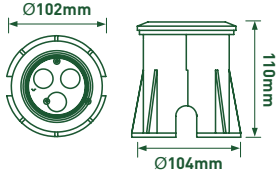
CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
LEAMBU1F50	87	1.4W	62

FIXED

BURIED UPLIGHT

- Fixed beam
- 2500kg max loading
- Low surface temperature glass

5000K NEUTRAL WHITE | 30,000 HOURS | BEAM ANGLE 25° | IP67 RATED



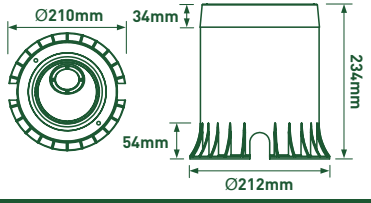
CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
LEAMBU4F50	284	4W	71

ADJUSTABLE

BURIED UPLIGHT

- Adjustable, beam can be tilted at 10°, 30° or 40° settings
- 2500kg max loading
- Low surface temperature glass

5000K NEUTRAL WHITE | 30,000 HOURS | BEAM ANGLE 25° | IP67 RATED



CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
LEAMBU12A50	840	12.4W	67

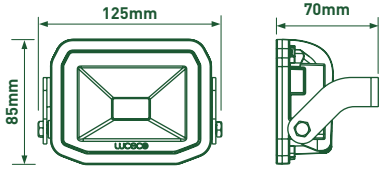
SLIMLINE GUARDIAN FLOODLIGHTS

- Over 90% energy saving over halogen
- Maintenance free
- Pre-wired 1m of H05RN-F rubber cable
- Instant 100% light output
- Unique 'fit and tilt' bracket for simple installation

30,000 HOURS | BEAM ANGLE 95° | IP65 RATED

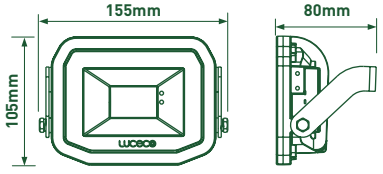
600Llm (8W)

CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W	COLOUR TEMP.	FINISH	EQUIVALENT WATTAGE
LFS6B130-02	600	8W	75	3000K	Black	100W
LFS6W130-02	600	8W	75	3000K	White	100W
LFS6B150-02	600	8W	75	5000K	Black	100W
LFS6W150-02	600	8W	75	5000K	White	100W



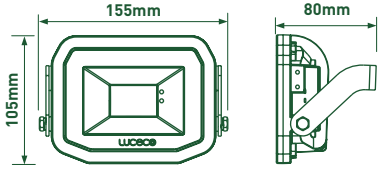
1200Llm (15W)

CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W	COLOUR TEMP.	FINISH	EQUIVALENT WATTAGE
LFS12B130-02	1200	15W	80	3000K	Black	200W
LFS12W130-02	1200	15W	80	3000K	White	200W
LFS12B150-02	1200	15W	80	5000K	Black	200W
LFS12W150-02	1200	15W	80	5000K	White	200W



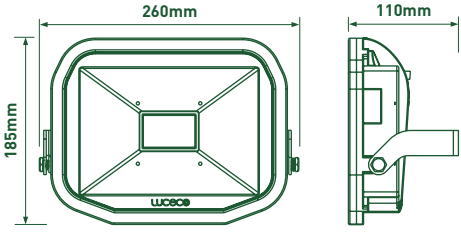
1800Llm (22W)

CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W	COLOUR TEMP.	FINISH	EQUIVALENT WATTAGE
LFS18B130-02	1800	22W	80	3000K	Black	300W
LFS18W130-02	1800	22W	80	3000K	White	300W
LFS18B150-02	1800	22W	80	5000K	Black	300W
LFS18W150-02	1800	22W	80	5000K	White	300W



3000Llm (38W)

CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W	COLOUR TEMP.	FINISH	EQUIVALENT WATTAGE
LFS30B130-02	3000	38W	80	3000K	Black	500W
LFS30B150-02	3000	38W	80	5000K	Black	500W

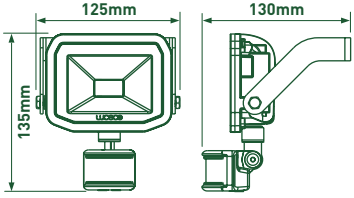


SLIMLINE GUARDIAN FLOODLIGHTS WITH PIR

- 90% energy saving over halogen
- Maintenance free
- Instant 100% output
- 10m max detection range
- Adjustable time = 10 sec - 8 min
- Adjustable Lux = 2 - 2000Lux
- Override function for dusk till dawn operation
- Pre-wired 1m of H05RN-F rubber cable
- Supplied with two brackets for column or wall mounting
- Unique 'fit and tilt' bracket for simple installation

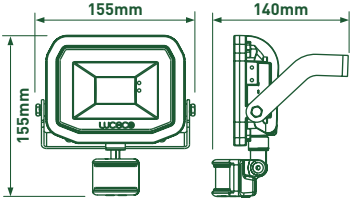
600Llm (8W)

CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W	COLOUR TEMP.	FINISH	EQUIVALENT WATTAGE
LFSP6B130-02	600	8W	75	3000K	Black	100W
LFSP6W130-02	600	8W	75	3000K	White	100W
LFSP6B150-02	600	8W	75	5000K	Black	100W
LFSP6W150-02	600	8W	75	5000K	White	100W



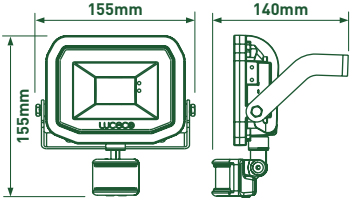
1200Llm (15W)

CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W	COLOUR TEMP.	FINISH	EQUIVALENT WATTAGE
LFSP12B130-02	1200	15W	80	3000K	Black	200W
LFSP12W130-02	1200	15W	80	3000K	White	200W
LFSP12B150-02	1200	15W	80	5000K	Black	200W
LFSP12W150-02	1200	15W	80	5000K	White	200W



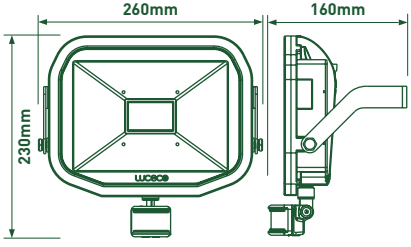
1800Llm (22W)

CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W	COLOUR TEMP.	FINISH	EQUIVALENT WATTAGE
LFSP18B130-02	1800	22W	80	3000K	Black	300W
LFSP18W130-02	1800	22W	80	3000K	White	300W
LFSP18B150-02	1800	22W	80	5000K	Black	300W
LFSP18W150-02	1800	22W	80	5000K	White	300W



3000Llm (38W)

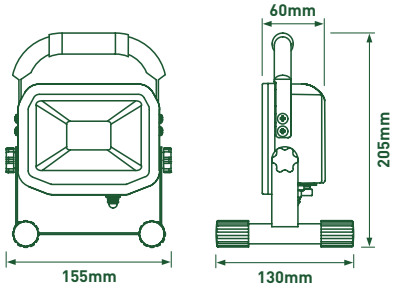
CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W	COLOUR TEMP.	FINISH	EQUIVALENT WATTAGE
LFSP30B130-02	3000	38W	80	3000K	Black	500W
LFSP30B150-02	3000	38W	80	5000K	Black	500W



SLIMLINE RECHARGEABLE WORK LIGHTS

- 400 charge cycles
- 90% energy saving over halogen
- Fixed output integrated driver
- Supplied with USB lead (USB to Micro USB) & car charger

CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W	EQUIVALENT WATTAGE
LSWR5BR	375	5W	75	50W
LSWR10BR	750	10W	75	100W



UNIQUE DESIGN

- Weatherproof power switch
- USB charging output - 1.8 Amp

INTERIOR

EXTERIOR

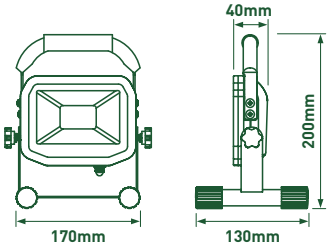
IN-CAR CHARGING

SLIMLINE PORTABLE WORK LIGHTS

- 90% energy saving over halogen
- Maintenance free
- Weatherproof power switch
- Lightweight frame with soft grip handle
- Supplied with a 10A UK plug
- Sturdy steel stand, die cast housing with tempered glass
- 2m of H05RN-F rubber cable
- Fixed output integrated driver

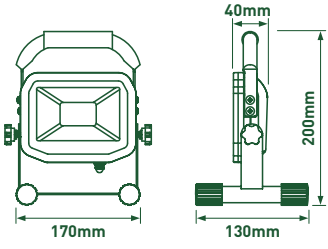
600Llm (10W)

CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W	EQUIVALENT WATTAGE
LSW10BR2	600	10W	60	100W



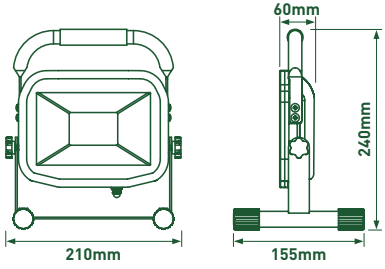
1200Llm (20W)

CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W	EQUIVALENT WATTAGE
LSW20BR2	1200	20W	60	200W



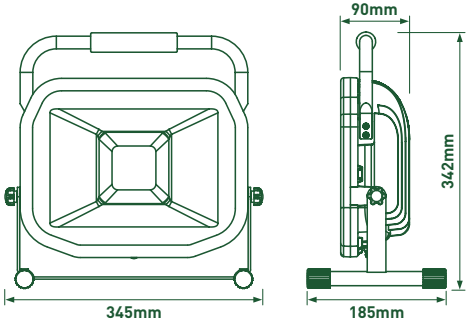
1800Llm (30W)

CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W	EQUIVALENT WATTAGE
LSW30BR2	1800	30W	60	300W



3000Llm (50W)

CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W	EQUIVALENT WATTAGE
LSW50BR2	3000	50W	60	500W



SLIMLINE TWIN TRIPOD WORK LIGHTS

- 90% energy saving over halogen
- Maintenance free
- Weatherproof power switch on each floodlight for independent switching
- Lightweight frame
- Supplied with a 10A UK plug
- Sturdy steel stand, die cast housing with tempered glass
- 3m of H05RN-F rubber cable
- Inbuilt cable storage
- Fixed output integrated driver

2x 600Llm (10W)

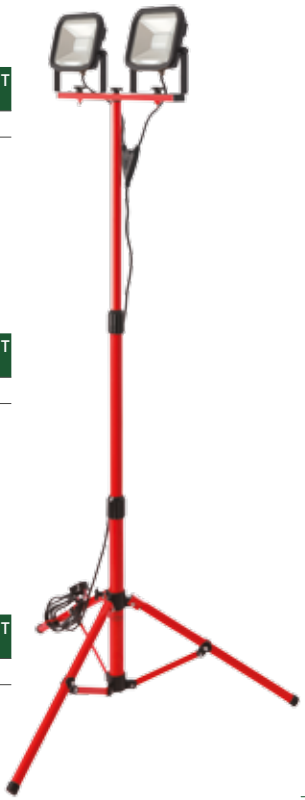
CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W	EQUIVALENT WATTAGE
LSWT210BR3	2x 600	2x 10W	60	2x 100W

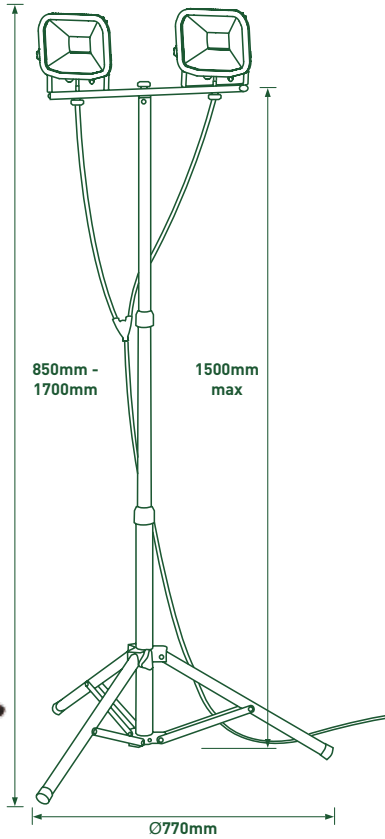
2x 1200Llm (20W)

CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W	EQUIVALENT WATTAGE
LSWT220BR3	2x 1200	2x 20W	60	2x 200W

2x 1800Llm (30W)

CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W	EQUIVALENT WATTAGE
LSWT230BR3	2x 1800	2x 30W	60	2x 300W



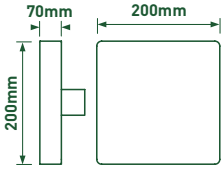


WALL LIGHT

DECORATIVE EXTERIOR

- Aluminium die-casting body
- Powder coated, smooth and ageing resistant paint finish
- Integral LED

5000K NEUTRAL WHITE | 20,000 HOURS | BLACK FINISH | IP44 RATED



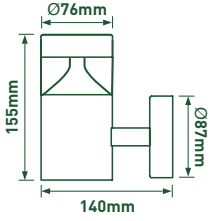
CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
LEXD5724	396	9W	44

WALL LIGHT

DECORATIVE EXTERIOR

- Stainless steel body
- Clear PC diffuser
- Integral LED

5000K NEUTRAL WHITE | 20,000 HOURS | IP44 RATED



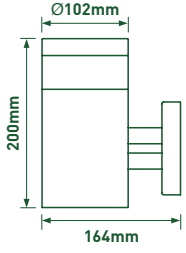
CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
LEXD1103	450	7W	64

WALL LIGHT

DECORATIVE EXTERIOR

- Stainless steel body
- Electrophoresis coated with clear lacquer - acid and alkali resistant
- Clear PC diffuser
- Integral LED

5000K NEUTRAL WHITE | 20,000 HOURS | BEAM ANGLE 90° | IP44 RATED



CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
LEXD3413	217	4.5W	48

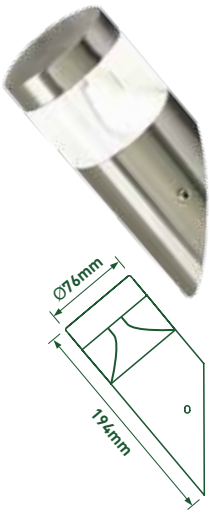
LEXD5724
Wall light

WALL LIGHT

DECORATIVE EXTERIOR

- Stainless steel body
- Clear PC diffuser
- Integral LED

5000K NEUTRAL WHITE | 20,000 HOURS | BEAM ANGLE 90° | IP44 RATED



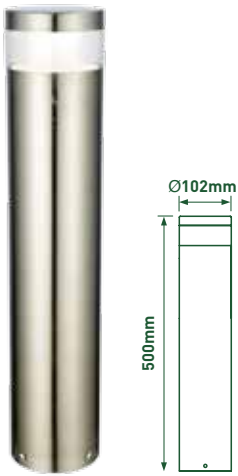
CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
LEXD1104	450	7W	64

BOLLARD

DECORATIVE EXTERIOR

- Stainless steel body
- Electrophoresis coated with clear lacquer - acid and alkali resistant
- Clear PC diffuser
- Integral LED

5000K NEUTRAL WHITE | 20,000 HOURS | BEAM ANGLE 90° | IP44 RATED



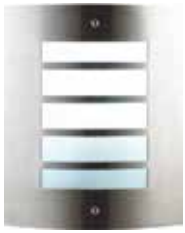
CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
LEXD3414	217	4.5W	48

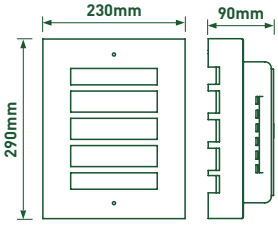
WALL LIGHT

DECORATIVE EXTERIOR

- Stainless steel body, powder coated
- Electrophoresis coated with clear lacquer - acid and alkali resistant
- Opal PC diffuser
- E27 LED lamp recommended (**LA27W9W81**), not included

IP44 RATED





CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
LEXD1016	806*	9W*	90*

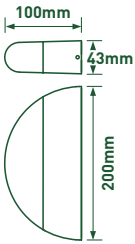
*Based on recommended lamp

WALL LIGHT

DECORATIVE EXTERIOR

- Aluminium die-casting body
- Powder coated, smooth and ageing resistant paint finish
- Opal PC diffuser
- Integral LED

5000K NEUTRAL WHITE | 20,000 HOURS | BEAM ANGLE 120° | BLACK FINISH | IP44 RATED



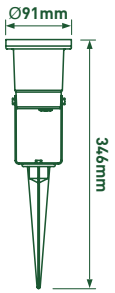
CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
LEXD5827	350	9W	42

GARDEN SPIKE

SPOT

- Aluminium housing and frame - acid and alkali resistant
- Clear tempered glass diffuser
- GU10 LED lamp recommended (**LGN5W37P**), not included

BLACK FINISH | IP44 RATED



CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
LEXD9001	370*	5W*	74*

*Based on recommended lamp

WALL LIGHT WITH PIR

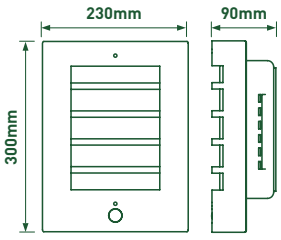
DECORATIVE EXTERIOR

- Stainless steel body, powder coated
- Electrophoresis coated with clear lacquer - acid and alkali resistant
- Opal PC diffuser
- Motion sensor system - distance of 10m
- Time adjusted from 7 seconds to 5 minutes
- E27 LED lamp recommended (**LA27W9W81**), not included

IP44 RATED | DETECTION ANGLE 120°

CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
LEXD1016P	806*	9W*	90*

*Based on recommended lamp



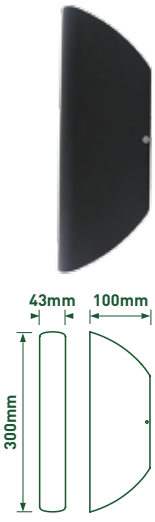
WALL LIGHT

DECORATIVE EXTERIOR

- Aluminium die-casting body
- Powder coated, smooth and ageing resistant paint finish
- Clear glass diffuser
- Integral LED

5000K NEUTRAL WHITE | 20,000 HOURS | BEAM ANGLE 180° | BLACK FINISH | IP44 RATED

CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
LEXD5828	207	6W	34



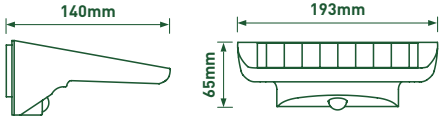
SOLAR POWERED WALL LIGHT

DECORATIVE EXTERIOR

- PIR operation can be selected during install
  ON = will only illuminate when movement is detected
  OFF = will not illuminate
- PIR range: 5-10m approx.
- Up to 8 hours illumination from full charge
- 1x Li-ion 1200mAh 3.7V battery included

5000K NEUTRAL WHITE | 25,000 HOURS | BEAM ANGLE 120° | DETECTION ANGLE 90° | IP44 RATED

CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
LEXD1540	330	4.5W	70



SOLAR GUARDIAN PIR

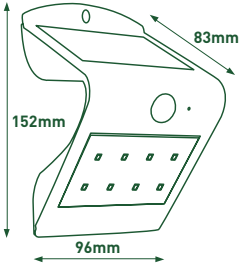
EXTERIOR WALL LIGHT

- Front & rear facing LED light chips provide both functional and ambient illumination
- Automatically turns onto standby night glow mode when it gets dark (<30lux) and boosts to full power when occupancy detected
- Perfect for outdoor entrance areas, balconies, paths, decorative garden lighting, and sheds/outhouses
- No wiring, easy & simple installation

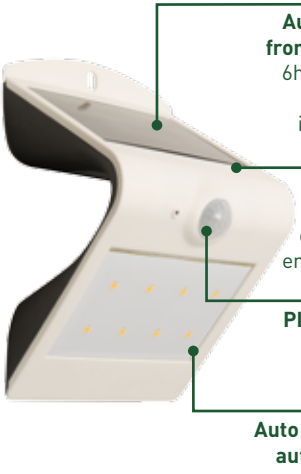
4000K NEUTRAL WHITE

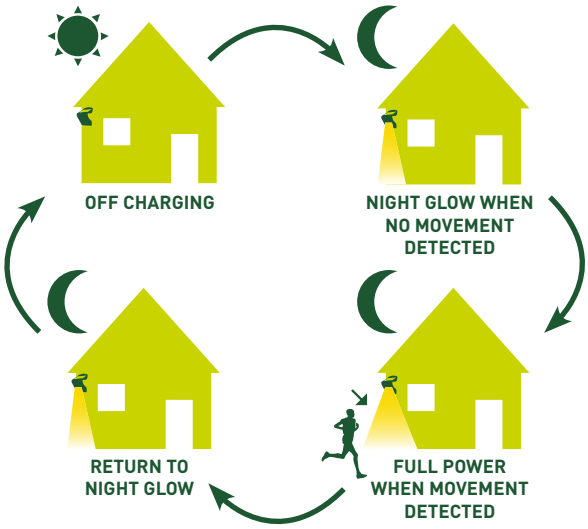
IP44 RATED

NEW RANGE



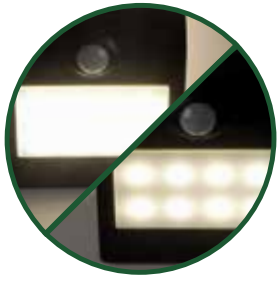
CAT NO.	FINISH	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
LEXS30B30	Black	180	1.5W	83
LEXS30W30	White	180	1.5W	83





BACK LIGHT LED ARRAY

FRONT & REAR ILLUMINATION



FULL & STANDBY NIGHT GLOW MODE

EXTERIOR WALL

ENTRANCE AREA

GARDEN SHED

ADJUSTABLE SPOT LIGHT

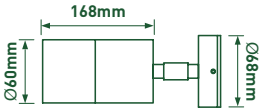
DECORATIVE EXTERIOR

- Stainless steel body
- Electrophoresis coated with clear lacquer - acid and alkali resistant
- Clear tempered glass diffuser
- GU10 LED lamp recommended (**LGN5W37P**), not included

IP44 RATED

CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
LEXD7132	370*	5W*	74*

*Based on recommended lamp

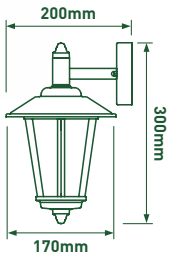


LANTERN

DECORATIVE EXTERIOR

- Stainless steel body
- Electrophoresis coated with clear lacquer - acid and alkali resistant
- Clear glass diffuser
- E27 LED lamp recommended (**LA27W9W81**), not included

IP44 RATED



CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
LEXD1028	806*	9W*	90*

*Based on recommended lamp

WALL LIGHT

DECORATIVE EXTERIOR

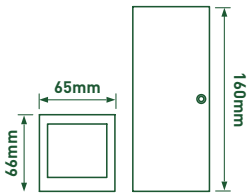
- Stainless steel body
- Electrophoresis coated with clear lacquer - acid and alkali resistant
- Clear glass diffuser
- Integral LED

5000K NEUTRAL WHITE

20,000 HOURS

BEAM ANGLE 175°

IP44 RATED



CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
LEXD1098	412	9W	45

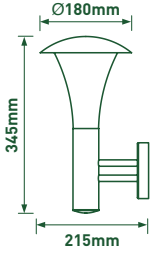
LEXD1098
Wall Light

LANTERN

DECORATIVE EXTERIOR

- Stainless steel body
- Electrophoresis coated with clear lacquer - acid and alkali resistant
- Clear diffuser
- E27 LED lamp recommended (**LA27W9W81**), not included

IP44 RATED



CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
LEXD1059	806*	9W*	90*

*Based on recommended lamp

WALL LIGHT

DECORATIVE EXTERIOR

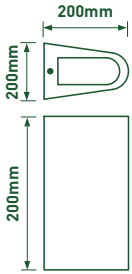
- Stainless steel body
- Integral LED

5000K NEUTRAL WHITE

20,000 HOURS

BEAM ANGLE **120°**

IP44 RATED



CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
LEXD5859	600	12W	50

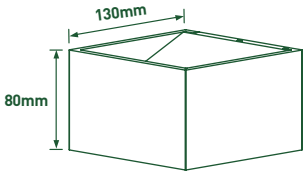
CUBE LED WALL LIGHT

DECORATIVE EXTERIOR

- Bold contemporary design
- Advanced high output LED chip provides maximum illumination and energy savings
- Indirect light source produces glare free vertical lighting effect
- Perfect for indoor and outdoor residential and commercial applications including interior and exterior walls, garden and communal spaces, patios and walkways
- Easy surface mounted installation
- IP54 die-cast aluminium with corrosion resistant Grey Slate finish

3000K WARM WHITE | 25,000 HOURS | GREY FINISH | IP54 RATED | NEW RANGE

CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
LEXD9SUDG3	306	10W	30



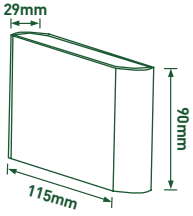
LOW PROFILE LED WALL LIGHT

DECORATIVE EXTERIOR

- Unobtrusive slimline design
- High output LED chips allow maximum illumination and energy savings
- Dual top and bottom LED array provides both up and down illumination and lighting effect
- Perfect for indoor and outdoor residential and commercial applications including interior and exterior walls, garden and communal spaces, patios and walkways
- Easy surface mounted installation
- IP54 die-cast aluminium with corrosion resistant Grey Slate finish

3000K WARM WHITE | 25,000 HOURS | GREY FINISH | IP54 RATED | NEW RANGE

CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
LEXD8FUDG3	400	8W	50



LEXD8FUDG3
Wall Light

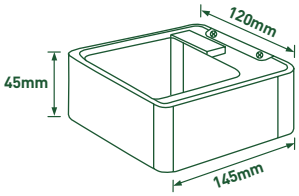
LEXD5SUDG3
Wall Light

SQUARE LED WALL LIGHT

DECORATIVE EXTERIOR

- Bold contemporary design
- Advanced high output LED chip provides maximum illumination and energy savings
- Indirect light source produces glare free vertical lighting effect
- Perfect for indoor and outdoor residential and commercial applications including interior and exterior walls, garden and communal spaces, patios and walkways
- Easy surface mounted installation
- IP54 die-cast aluminium with corrosion resistant Grey Slate finish

3000K WARM WHITE | 25,000 HOURS | GREY FINISH | IP54 RATED | NEW RANGE



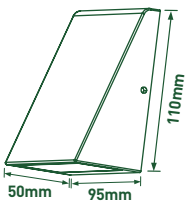
CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
LEXD5SUDG3	150	5.6W	26

WEDGE LED WALL LIGHT

DECORATIVE EXTERIOR

- Slimline contemporary design
- High output LED chips for maximum illumination and energy savings
- Providing both functional and single directional accent lighting
- Perfect for unobtrusive residential and commercial applications such as decorative outdoor, garden, entrance areas, pathways and steps
- Dual position mounting for either Up or Down illumination

3000K WARM WHITE | 25,000 HOURS | GREY FINISH | IP54 RATED | NEW RANGE



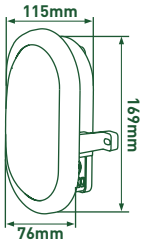
CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
LEXD3WDG3	120	3W	38

IP54 OVAL MINI BULKHEAD

DECORATIVE EXTERIOR

- IP54 rated - ideal for internal, external and utility installations
- Easy quick installation - Wall or Ceiling mounted
- Suitable for residential and commercial applications
- High impact durable polycarbonate housing

4000K NEUTRAL WHITE | IP54 RATED | 25,000 HOURS | NEW RANGE



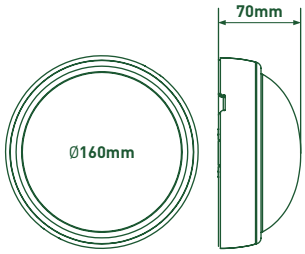
CAT NO.	LUMINAIRE LUMENS	WATTAGE	FINISH
EBE5040W	450	5.5W	White
EBE5040B	450	5.5W	Black

IP54 ROUND MINI BULKHEAD

DECORATIVE EXTERIOR

- IP54 rated - ideal for internal, external and utility installations
- Easy quick installation - Wall or Ceiling mounted
- Suitable for residential and commercial applications
- High impact durable polycarbonate housing
- Supplied with interchangeable Black and White bezels

4000K NEUTRAL WHITE | IP54 RATED | 25,000 HOURS | NEW RANGE



CAT NO.	LUMINAIRE LUMENS	WATTAGE	FINISH
EBE5R40	450	5.5W	White/Black

EBE5040B
IP54 Round Mini Bulkhead

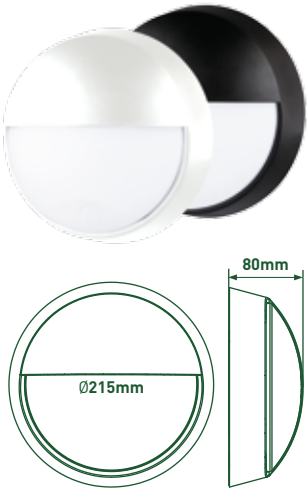
IP54 OVAL ROUND EYELID BULKHEAD

DECORATIVE EXTERIOR

- IP54 rated - ideal for external, utility and decorative installations
- Easy quick installation - Wall or Ceiling mounted
- Suitable for residential and commercial applications
- High impact durable polycarbonate housing
- Supplied with interchangeable Black and White bezels

4000K NEUTRAL WHITE | IP54 RATED | 25,000 HOURS | NEW RANGE

CAT NO.	LUMINAIRE LUMENS	WATTAGE	FINISH
EBEE10S40	400	10W	White/Black



IP54 OVAL ROUND EYELID BULKHEAD WITH PIR SENSOR

DECORATIVE EXTERIOR

- IP54 rated - ideal for external, utility and decorative installations
- Easy quick installation - Wall or Ceiling mounted
- Suitable for residential and commercial applications
- High impact durable polycarbonate housing
- Supplied with interchangeable Black and White bezels
- Inbuilt adjustable day and night PIR motion sensor

4000K NEUTRAL WHITE | IP54 RATED | 25,000 HOURS | NEW RANGE

CAT NO.	LUMINAIRE LUMENS	WATTAGE	FINISH
EBEE10P40	400	10W	White/Black

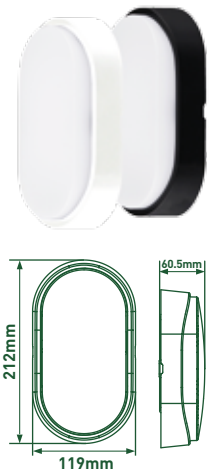
IP54 OVAL BULKHEAD

DECORATIVE EXTERIOR

- IP54 rated - ideal for external, utility and decorative installations
- Easy quick installation - Wall or Ceiling mounted
- Suitable for residential and commercial applications
- High impact durable polycarbonate housing
- Supplied with interchangeable Black and White bezels

4000K NEUTRAL WHITE | IP54 RATED | 25,000 HOURS | NEW RANGE

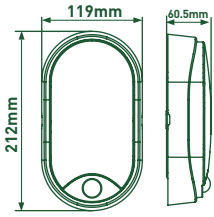
CAT NO.	LUMINAIRE LUMENS	WATTAGE	FINISH
EBEO10S40	700	10W	White/Black



IP54 OVAL ROUND BULKHEAD WITH PIR SENSOR

DECORATIVE EXTERIOR

- IP54 rated - ideal for external, utility and decorative installations
- Easy quick installation - Wall or Ceiling mounted
- Suitable for residential and commercial applications, high impact polycarbonate housing
- Supplied with interchangeable Black and White bezels
- Inbuilt adjustable day and night PIR motion sensor

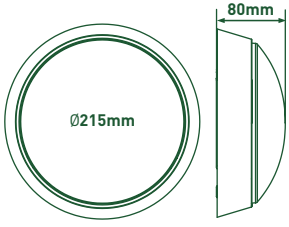


CAT NO.	LUMINAIRE LUMENS	WATTAGE	FINISH
EBEO10P40	700	10W	White/Black

IP54 ROUND BULKHEAD

DECORATIVE EXTERIOR

- IP54 rated - ideal for internal, external and utility installations
- Easy quick installation - Wall or Ceiling mounted
- Suitable for residential and commercial applications
- High impact durable polycarbonate housing
- Supplied with interchangeable Black and White bezels

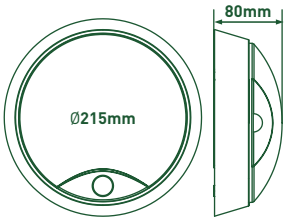


CAT NO.	LUMINAIRE LUMENS	WATTAGE	FINISH
EBER10S40	700	10W	White/Black

IP54 OVAL ROUND BULKHEAD WITH PIR SENSOR

DECORATIVE EXTERIOR

- IP54 rated - ideal for external, utility and decorative installations
- Easy quick installation - Wall or Ceiling mounted
- Suitable for residential and commercial applications, high impact polycarbonate housing
- Supplied with interchangeable Black and White bezels
- Inbuilt adjustable day and night PIR motion sensor



CAT NO.	LUMINAIRE LUMENS	WATTAGE	FINISH
EBER10P40	700	10W	White/Black

LAMPS & TUBES

Aluminium die-casting / thermoplastic construction using the latest LED technology.

Filament	100
Glass	104
Classic	108
Commercial	130

RANGE FEATURES

- **FITS INTO EXISTING FITTINGS** - No need to replace your fittings; just install your new LED lamps and start saving money.
- **SPOT THE DIFFERENCE** - LED lamps look the same as fluorescent lamps, using a fraction of the energy.
- **REPLACE ONE AT A TIME** - LED lamps can be combined with fluorescent or tungsten filament lamps, allowing gradual replacement over a period of time.

FILAMENT

- Traditional clear glass appearance and illumination
- All the advantages and energy savings of LED technology
- Perfect for retrofit and decorative installations

GLASS

- Traditional glass dichroic appearance
- All the advantages and energy savings of LED technology
- Perfect for retrofit and decorative installations

CLASSIC

- Complete range of classic LED lamps
- A range of specification, types & bases available
- Perfect for all retrofit or new build applications

COMMERCIAL

- Aluminium die-casting/thermoplastic construction
- Uses the latest LED technology

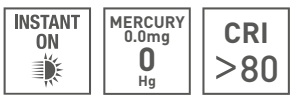
FILAMENT - BACK TO CLASSIC

Don't sacrifice looks. Classic traditional clear glass appearance and illumination with all the advantages and energy savings of LED technology. Perfect for retrofit and decorative installations.

RANGE FEATURES

- **SPOT THE DIFFERENCE** - Designed to mimic and replicate traditional filament incandescent lamps, using a fraction of the electrical energy.
- **BENEFIT FROM LED** - Very low energy consumption, long life, and no UV or IR radiation, Instant 100% light, no warm-up time.
- **SUPERIOR TECHNOLOGY** - Now available in dimmable and non-dimmable without separate driver base – maximising illumination beam angle and aesthetics
- **FULL RANGE FOR RETROFIT** - A range of colour temperatures and base caps. No need to replace your fittings; just install your new LED lamps and start saving money.

A60 Classic Filament	101
C35 Candle Filament	102
B45 Mini Globe Filament	103



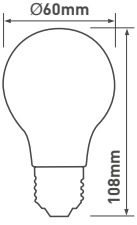
A60 CLASSIC CLEAR FILAMENT

- LED technology with traditional filament effect
- Exceptional efficacy up to 135lm/W
- Dimmable options available – no separate housing base
- Full range of colour temperatures and base caps

2700K WARM WHITE | 4000K NEUTRAL WHITE | ≥15,000 | 15,000 HOURS L70 | A+ RATED

ECO BLISTERS

CAT NO.	DESCRIPTION	CAP TYPE	LUMENS	WATTAGE	EFFICACY lm/W	LIFETIME	COLOUR TEMP	EQUIVALENT WATTAGE	INNER QTY	OUTER QTY
LA22W4F47-LE	Non-dimmable	B22	470	4W	117	15,000	2700K	40W	5	50
LA22N4F47-LE	Non-dimmable	B22	470	4W	117	15,000	4000K	40W	5	50
LA27W4F47-LE	Non-dimmable	E27	470	4W	117	15,000	2700K	40W	5	50
LA27N4F47-LE	Non-dimmable	E27	470	4W	117	15,000	4000K	40W	5	50
LA22W4F47/3-LE	Non-dimmable (3 Pack)	B22	470	4W	117	15,000	2700K	40W	5	50
LA27W4F47/3-LE	Non-dimmable (3 Pack)	E27	470	4W	117	15,000	2700K	40W	5	50
LA22W6F81-LE	Non-dimmable	B22	810	6W	135	15,000	2700K	60W	5	50
LA22N6F81-LE	Non-dimmable	B22	810	6W	135	15,000	4000K	60W	5	50
LA27W6F81-LE	Non-dimmable	E27	810	6W	135	15,000	2700K	60W	5	50
LA27N6F81-LE	Non-dimmable	E27	810	6W	135	15,000	4000K	60W	5	50
LA22W6F81/3-LE	Non-dimmable (3 Pack)	B22	810	6W	135	15,000	2700K	60W	5	50
LA27W6F81/3-LE	Non-dimmable (3 Pack)	E27	810	6W	135	15,000	4000K	60W	5	50
LAD22W4F47-LE	Dimmable	B22	470	4W	117	15,000	2700K	40W	5	50
LAD22N4F47-LE	Dimmable	B22	470	4W	117	15,000	4000K	40W	5	50
LAD27W4F47-LE	Dimmable	E27	470	4W	117	15,000	2700K	40W	5	50
LAD27N4F47-LE	Dimmable	E27	470	4W	117	15,000	4000K	40W	5	50
LAD22W6F81-LE	Dimmable	B22	810	6W	135	15,000	2700K	60W	5	50
LAD22N6F81-LE	Dimmable	B22	810	6W	135	15,000	4000K	60W	5	50
LAD27W6F81-LE	Dimmable	E27	810	6W	135	15,000	2700K	60W	5	50
LAD27N6F81-LE	Dimmable	E27	810	6W	135	15,000	4000K	60W	5	50



-LE

/3-LE

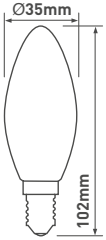
C35 CANDLE CLEAR FILAMENT

- LED technology with traditional filament effect
- Exceptional efficacy up to 125lm/W
- Dimmable options available
- Full range of base caps and pack sizes

* Non-dimmable variant shown*

ECO BLISTERS

CAT NO.	DESCRIPTION	CAP TYPE	LUMENS	WATTAGE	EFFICACY lm/W	LIFETIME	COLOUR TEMP	EQUIVALENT WATTAGE	INNER QTY	OUTER QTY
LC14W2F25-LE	Non-dimmable	E14	250	2W	125	15,000	2700K	25W	5	50
LC15W2F25-LE	Non-dimmable	B15	250	2W	125	15,000	2700K	25W	5	50
LC22W2F25-LE	Non-dimmable	B22	250	2W	125	15,000	2700K	25W	5	50
LC27W2F25-LE	Non-dimmable	E27	250	2W	125	15,000	2700K	25W	5	50
LC14W2F25/3-LE	Non-dimmable (3 Pack)	E14	250	2W	125	15,000	2700K	25W	5	50
LC22W2F25/3-LE	Non-dimmable (3 Pack)	B22	250	2W	125	15,000	2700K	25W	5	50
LC14W4F47-LE	Non-dimmable	E14	470	4W	117	15,000	2700K	40W	5	50
LC15W4F47-LE	Non-dimmable	B15	470	4W	117	15,000	2700K	40W	5	50
LC22W4F47-LE	Non-dimmable	B22	470	4W	117	15,000	2700K	40W	5	50
LC27W4F47-LE	Non-dimmable	E27	470	4W	117	15,000	2700K	40W	5	50
LC14W4F47/3-LE	Non-dimmable (3 Pack)	E14	470	4W	117	15,000	2700K	40W	5	50
LCD14W4F47-LE	Dimmable	E14	470	4W	117	15,000	2700K	40W	5	50
LCD22W4F47-LE	Dimmable	B22	470	4W	117	15,000	2700K	40W	5	50
LCD27W4F47-LE	Dimmable	E27	470	4W	117	15,000	2700K	40W	5	50



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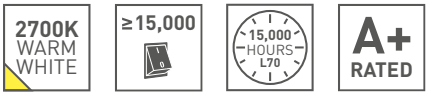
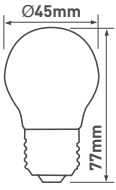
B45 MINI GLOBE CLEAR FILAMENT

- LED technology with traditional filament effect
- Exceptional efficacy up to 117lm/W
- Full range of base caps and pack sizes



ECO BLISTERS

CAT NO.	DESCRIPTION	CAP TYPE	LUMENS	WATTAGE	EFFICACY lm/W	LIFETIME	COLOUR TEMP	EQUIVALENT WATTAGE	INNER QTY	OUTER QTY
LB14W4F47-LE	Non-dimmable	E14	470	4W	117	15,000	2700K	40W	5	50
LB15W4F47-LE	Non-dimmable	B15	470	4W	117	15,000	2700K	40W	5	50
LB22W4F47-LE	Non-dimmable	B22	470	4W	117	15,000	2700K	40W	5	50
LB27W4F47-LE	Non-dimmable	E27	470	4W	117	15,000	2700K	40W	5	50



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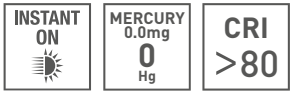
GLASS - BACK TO CLASSIC

Don't sacrifice looks. Classic traditional glass dichroic appearance with all the advantages and energy savings of LED technology. Perfect for retrofit and decorative installations.

RANGE FEATURES

- **SPOT THE DIFFERENCE** - Engineered to perfectly replicate traditional dichroic lamps, the multifaceted lens and glass reflective body provide the same light output and traditional appearance using a fraction of the electrical energy.
- **BENEFIT FROM LED** - Very low energy consumption, long life, and no UV or IR radiation, Instant 100 % light, no warm-up time.
- **FULL RANGE FOR RETROFIT** - A range of colour temperatures including GU10 and MR16 base caps. No need to replace your fittings; just install your new LED lamps and start saving money.



MR16 Glass 105
GU10 Glass 106

MR16 GLASS

- Replicates traditional glass halogen in appearance and output
- Sparkling Edge2Edge lens maximises illumination
- 90% energy saving versus halogen
- Upgraded IC driver technology

ECO BLISTERS

CAT NO.	DESCRIPTION	LUMENS	WATTAGE	EFFICACY lm/W	LIFETIME	COLOUR TEMP	EQUIVALENT WATTAGE	INNER QTY	OUTER QTY
LMW5G37-LE	Non-dimmable	370	5W	74	25,000	2700K	35W	5	50
LMN5G37-LE	Non-dimmable	370	5W	74	25,000	4000K	35W	5	50
LMW5G37/3-LE	Non-dimmable (3 Pack)	370	5W	74	25,000	2700K	35W	5	50
LMN5G37/3-LE	Non-dimmable (3 Pack)	370	5W	74	25,000	4000K	35W	5	50

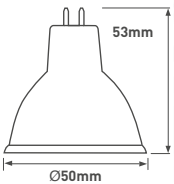
x5 MULTI-PACK BOXES

CAT NO.	DESCRIPTION	LUMENS	WATTAGE	EFFICACY lm/W	LIFETIME	COLOUR TEMP	EQUIVALENT WATTAGE	INNER QTY	OUTER QTY
LMW5G37/5-01	Non-dimmable	370	5W	74	25,000	2700K	35W	-	10
LMN5G37/5-01	Non-dimmable	370	5W	74	25,000	4000K	35W	-	10

BOXES

CAT NO.	DESCRIPTION	LUMENS	WATTAGE	EFFICACY lm/W	LIFETIME	COLOUR TEMP	EQUIVALENT WATTAGE	INNER QTY	OUTER QTY
LMW5G37-01	Non-dimmable	370	5W	74	25,000	2700K	35W	5	50

- 12V operating voltage
- Cap fitting GU5.3



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EDGE2EDGE LENS

GU10 GLASS

- Replicates traditional glass halogen in appearance and output
- Sparkling Edge2Edge lens maximises illumination
- 90% energy saving versus halogen
- Dimmable options available
- Upgraded IC driver technology

2700K WARM WHITE | 4000K NEUTRAL WHITE | 6500K COOL WHITE | ≥15,000 | 25,000 HOURS L70 | BEAM ANGLE 38° | A+ RATED

ECO BLISTERS

CAT NO.	DESCRIPTION	LUMENS	WATTAGE	EFFICACY lm/W	LIFETIME	COLOUR TEMP	EQUIVALENT WATTAGE	INNER QTY	OUTER QTY
LGW3G26-LE	Non-dimmable	260	3.5W	74	25,000	2700K	35W	5	50
LGN3G26-LE	Non-dimmable	260	3.5W	74	25,000	4000K	35W	5	50
LGW3G26/3-LE	Non-dimmable (3 Pack)	260	3.5W	74	25,000	2700K	35W	5	50
LGN3G26/3-LE	Non-dimmable (3 Pack)	260	3.5W	74	25,000	4000K	35W	5	50
LGW5G37-LE	Non-dimmable	370	5W	74	25,000	2700K	50W	5	50
LGN5G37-LE	Non-dimmable	370	5W	74	25,000	4000K	50W	5	50
LGW5G37/3-LE	Non-dimmable (3 Pack)	370	5W	74	25,000	2700K	50W	5	50
LGN5G37/3-LE	Non-dimmable (3 Pack)	370	5W	74	25,000	4000K	50W	5	50
LGDW5G37-LE	Dimmable	370	5W	74	25,000	2700K	50W	5	50
LGDN5G37-LE	Dimmable	370	5W	74	25,000	4000K	50W	5	50
LGDW5G37/3-LE	Dimmable (3 Pack)	370	5W	74	25,000	2700K	50W	5	50
LGDN5G37/3-LE	Dimmable (3 Pack)	370	5W	74	25,000	4000K	50W	5	50

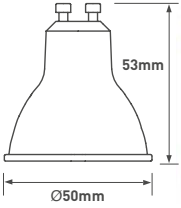
x5 MULTI-PACK BOXES

CAT NO.	DESCRIPTION	LUMENS	WATTAGE	EFFICACY lm/W	LIFETIME	COLOUR TEMP	EQUIVALENT WATTAGE	INNER QTY	OUTER QTY
LGW3G26/5-01	Non-dimmable	260	3.5W	74	25,000	2700K	35W	-	10
LGN3G26/5-01	Non-dimmable	260	3.5W	74	25,000	4000K	35W	-	10
LGW5G37/5-01	Non-dimmable	370	5W	74	25,000	2700K	50W	-	10
LGN5G37/5-01	Non-dimmable	370	5W	74	25,000	4000K	50W	-	10
LGDW5G37/5-01	Dimmable	370	5W	74	25,000	2700K	50W	-	10
LGDN5G37/5-01	Dimmable	370	5W	74	25,000	4000K	50W	-	10

BOXES

CAT NO.	DESCRIPTION	LUMENS	WATTAGE	EFFICACY lm/W	LIFETIME	COLOUR TEMP	EQUIVALENT WATTAGE	INNER QTY	OUTER QTY
LGW3G26-01	Non-dimmable	260	3.5W	74	25,000	2700K	35W	10	200
LGN3G26-01	Non-dimmable	260	3.5W	74	25,000	4000K	35W	10	200
LGC3G26-01	Non-dimmable	260	3.5W	74	25,000	6500K	35W	10	200
LGW5G37-01	Non-dimmable	370	5W	74	25,000	2700K	50W	10	200
LGN5G37-01	Non-dimmable	370	5W	74	25,000	4000K	50W	10	200
LGC5G37-01	Non-dimmable	370	5W	74	25,000	6500K	50W	10	200
LGDW5G37-01	Dimmable	370	5W	74	25,000	2700K	50W	10	200
LGDN5G37-01	Dimmable	370	5W	74	25,000	4000K	50W	10	200
LGDC5G37-01	Dimmable	370	5W	74	25,000	6500K	50W	10	200

* Supplied in trade counter display boxes, 10 per box



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EDGE2EDGE
LENS

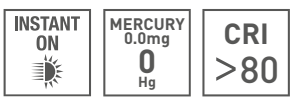
CLASSIC

Complete range of classic LED lamps in a range of specifications, types, bases – perfect for all retrofit or new build applications and projects

GU10	109
MR16 TrueFit	114
A60 Range	115
A70 Classic	119
B45 Mini Globe	120
C35 Candle	122
Capsules	123
GX53	124
PLC Series	125
R Series	126
PAR	127
S15	128

RANGE FEATURES

- **FULL RANGE FOR RETROFIT** - Full range of types, sizes, colour temperatures and base caps. No need to replace your fittings; just install your new LED lamps and start saving money.
- **SUPERIOR TECHNOLOGY** - New designed Dim2Warm and Emergency backup ranges allow for completely new lighting applications. Benefit from the advances LED technology is now able to offer.
- **BENEFIT FROM LED** -Very low energy consumption, long life, and no UV or IR radiation, Instant 100 % light, no warm-up time.
- **REPLACE ONE AT A TIME** - LED lamps can be combined with fluorescent or tungsten filament lamps, allowing gradual replacement over a period of time.



GU10

- True halogen appearance and perfect fit
- New Edge2Edge lens design drastically reduces lamp bezel edge to improve aesthetics when lit or unlit
- Upgraded IC driver option for superior performance and reliability
- 90% energy saving versus halogen
- Up to 25,000 hours' life to L70 in enclosed downlights
- All BG dimmers are LED compatible and available in white moulded and metal finishes

2700K WARM WHITE | 4000K NEUTRAL WHITE | 6500K COOL WHITE | ≥15,000 | BEAM ANGLE 38° | A+ RATED

ECO BLISTERS

CAT NO.	DESCRIPTION	LUMENS	WATTAGE	EFFICACY lm/W	LIFETIME	COLOUR TEMP	EQUIVALENT WATTAGE	INNER QTY	OUTER QTY
LGDW5W37P-LE	Dimmable	370	5W	74	25,000	2700K	50W	5	50
LGDN5W37P-LE	Dimmable	370	5W	74	25,000	4000K	50W	5	50
LGDW5W37P/2-LE	Dimmable (2 Pack)	370	5W	74	25,000	2700K	50W	5	50
LGDW5W37P/3-LE	Dimmable (3 Pack)	370	5W	74	25,000	2700K	50W	5	50
LGDN5W37P/3-LE	Dimmable (3 Pack)	370	5W	74	25,000	4000K	50W	5	50

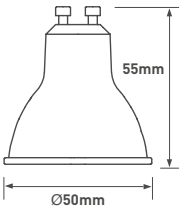
x5 MULTI-PACK BOXES

CAT NO.	DESCRIPTION	LUMENS	WATTAGE	EFFICACY lm/W	LIFETIME	COLOUR TEMP	EQUIVALENT WATTAGE	INNER QTY	OUTER QTY
LGDW5W37P/5-01	Dimmable	370	5W	70	25,000	2700K	50W	-	10
LGDN5W37P/5-01	Dimmable	370	5W	70	25,000	4000K	50W	-	10

BOXES

CAT NO.	DESCRIPTION	LUMENS	WATTAGE	EFFICACY lm/W	LIFETIME	COLOUR TEMP	EQUIVALENT WATTAGE	INNER QTY	OUTER QTY
LGW3W26P-01	Non-dimmable	260	3.5W	74	25,000	2700K	35W	10	200
LGN3W26P-01	Non-dimmable	260	3.5W	74	25,000	4000K	35W	10	200
LGC3W26P-01	Non-dimmable	260	3.5W	74	25,000	6500K	35W	10	200
LGW5W37P-01	Non-dimmable	370	5W	74	25,000	2700K	50W	10	200
LGN5W37P-01	Non-dimmable	370	5W	74	25,000	4000K	50W	10	200
LGC5W37P-01	Non-dimmable	370	5W	74	25,000	6500K	50W	10	200
LGDW5W37P-01	Dimmable	370	5W	74	25,000	2700K	50W	10	200
LGDN5W37P-01	Dimmable	370	5W	74	25,000	4000K	50W	10	200
LGDC5W37P-01	Dimmable	370	5W	74	25,000	6500K	50W	10	200

* Supplied in trade counter display boxes, 10 per box



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EDGE2EDGE LENS

GU10 WIDE ANGLE

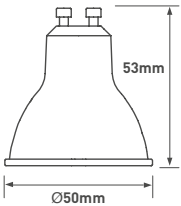
- True halogen appearance and perfect fit
- Wide beam angle allows for maximum light distribution and reduced "shadow spots"
- Ideal for kitchen lighting and bar spotlights
- 10 times lifetime versus halogen
- Upgraded IC driver option for superior performance and reliability
- 90% energy saving versus halogen
- All BG dimmers are LED compatible and available in white moulded and metal finishes

2700K WARM WHITE | 4000K NEUTRAL WHITE | 6500K COOL WHITE | ≥15,000 | BEAM ANGLE 100° | A+ RATED

BOXES

CAT NO.	DESCRIPTION	LUMENS	WATTAGE	EFFICACY lm/W	LIFETIME	COLOUR TEMP	EQUIVALENT WATTAGE	INNER QTY	OUTER QTY
LGW5W30W-01	Non-dimmable	300	5W	60	20,000	2700K	35W	10	200
LGN5W30W-01	Non-dimmable	300	5W	60	20,000	4000K	35W	10	200
LGC5W30W-01	Non-dimmable	300	5W	60	20,000	6500K	35W	10	200

* Supplied in trade counter display boxes, 10 per box



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EDGE2EDGE LENS

GU10 ECO RANGE

- True halogen appearance and perfect fit
- New Edge2Edge lens design drastically reduces lamp bezel edge to improve aesthetics when lit or unlit
- 90% energy saving versus halogen
- All BG dimmers are LED compatible and available in white moulded and metal finishes

2700K WARM WHITE | 4000K NEUTRAL WHITE | 6500K COOL WHITE | ≥15,000 | 15,000 HOURS L70 | BEAM ANGLE 38° | A+ RATED

ECO BLISTERS

CAT NO.	DESCRIPTION	LUMENS	WATTAGE	EFFICACY lm/W	LIFETIME	COLOUR TEMP	EQUIVALENT WATTAGE	INNER QTY	OUTER QTY
LGW3W26P-LE	Non-dimmable	260	3.5W	74	15,000	2700K	35W	5	50
LGN3W26P-LE	Non-dimmable	260	3.5W	74	15,000	4000K	35W	5	50
LGW3W26P/2-LE	Non-dimmable (2 Pack)	260	3.5W	74	15,000	2700K	35W	5	50
LGW3W26P/3-LE	Non-dimmable (3 Pack)	260	3.5W	74	15,000	2700K	35W	5	50
LGW5W37P-LE	Non-dimmable	370	5W	74	15,000	2700K	50W	5	50
LGN5W37P-LE	Non-dimmable	370	5W	74	15,000	4000K	50W	5	50
LGW5W37P/2-LE	Non-dimmable (2 Pack)	370	5W	74	15,000	2700K	50W	5	50
LGW5W37P/3-LE	Non-dimmable (3 Pack)	370	5W	74	15,000	2700K	50W	5	50

x5 MULTI-PACK BOXES

CAT NO.	DESCRIPTION	LUMENS	WATTAGE	EFFICACY lm/W	LIFETIME	COLOUR TEMP	EQUIVALENT WATTAGE	INNER QTY	OUTER QTY
LGW3W26P/5-01	Non-dimmable	260	3.5W	70	15,000	2700K	35W	-	10
LGN3W26P/5-01	Non-dimmable	260	3.5W	70	15,000	4000K	35W	-	10
LGW5W37P/5-01	Non-dimmable	370	5W	70	15,000	2700K	50W	-	10
LGN5W37P/5-01	Non-dimmable	370	5W	70	15,000	4000K	50W	-	10

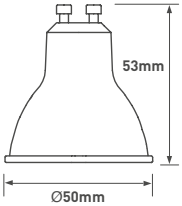
x10 MULTI-PACK BOXES

CAT NO.	DESCRIPTION	LUMENS	WATTAGE	EFFICACY lm/W	LIFETIME	COLOUR TEMP	EQUIVALENT WATTAGE	INNER QTY	OUTER QTY
LGW5W37P/10-01	Non-dimmable	370	5W	70	15,000	2700K	50W	-	10
LGN5W37P/10-01	Non-dimmable	370	5W	70	15,000	4000K	50W	-	10

x20 MULTI-PACK BOXES

CAT NO.	DESCRIPTION	LUMENS	WATTAGE	EFFICACY lm/W	LIFETIME	COLOUR TEMP	EQUIVALENT WATTAGE	INNER QTY	OUTER QTY
LGW5W37P/20-01	Non-dimmable	370	5W	70	15,000	2700K	50W	-	10

* Supplied in trade counter display boxes, 10 per box



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EDGE2EDGE LENS

DIM2WARM

NEW RANGE

2200K-2700K DIM-WARM

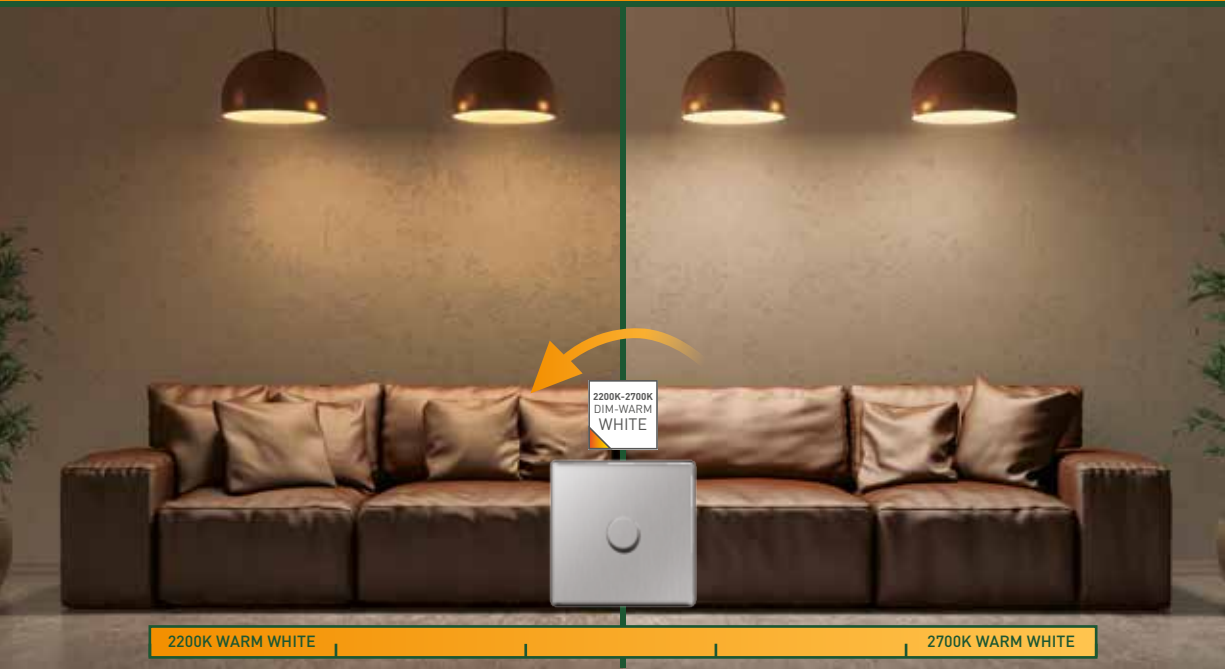
Our new Dim2Warm range incorporates the latest LED technology and circuitry design to truly mimic the warm glow effect of halogen.

Now you can easily adjust the atmosphere and colour temperature of spaces such as living rooms and bedrooms to achieve a warm cosy feel by simply adjusting the existing dimmer switch to adjust between 2200K & 2700K

No longer does a warmer light output mean reduced unusable lumen levels. New technology regulates the power to the LED chips while maintaining light output to achieve different colour temperatures and higher lumen outputs

Both GU10 & A60 versions are available

Warm Glow



GU10 DIM2WARM

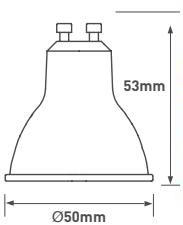
- Adjust the colour temperature between warm 2200K-2700K
- New Edge2Edge lens design drastically reduces lamp the bezel edge to improve aesthetics when lit or unlit
- True halogen appearance and perfect fit
- All BG dimmers are LED compatible and available in white moulded and metal finishes

ECO BLISTERS

CAT NO.	DESCRIPTION	LUMENS	WATTAGE	EFFICACY lm/W	LIFETIME	COLOUR TEMP	EQUIVALENT WATTAGE	INNER QTY	OUTER QTY
LGDWW5W37-LE	Non-dimmable	370	5W	74	25,000	2200K-2700K	50W	5	50

x5 MULTI-PACK BOXES

CAT NO.	DESCRIPTION	LUMENS	WATTAGE	EFFICACY lm/W	LIFETIME	COLOUR TEMP	EQUIVALENT WATTAGE	INNER QTY	OUTER QTY
LGDWW5W37/5-01	Non-dimmable	370	5W	74	25,000	2200K-2700K	50W	-	10



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EDGE2EDGE LENS

MR16 TRUEFIT

- True halogen appearance and perfect fit
- New Edge2Edge lens design drastically reduces lamp bezel edge to improve aesthetics when lit or unlit
- 90% energy saving versus halogen
- 10 times lifetime versus halogen
- Non-dimmable
- Up to 25,000 hours' life to L70 in enclosed downlights

ECO BLISTERS

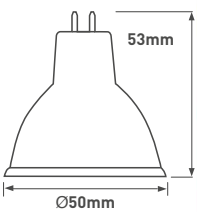
CAT NO.	DESCRIPTION	LUMENS	WATTAGE	EFFICACY lm/W	LIFETIME	COLOUR TEMP	EQUIVALENT WATTAGE	INNER QTY	OUTER QTY
LMW3W26P-LE	Non-dimmable	260	3.5W	74	25,000	2700K	20W	5	50
LMN3W26P-LE	Non-dimmable	260	3.5W	74	25,000	4000K	20W	5	50
LMW5W37P-LE	Non-dimmable	370	5W	74	25,000	2700K	35W	5	50
LMN5W37P-LE	Non-dimmable	370	5W	74	25,000	4000K	35W	5	50
LMC5W37P-LE	Non-dimmable	370	5W	74	25,000	6500K	35W	5	50

BOXES

CAT NO.	DESCRIPTION	LUMENS	WATTAGE	EFFICACY lm/W	LIFETIME	COLOUR TEMP	EQUIVALENT WATTAGE	INNER QTY	OUTER QTY
LMW5W37P-01	Non-dimmable	370	5W	74	25,000	2700K	35W	10	200
LMN5W37P-01	Non-dimmable	370	5W	74	25,000	4000K	35W	10	200
LMC5W37P-01	Non-dimmable	370	5W	74	25,000	6500K	35W	10	200

- 12V operating voltage
- Cap fitting GU53

* Supplied in trade counter display boxes, 10 per box



-LE

-01*

EDGE2EDGE LENS

A60 POWERLITE

- Provides automatic background illumination during a power outage
- 2 hour power storage built into existing A60 lamp profile – no bulky separate housing

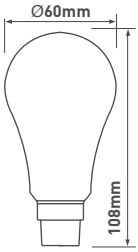
- High 750lm during normal operation
- Available in both E27 and B22 base caps
- **PowerLite** must be connected to an electrical circuit where other electrical products are drawing power, not an independent lighting circuit
- 30% energy saving versus CFLs

2700K WARM WHITE

A+ RATED

BOXES

CAT NO.	DESCRIPTION	CAP TYPE	LUMENS	WATTAGE	EFFICACY lm/W	SWITCH CYCLE	LIFETIME	COLOUR TEMP	BEAM ANGLE	EQUIVALENT WATTAGE	INNER QUANTITY	OUTER QUANTITY
LAEM22W8W81-01	Non-dimmable	B22	750	8W	85	15,000	25,000	2700K	180	40W	5	50
LAEM27W8W81-01	Non-dimmable	E27	750	8W	85	15,000	25,000	2700K	180	40W	5	50



New Features

Featuring advanced power storage capacitors, PowerLite provides up to 2 hours of background illumination during a power outage providing enough time to find candles or torches until power is restored. In normal operation, a powerful 750lm is output from the lamp across a wide beam angle.

A60 CLASSIC

- 30% energy saving compared to CFLs
- Double lifetime compared to CFLs
- Exceptional efficacy up to 90lm/W
- Dimmable options available
- Full range of colour temperatures, base caps and pack sizes

2700K WARM WHITE | 4000K NEUTRAL WHITE | 6500K COOL WHITE | A+ RATED

ECO BLISTERS

CAT NO.	DESCRIPTION	CAP TYPE	LUMENS	WATTAGE	EFFICACY lm/W	SWITCH CYCLE	LIFETIME	COLOUR TEMP	BEAM ANGLE	EQUIVALENT WATTAGE	INNER QUANTITY	OUTER QUANTITY
LA22W5W47-LE	Non-dimmable	B22	470	5.5W	85	15,000	20,000	2700K	240°	40W	5	50
LA22N5W47-LE	Non-dimmable	B22	470	5.5W	85	15,000	20,000	4000K	240°	40W	5	50
LA27W5W47-LE	Non-dimmable	E27	470	5.5W	85	15,000	20,000	2700K	240°	40W	5	50
LA27N5W47-LE	Non-dimmable	E27	470	5.5W	85	15,000	20,000	4000K	240°	40W	5	50
LA27C5W47-LE	Non-dimmable	E27	470	5.5W	85	15,000	20,000	6500K	240°	40W	5	50
LA22W5W47/3-LE	Non-dim (3pk)	B22	470	5.5W	85	15,000	20,000	2700K	240°	40W	5	50
LA27W5W47/3-LE	Non-dim (3pk)	E27	470	5.5W	85	15,000	20,000	2700K	240°	40W	5	50
LA22W9W81-LE	Non-dimmable	B22	806	9W	90	15,000	20,000	2700K	240°	60W	5	50
LA22N9W81-LE	Non-dimmable	B22	806	9W	90	15,000	20,000	4000K	240°	60W	5	50
LA27W9W81-LE	Non-dimmable	E27	806	9W	90	15,000	20,000	2700K	240°	60W	5	50
LA27N9W81-LE	Non-dimmable	E27	806	9W	90	15,000	20,000	4000K	240°	60W	5	50
LA27C9W81-LE	Non-dimmable	E27	806	9W	90	15,000	20,000	6500K	240°	60W	5	50
LA22W9W81/3-LE	Non-dim (3pk)	B22	806	9W	90	15,000	20,000	2700K	240°	60W	5	50
LA27W9W81/3-LE	Non-dim (3pk)	E27	806	9W	90	15,000	20,000	2700K	240°	60W	5	50
LAD27W5W47-LE	Dimmable	E27	470	5.5W	85	15,000	20,000	2700K	240°	40W	5	50
LAD22W9W81-LE	Dimmable	B22	806	9W	90	15,000	20,000	2700K	240°	60W	5	50
LAD22N9W81-LE	Dimmable	B22	806	9W	90	15,000	20,000	4000K	240°	60W	5	50
LAD27W9W81-LE	Dimmable	E27	806	9W	90	15,000	20,000	2700K	240°	60W	5	50
LAD27N9W81-LE	Dimmable	E27	806	9W	90	15,000	20,000	4000K	240°	60W	5	50
LAD27C9W81-LE	Dimmable	E27	806	9W	90	15,000	20,000	6500K	240°	60W	5	50
LAD22W9W81/3-LE	Dimmable	B22	806	9W	90	15,000	20,000	2700K	240°	60W	5	50
LAD27W9W81/3-LE	Dimmable	E27	806	9W	90	15,000	20,000	2700K	240°	60W	5	50

x3 MULTI-PACK BOXES

CAT NO.	DESCRIPTION	CAP TYPE	LUMENS	WATTAGE	EFFICACY lm/W	SWITCH CYCLE	LIFETIME	COLOUR TEMP	BEAM ANGLE	EQUIVALENT WATTAGE	INNER QUANTITY	OUTER QUANTITY
LA22W5W47/3-01	Non-dimmable	B22	470	6W	78	15,000	25,000	2700K	240°	40W	5	50
LA27W5W47/3-01	Non-dimmable	E27	470	6W	78	15,000	25,000	2700K	240°	40W	5	50
LA22W9W81/3-01	Non-dimmable	B22	810	10W	81	15,000	25,000	2700K	240°	60W	5	50
LA27W9W81/3-01	Non-dimmable	E27	810	10W	81	15,000	25,000	2700K	240°	60W	5	50

x5 MULTI-PACK BOXES

CAT NO.	DESCRIPTION	CAP TYPE	LUMENS	WATTAGE	EFFICACY lm/W	SWITCH CYCLE	LIFETIME	COLOUR TEMP	BEAM ANGLE	EQUIVALENT WATTAGE	INNER QUANTITY	OUTER QUANTITY
LA22W5W47/5-01	Non-dimmable	B22	470	6W	78	15,000	25,000	2700K	240°	40W	5	50
LA27W5W47/5-01	Non-dimmable	E27	470	6W	78	15,000	25,000	2700K	240°	40W	5	50
LA22W9W81/5-01	Non-dimmable	B22	810	10W	81	15,000	25,000	2700K	240°	60W	5	50
LA27W9W81/5-01	Non-dimmable	E27	810	10W	81	15,000	25,000	2700K	240°	60W	5	50

BOXES

CAT NO.	DESCRIPTION	CAP TYPE	LUMENS	WATTAGE	EFFICACY lm/W	SWITCH CYCLE	LIFETIME	COLOUR TEMP	BEAM ANGLE	EQUIVALENT WATTAGE	INNER QUANTITY	OUTER QUANTITY
LA22W5W47-01	Non-dimmable	B22	470	6W	78	15,000	25,000	2700K	240°	40W	10	100
LA22N5W47-01	Non-dimmable	B22	470	6W	78	15,000	25,000	4000K	240°	40W	10	100
LA22C5W47-01	Non-dimmable	B22	470	6W	78	15,000	25,000	6500K	240°	40W	10	100
LA27W5W47-01	Non-dimmable	E27	470	6W	78	15,000	25,000	2700K	240°	40W	10	100
LA27N5W47-01	Non-dimmable	E27	470	6W	78	15,000	25,000	4000K	240°	40W	10	100
LA27C5W47-01	Non-dimmable	E27	470	6W	78	15,000	25,000	6500K	240°	40W	10	100
LA22W9W81-01	Non-dimmable	B22	810	9W	90	15,000	25,000	2700K	240°	60W	10	100
LA22N9W81-01	Non-dimmable	B22	810	9W	90	15,000	25,000	4000K	240°	60W	10	100
LA22C9W81-01	Non-dimmable	B22	810	9W	90	15,000	25,000	6500K	240°	60W	10	100
LA27W9W81-01	Non-dimmable	E27	810	9W	90	15,000	25,000	2700K	240°	60W	10	100
LA27N9W81-01	Non-dimmable	E27	810	9W	90	15,000	25,000	4000K	240°	60W	10	100
LA27C9W81-01	Non-dimmable	E27	810	9W	90	15,000	25,000	6500K	240°	60W	10	100
LAD22W9W81-01	Dimmable	B22	810	9W	90	15,000	25,000	2700K	240°	60W	10	100
LAD22N9W81-01	Dimmable	B22	810	9W	90	15,000	25,000	4000K	240°	60W	10	100
LAD22C9W81-01	Dimmable	B22	810	9W	90	15,000	25,000	6500K	240°	60W	10	100
LAD27W9W81-01	Dimmable	E27	810	9W	90	15,000	25,000	2700K	240°	60W	10	100
LAD27N9W81-01	Dimmable	E27	810	9W	90	15,000	25,000	4000K	240°	60W	10	100
LAD27C9W81-01	Dimmable	E27	810	9W	90	15,000	25,000	6500K	240°	60W	10	100

* Supplied in trade counter display boxes, 10 per box

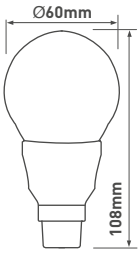
-LE /3-LE -01* /5-01

A60 DIM2WARM

- True filament lighting and colour temperature effect when dimmed
- Adjust colour temperature between warm 2200K-2700K
- 85% energy saving versus tungsten filament
- Up to 15,000 hours' life to L70

ECO BLISTERS

CAT NO.	DESCRIPTION	CAP TYPE	LUMENS	WATTAGE	EFFICACY lm/W	LIFETIME	COLOUR TEMP	EQUIVALENT WATTAGE	INNER QUANTITY	OUTER QUANTITY
LADW22W10W81-LE	Dimmable	B22	810	10W	81	15,000	2200K-2700K	60W	5	50
LADW27W10W81-LE	Dimmable	E27	810	10W	81	15,000	2200K-2700K	60W	5	50



-LE

A70 CLASSIC

- 30% energy saving versus CFLs
- Double lifetime versus CFLs
- 100 Watt Equivalent
- Full range of colour temperatures, base caps

ECO BLISTERS

CAT NO.	DESCRIPTION	CAP TYPE	LUMENS	WATTAGE	EFFICACY lm/W	LIFETIME	COLOUR TEMP	EQUIVALENT WATTAGE	INNER QUANTITY	OUTER QUANTITY
LA22W15W15-LE	Non-dimmable	B22	1521	16W	95	15,000	2700K	100W	5	50
LA22N15W15-LE	Non-dimmable	B22	1521	16W	95	15,000	4000K	100W	5	50
LA22C15W15-LE	Non-dimmable	B22	1521	16W	95	15,000	6500K	100W	5	50
LA27W15W15-LE	Non-dimmable	E27	1521	16W	95	15,000	2700K	100W	5	50
LA27N15W15-LE	Non-dimmable	E27	1521	16W	95	15,000	4000K	100W	5	50
LA27C15W15-LE	Non-dimmable	E27	1521	16W	95	15,000	6500K	100W	5	50

BOXES

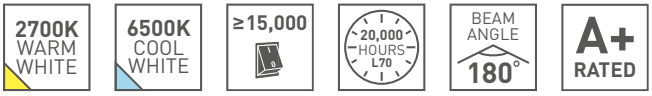
CAT NO.	DESCRIPTION	CAP TYPE	LUMENS	WATTAGE	EFFICACY lm/W	LIFETIME	COLOUR TEMP	EQUIVALENT WATTAGE	INNER QUANTITY	OUTER QUANTITY
LA22W15W15-01	Non-dimmable	B22	1521	16W	95	15,000	2700K	100W	10	100
LA22N15W15-01	Non-dimmable	B22	1521	16W	95	15,000	4000K	100W	10	100
LA22C15W15-01	Non-dimmable	B22	1521	16W	95	15,000	6500K	100W	10	100
LA27W15W15-01	Non-dimmable	E27	1521	16W	95	15,000	2700K	100W	10	100
LA27N15W15-01	Non-dimmable	E27	1521	16W	95	15,000	4000K	100W	10	100
LA27C15W15-01	Non-dimmable	E27	1521	16W	95	15,000	6500K	100W	10	100

* Supplied in trade counter display boxes, 10 per box

-LE -01*

B45 MINI GLOBE

- 80% energy saving versus filament
- Up to 25,000 hours' life to L70
- Dimmable options available
- Full range of base caps



ECO BLISTERS

CAT NO.	DESCRIPTION	CAP TYPE	LUMENS	WATTAGE	EFFICACY lm/W	COLOUR TEMP	EQUIVALENT WATTAGE	INNER QUANTITY	OUTER QUANTITY
LB14W3W25-LE	Non-dimmable	E14	250	3W	83	2700K	25W	5	50
LB14C3W25-LE	Non-dimmable	E14	250	3W	83	6500K	25W	5	50
LB22W3W25-LE	Non-dimmable	B22	250	3W	83	2700K	25W	5	50
LB27W3W25-LE	Non-dimmable	E27	250	3W	83	2700K	25W	5	50
LB27C3W25-LE	Non-dimmable	E27	250	3W	83	6500K	25W	5	50
LB14W3W25/3-LE	Non-dimmable (3 Pack)	E14	250	3W	83	2700K	25W	5	50
LB22W3W25/3-LE	Non-dimmable (3 Pack)	B22	250	3W	83	2700K	25W	5	50
LB27W3W25/3-LE	Non-dimmable (3 Pack)	E27	250	3W	83	2700K	25W	5	50
LB14W5W47-LE	Non-dimmable	E14	470	5.5W	85	2700K	40W	5	50
LB14C5W47-LE	Non-dimmable	E14	470	5.5W	85	6500K	40W	5	50
LB22W5W47-LE	Non-dimmable	B22	470	5.5W	85	2700K	40W	5	50
LB27W5W47-LE	Non-dimmable	E27	470	5.5W	85	2700K	40W	5	50
LB14W5W47/3-LE	Non-dimmable (3 Pack)	E14	470	5.5W	85	2700K	40W	5	50
LB22W5W47/3-LE	Non-dimmable (3 Pack)	B22	470	5.5W	85	2700K	40W	5	50
LB27W5W47/3-LE	Non-dimmable (3 Pack)	E27	470	5.5W	85	2700K	40W	5	50
LBD14W5W47-LE	Dimmable	E14	470	5.5W	85	2700K	40W	5	50
LBD27W5W47-LE	Dimmable	E27	470	5.5W	85	2700K	40W	5	50
LBD14W5W47/3-LE	Dimmable (3 Pack)	E14	470	5.5W	85	2700K	40W	5	50

-LE /3-LE

C35 CANDLE

- 80% energy saving versus filament
- Dimmable and Non-dimmable versions available
- Most popular equivalents

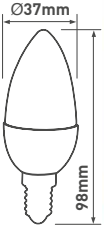
2700K WARM WHITE | 6500K COOL WHITE | ≥15,000 | 20,000 HOURS L70 | BEAM ANGLE 180° | A+ RATED

ECO BLISTERS

CAT NO.	DESCRIPTION	CAP TYPE	LUMENS	WATTAGE	EFFICACY lm/W	COLOUR TEMP	EQUIVALENT WATTAGE	INNER QUANTITY	OUTER QUANTITY
LC14W3W25-LE	Non-dimmable	E14	250	3W	83	2700K	25W	5	50
LC14C3W25-LE	Non-dimmable	E14	250	3W	83	6500K	25W	5	50
LC15W3W25-LE	Non-dimmable	B15	250	3W	83	2700K	25W	5	50
LC22W3W25-LE	Non-dimmable	B22	250	3W	83	2700K	25W	5	50
LC27W3W25-LE	Non-dimmable	E27	250	3W	83	2700K	25W	5	50
LC14W3W25/3-LE	Non-dimmable (3 Pack)	E14	250	3W	83	2700K	25W	5	50
LC15W3W25/3-LE	Non-dimmable (3 Pack)	B15	250	3W	83	2700K	25W	5	50
LC22W3W25/3-LE	Non-dimmable (3 Pack)	B22	250	3W	83	2700K	25W	5	50
LC27W3W25/3-LE	Non-dimmable (3 Pack)	E27	250	3W	83	2700K	25W	5	50
LC14W5W47-LE	Non-dimmable	E14	470	5.5W	85	2700K	40W	5	50
LC14C5W47-LE	Non-dimmable	E14	470	5.5W	85	6500K	40W	5	50
LC14W5W47/3-LE	Non-dimmable (3 Pack)	E14	470	5.5W	85	2700K	40W	5	50
LC15W5W47/3-LE	Non-dimmable (3 Pack)	B15	470	5.5W	85	2700K	40W	5	50
LC22W5W47/3-LE	Non-dimmable (3 Pack)	B22	470	5.5W	85	2700K	40W	5	50
LC27W5W47/3-LE	Non-dimmable (3 Pack)	E27	470	5.5W	85	2700K	40W	5	50
LCD22W5W47-LE	Dimmable	B22	470	5.5W	85	2700K	40W	5	50
LCD27W5W47-LE	Dimmable	E27	470	5.5W	85	2700K	40W	5	50

BOXES

CAT NO.	DESCRIPTION	CAP TYPE	LUMENS	WATTAGE	EFFICACY lm/W	COLOUR TEMP	EQUIVALENT WATTAGE	INNER QUANTITY	OUTER QUANTITY
LC15W3W25-01	Non-dimmable	B15	250	3W	83	2700K	25W	10	100
LC22W3W25-01	Non-dimmable	B22	250	3W	83	2700K	25W	10	100
LC27W3W25-01	Non-dimmable	E27	250	3W	83	2700K	25W	10	100
LC14W5W47-01	Non-dimmable	E14	470	5.5W	85	2700K	40W	10	100
LC15W5W47-01	Non-dimmable	B15	470	5.5W	85	2700K	40W	10	100
LC22W5W47-01	Non-dimmable	B22	470	5.5W	85	2700K	40W	10	100
LC27W5W47-01	Non-dimmable	E27	470	5.5W	85	2700K	40W	10	100



-LE

/3-LE

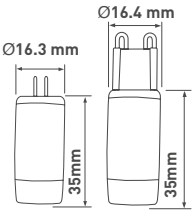
CAPSULES

- Ideal for decorative light fittings
- 85% energy saving versus halogen
- Non-dimmable

G4 G9

ECO BLISTERS

CAT NO.	CAP TYPE	LUMENS	WATTAGE	EFFICACY lm/W	EQUIVALENT WATTAGE	VOLTAGE	INNER QUANTITY	OUTER QUANTITY
LG4W2W19-LE	G4	190	2.3W	83	20W	12V AC	5	50
LG9W2W20-LE	G9	200	2.5W	80	20W	220-240V	5	50



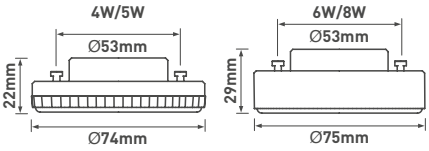
-LE

GX53

- 40% energy saving versus CFLs
- One to one replacement with traditional fluorescent products
- Non-dimmable

2700K WARM WHITE | 4000K NEUTRAL WHITE | 6400K COOL WHITE | ≥15,000 | 20,000 HOURS L70 | BEAM ANGLE 120° | A+ RATED

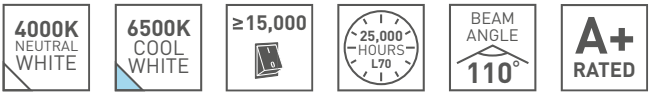
CAT NO.	LUMENS	WATTAGE	EFFICACY lm/W	LIFETIME	CFL EQUIVALENT WATTAGE	INCANDESCENT EQUIVALENT WATTAGE	COLOUR TEMP	INNER QTY	OUTER QTY
LGXW4W32-01	320	4W	87	20,000	7W	35W	2700K	10	100
LGXN4W32-01	320	4W	87	20,000	7W	35W	4000K	10	100
LGXC4W32-01	320	4W	87	20,000	7W	35W	6400K	10	100
LGXW5W40-01	400	5W	90	20,000	9W	45W	2700K	10	100
LGXN5W40-01	400	5W	90	20,000	9W	45W	4000K	10	100
LGXC5W40-01	400	5W	90	20,000	9W	45W	6400K	10	100
LGXW6W48-01	480	6W	91	20,000	11W	55W	2700K	10	100
LGXN6W48-01	480	6W	91	20,000	11W	55W	4000K	10	100
LGXC6W48-01	480	6W	91	20,000	11W	55W	6400K	10	100
LGXW8W68-01	680	8W	93	20,000	18W	75W	2700K	10	100
LGXN8W68-01	680	8W	93	20,000	18W	75W	4000K	10	100
LGXC8W68-01	680	8W	93	20,000	18W	75W	6400K	10	100

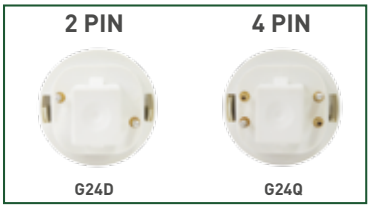


-01

PLC SERIES

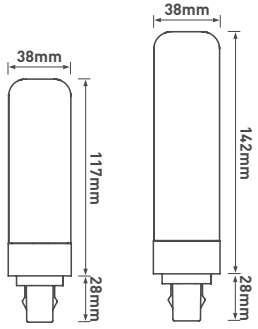
- Up to 40% energy saving versus CFL
- Rotating end cap to focus illumination
- 2 bases fit all fixture types -1;-2:-3:-d
- Non-dimmable





9W

CAT NO.	PIN	LUMENS	WATTAGE	EFFICACY lm/W	LIFETIME	COLOUR TEMP	CFL EQUIVALENT WATTAGE	INCANDESCENT EQUIVALENT WATTAGE	INNER QUANTITY	OUTER QUANTITY
LPL2N9W80-01	G24D	800	9W	88	25,000	4000K	15W	60W	10	100
LPL4N9W80-01	G24Q	800	9W	88	25,000	4000K	15W	60W	10	100
LPL2N11W10-01	G24D	1000	11W	90	25,000	4000K	18W	70W	10	100
LPL4N11W10-01	G24Q	1000	11W	90	25,000	4000K	18W	70W	10	100
LPL2C9W80-01	G24D	800	9W	88	25,000	6500K	15W	60W	10	100
LPL4C9W80-01	G24Q	800	9W	88	25,000	6500K	15W	60W	10	100
LPL2C11W10-01	G24D	1000	11W	90	25,000	6500K	18W	70W	10	100
LPL4C11W10-01	G24Q	1000	11W	90	25,000	6500K	18W	70W	10	100



9W 11W

-01

R SERIES

- 85% energy saving versus halogen
- Dimmable versions available
- One to one substitute with parabolic aluminised reflector Lamps

2700K WARM WHITE

BEAM ANGLE 110°

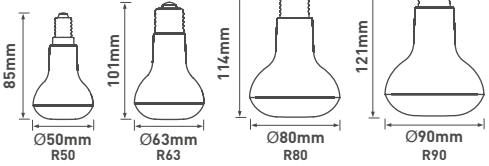
A+ RATED

ECO BLISTERS

CAT NO.	DESCRIPTION	TYPE	CAP TYPE	LUMENS	WATTAGE	EFFICACY lm/W	EQUIVALENT WATTAGE	SWITCH CYCLE	LIFETIME	INNER QUANTITY	OUTER QUANTITY
LR50W5W40-LE	Non-dimmable	R50	E14	400	5W	80	35W	>15,000	20,000	-	50
LRD50W5W38-LE	Dimmable	R50	E14	380	5W	76	35W	>15,000	20,000	-	50
LR63W7W55-LE	Non-dimmable	R63	E27	550	7W	79	45W	>15,000	20,000	-	50
LRD63W7W55-LE	Dimmable	R63	E27	550	7W	79	45W	>15,000	20,000	-	50

BOXES

CAT NO.	DESCRIPTION	TYPE	CAP TYPE	LUMENS	WATTAGE	EFFICACY lm/W	EQUIVALENT WATTAGE	SWITCH CYCLE	LIFETIME	INNER QUANTITY	OUTER QUANTITY
LR50W5W40-01	Non-dimmable	R50	E14	400	5W	80	35W	>15,000	20,000	-	100
LRD50W5W38-01	Dimmable	R50	E14	380	5W	76	35W	>15,000	20,000	-	100
LR63W7W55-01	Non-dimmable	R63	E27	550	7W	79	45W	>15,000	20,000	-	100
LRD63W7W55-01	Dimmable	R63	E27	550	7W	79	45W	>15,000	20,000	-	100
LR80W9W85-01	Non-dimmable	R80	E27	850	9W	94	60W	>15,000	20,000	-	50
LRD80W9W82-01	Dimmable	R80	E27	820	9W	91	60W	>15,000	20,000	-	50
LR90W12W10-01	Non-dimmable	R90	E27	1050	12W	88	80W	>15,000	20,000	-	20
LRD90W12W10-01	Dimmable	R90	E27	1050	12W	88	80W	>15,000	20,000	-	20



-LE

-01

PAR

- 85% energy saving versus halogen
- Non-dimmable

2700K WARM WHITE

4000K NEUTRAL WHITE

BEAM ANGLE 38°

A+ RATED

PAR20

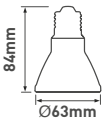
IP65 PAR38

ECO BLISTERS

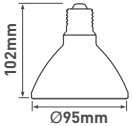
CAT NO.	TYPE	CAP TYPE	LUMENS	WATTAGE	EFFICACY lm/W	COLOUR TEMP	EQUIVALENT WATTAGE	SWITCH CYCLE	LIFETIME	IP RATED	INNER QUANTITY	OUTER QUANTITY
LP38W15W12-LE	PAR38	E27	1200	15W	80	2700K	120W	>15,000	25,000	IP20	-	5
LP38N15W12-LE	PAR38	E27	1200	15W	80	4000K	120W	>15,000	25,000	IP20	-	5

BOXES

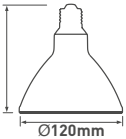
CAT NO.	TYPE	CAP TYPE	LUMENS	WATTAGE	EFFICACY lm/W	COLOUR TEMP	EQUIVALENT WATTAGE	SWITCH CYCLE	LIFETIME	IP RATED	INNER QUANTITY	OUTER QUANTITY
LP20W6W45-01	PAR20	E27	450	6.5W	69	2700K	70W	>15,000	15,000	IP20	-	100
LP30W10W80-01	PAR30	E27	800	10W	80	2700K	95W	>15,000	15,000	IP20	-	50
LP38W15W12-01	PAR38	E27	1200	15W	80	2700K	120W	>15,000	15,000	IP20	-	20
LP38N15W12-01	PAR38	E27	1200	15W	80	4000K	120W	>15,000	15,000	IP20	-	20
LP38W15W12IP65-01	PAR38	E27	1200	15W	80	2700K	120W	>15,000	25,000	IP65	-	20
LP38N15W12IP65-01	PAR38	E27	1200	15W	80	4000K	120W	>15,000	25,000	IP65	-	20



PAR20



PAR30



PAR38

IP65 PAR38

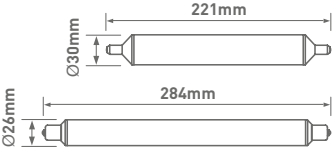
-LE

-01

S15

- Perfect incandescent replacement
- 90% energy saving
- Ideal for bathroom shaver sockets and under cabinet lighting

CAT NO.	SIZE	LUMENS	WATTAGE	EFFICACY lm/W	EQUIVALENT WATTAGE	INNER QUANTITY	OUTER QUANTITY
LS15W2W20-01	221mm	200	2.5W	80	20W	10	50
LS15W4W28-01	284mm	280	4W	70	28W	10	50



-01

GU10

EDGE2EDGE LENS

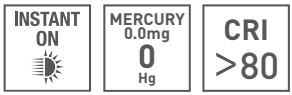
With our multifaceted Edge2Edge lens, we can replicate the look of halogen with our near edgeless design

COMMERCIAL

Aluminium die-casting / thermoplastic construction using the latest LED technology.

RANGE FEATURES

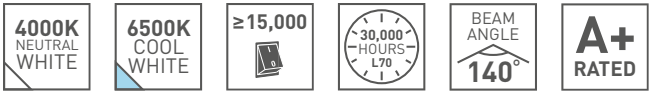
- **FITS INTO EXISTING FITTINGS** - No need to replace your fittings; just install your new LED lamps and start saving money.
- **SPOT THE DIFFERENCE** - LED lamps look the same as fluorescent lamps, using a fraction of the energy.
- **REPLACE ONE AT A TIME** - LED lamps can be combined with fluorescent or tungsten filament lamps, allowing gradual replacement over a period of time.



Glass T8 131
Corn 132

GLASS T8

- 50% energy saving against fluorescent for similar lux levels
- Retrofit with most T8 luminaires (non-dimming)
- Shorted end, supplied with dummy replacement LED starter
- Fragment retention PET film
- Integrated Constant Current driver
- Operating temperature environment is -20˚C to 40˚C
- G13 cap
- Ignition time - <0.5 sec
- Start up time (95%) - <0.5 sec
- Tubes are powered from one end (fitting rewiring may be required)
- Compatible Luceco emergency battery pack available

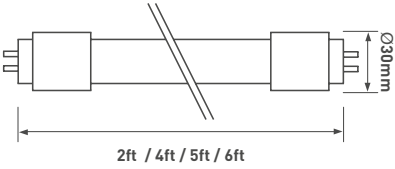


GLASS

CAT NO.	DESCRIPTION	SIZE	LUMENS	WATTAGE	EFFICACY lm/W	COLOUR TEMP	EQUIVALENT WATTAGE	OUTER QUANTITY
LT8G2N10W11-01	Standard	2ft/600mm	1100	10W	110	4000K	16W	25
LT8G2C10W11-01	Standard	2ft/600mm	1100	10W	110	6500K	16W	25
LT8G4N18W20-01	Standard	4ft/1200mm	2000	18W	110	4000K	30W	25
LT8G4C18W20-01	Standard	4ft/1200mm	2000	18W	110	6500K	30W	25
LT8G4N22W24-01	Standard	4ft/1200mm	2400	22W	110	4000K	36W	25
LT8G4C22W24-01	Standard	4ft/1200mm	2400	22W	110	6500K	36W	25
LT8G5N22W24-01	Standard	5ft/1500mm	2400	22W	110	4000K	36W	25
LT8G5C22W24-01	Standard	5ft/1500mm	2400	22W	110	6500K	36W	25
LT8G5N32W35-01	Standard	5ft/1500mm	3500	32W	110	4000K	45W	25
LT8G5C32W35-01	Standard	5ft/1500mm	3500	32W	110	6500K	45W	25
LT8G6N40W44-01	Standard	6ft/1800mm	4400	40W	110	4000K	72W	25
LT8G6C40W44-01	Standard	6ft/1800mm	4400	40W	110	6500K	72W	25

ECO GLASS

CAT NO.	DESCRIPTION	SIZE	LUMENS	WATTAGE	EFFICACY lm/W	COLOUR TEMP	EQUIVALENT WATTAGE	OUTER QUANTITY
LT8G2N10W90-01	Standard	2ft/600mm	950	10W	95	4000K	16W	25
LT8G2C10W90-01	Standard	2ft/600mm	950	10W	95	6500K	16W	25
LT8G4N18W16-01	Standard	4ft/1200mm	1700	18W	94	4000K	30W	25
LT8G5N22W20-01	Standard	5ft/1500mm	2000	22W	91	4000k	30W	25



-01

CORN

- Up to 70% energy saving versus HID lamps (high intensity discharge); Son (high pressure sodium) and HQI (metal halide) lamp types
- Horizontal and vertical positions
- Non-enclosed fixtures only
- High lm/W efficacy upto 107 lm/W
- Non-dimmable

120W

2900lm

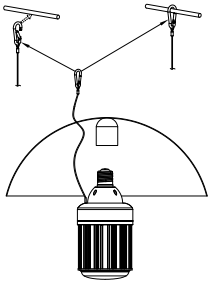
CAT NO.	CAP TYPE	LUMENS	WATTAGE	EFFICACY lm/W	COLOUR TEMP	EQUIVALENT WATTAGE	OUTER QUANTITY
LCR27N27W29-01	E27	2900	27W	107	4000K	70W	5
LCR27C27W29-01	E27	2900	27W	107	6500K	70W	5

8400lm

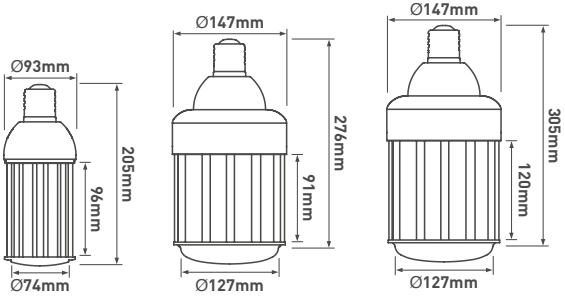
CAT NO.	CAP TYPE	LUMENS	WATTAGE	EFFICACY lm/W	COLOUR TEMP	EQUIVALENT WATTAGE	OUTER QUANTITY
LCR40N80W84-01	E40	8400	80W	105	4000K	250W	5
LCR40C80W84-01	E40	8400	80W	105	6500K	250W	5

12600lm

CAT NO.	CAP TYPE	LUMENS	WATTAGE	EFFICACY lm/W	COLOUR TEMP	EQUIVALENT WATTAGE	OUTER QUANTITY
LCR40N120W12-01	E40	12600	120W	105	4000K	400W	5
LCR40C120W12-01	E40	12600	120W	105	6500K	400W	5



Support Strap Included



-01

LUXBAND

RGB 16 COLOUR LED STRIP

- Kit contains - 5 metre IP65 RGB LED strip, IP65 driver, remote controller, IR receiver and connectors
- 3M adhesive tape for positive fixing
- LuxBand can be cut to size and joined
- Dimensions - 5400mm x 14.5mm x 4mm
  Including input cable, excluding driver/controller
- 16 colour combinations
- Dim, fade, flash and strobe settings

CAT NO.	DESCRIPTION	SIZE
LTK5MRGB	RGB colour changing LED strip	5 metre (16 feet)

KIT CONTAINS

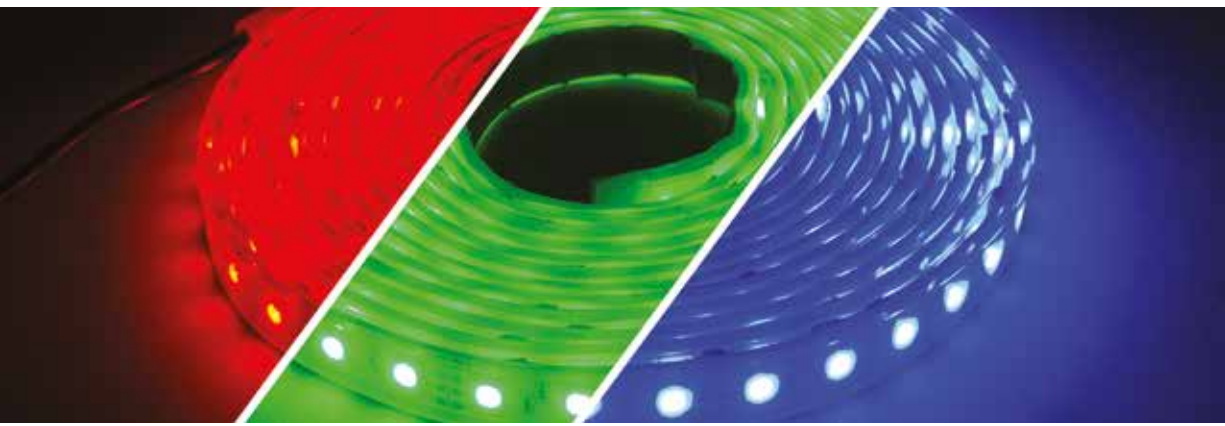
5 metre IP65 RGB LED strip

IP65 driver

Remote controller

Accessories

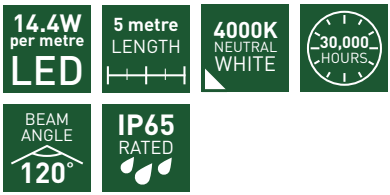
Infra-red receiver



LUXBAND

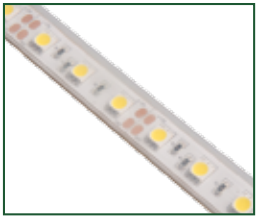
WHITE LED STRIP

- Kit contains - 5 metre IP65 LED strip, IP65 driver and connectors
- 3M adhesive tape for positive fixing
- LuxBand can be cut to size and joined
- Dimensions - 5400mm x 14.5mm x 4mm Including input cable, excluding driver/controller

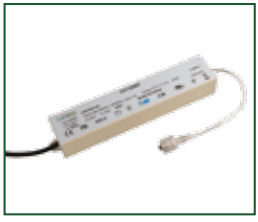


CAT NO.	DESCRIPTION	SIZE
LTK5M40	White LED strip	5 metre (16 feet)

KIT CONTAINS

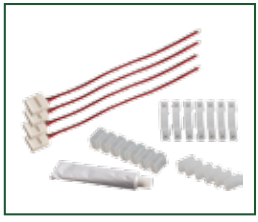


5 metre IP65 LED strip

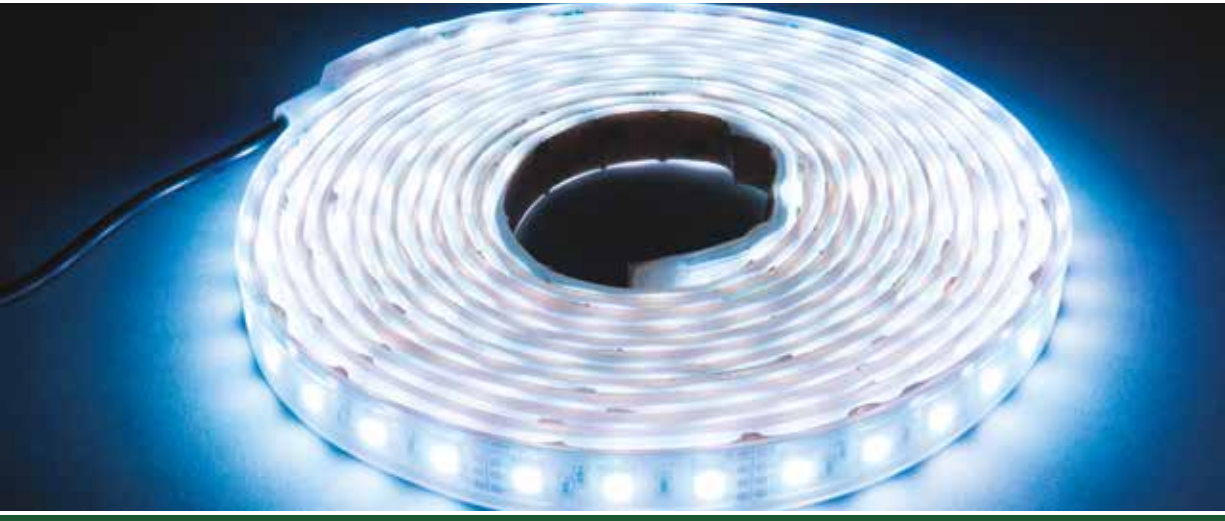


IP65 driver

Weatherproof connector



Accessories



USB STRIP KIT

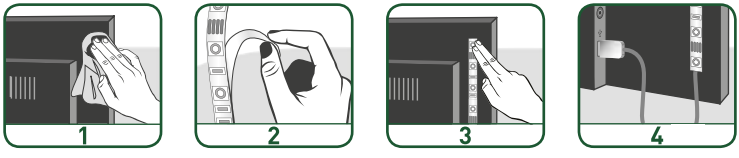
- Kit contains - x2 50mm LED strips & on/off contro
- USB powered
- Suitable for TV/PC display
- Perfect for ambient lighting
- Reduced eye strain
- Cuttable to screen size
- 3M adhesive for easy installation

2.5W LED | 2 x 50cm LENGTH | 30,000 HOURS | BEAM ANGLE 120° | NEW RANGE

SINGLE COLOUR LED STRIP

CAT NO.	WATTAGE	COLOUR	COLOUR TEMP
LUSB5030	2W	Warm white	3000K
LUSB5040	2W	Neutral white	4000K
LUSB50BL	2W	Blue	-

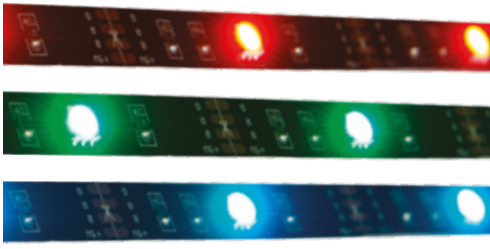
4 STEP EASY INSTALLATION



RGBW STRIP KIT

WITH CONTROLLER

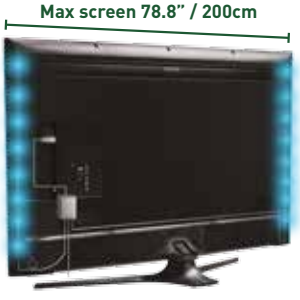
- Kit contains - x2 50mm LED strips, IR receiver a RGB controller
- USB powered
- Suitable for TV/PC display
- Perfect for ambient lighting
- Reduced eye strain
- Cuttable to screen size
- 3M adhesive for easy installation



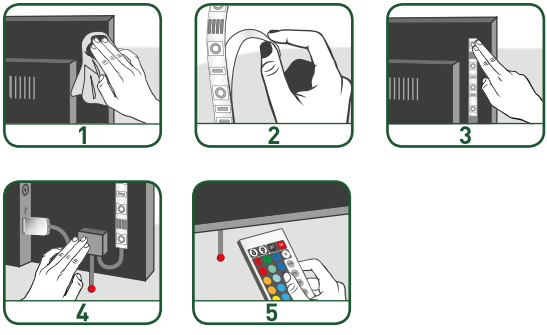
2.5W LED | 2 x 50cm LENGTH | 30,000 HOURS | BEAM ANGLE 120° | NEW RANGE

RGBW COLOUR LED STRIP

CAT NO.	DRIVER	WATTAGE	COLOUR
LUSB50RGB	Dimmable	2.5W	RGB



5 STEP EASY INSTALLATION



CONTROLS

A wide range of passive infrared (PIR) & microwave lighting controls for the automatic control of lighting.

Sensors	139
PIR	139
Programmers	141

RANGE FEATURES

SWITCHING DETECTOR

- Switching with lux level sensing (IR handset adjustment)
- Active photocell
- Time delay function: 10 sec - 99 min
- Presence detection switching
- Programmable via IR handset
- Adjustable detection sensitivity
- On/off override via optional IR handset

DIMMING DETECTOR

- Step-down illuminance
- Maintained illuminance (daylight harvesting)
- Burn in feature for fluorescent tubes
- Control of DALI & DSI

PRESENCE / ABSENCE DETECTOR

LOW PROFILE PIR

IP55 RATED

LOAD RATING 10A

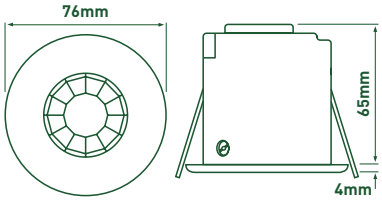
SWITCHING DETECTOR

- Absence detection switching
- Manual on/off override via switch input

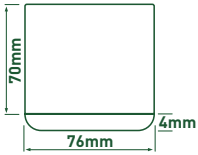
DIMMING DETECTOR

- Dimming functionality
- Two channel flexibility
- Scene setting and recall
- Integral relay to reduce parasitic power

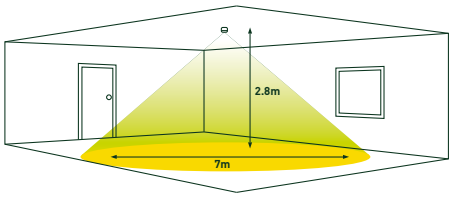
CAT NO.	DESCRIPTION
LPCMPIRM	Switching PIR
LPCMPIRDSI	Switching Direct Dim DALI/DSI
LPCLRBOX	Surface mount box



Surface mount box (including PIR)



DETECTION PATTERN



PRESENCE / ABSENCE DETECTOR

ADJUSTABLE MICROWAVE

- Unique adjustable head design
- Locking mechanism to prevent tampering
- Flush or surface mounted options

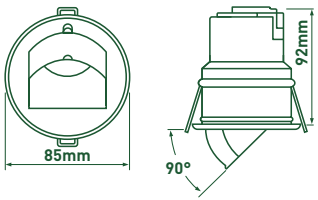
LOAD RATING 10A

SWITCHING DETECTOR

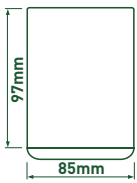
- Absence detection switching
- Manual on/off override via switch input

DIMMING DETECTOR

- Dimming functionality
- Two channel flexibility
- Integral relay to reduce parasitic power
- Suitable for all lighting types
- Manual dimming with IR
- Manual dimming with switch input

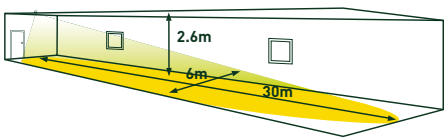


Surface mount box (including PIR)

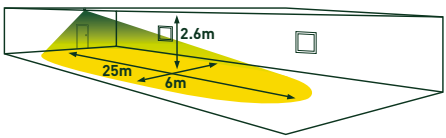


DETECTION PATTERN

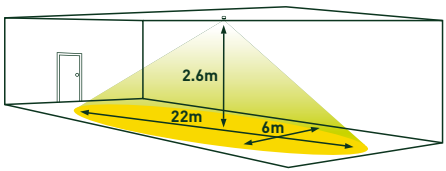
CORRIDORS
Sensitivity set to maximum
Detector head position set to 80°



LARGE OFFICE / CLASSROOM
Sensitivity set to 80°
Detector head position set to 80°



MID SIZED OFFICE
Sensitivity set to maximum
Detector head position set to 0°



CAT NO.	DESCRIPTION
LPCLRPIRM	Switching MW
LPCLRPIRDSI	Switching Direct Dim DALI/DSI
LPCLRCMBOX	Surface mount box

PRESENCE / ABSENCE DETECTOR

HIGH CEILING MOUNTED PIR

- Ground breaking detection range up to 40m (dependent on location)
- Mounting height up to 20m
- Unique lens technology – high sensitivity within the detection range
- Ideal for high mounting applications
- Adjustable masking shields to tailor detection zones (supplied)

IP54 RATED

LOAD RATING **10A**

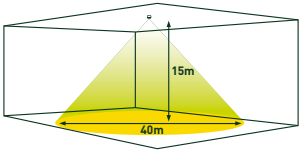
SWITCHING DETECTOR

- Absence detection switching
- Manual on/off override via switch input
- Verify feature – reduce false triggering by ensuring detection from more than one of the internal sensors

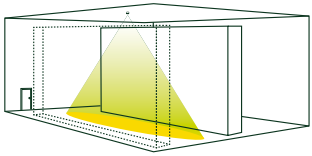
DIMMING DETECTOR

- Dimming functionality
- Two channel flexibility
- Scene setting and recall
- Integral relay to reduce parasitic power
- Suitable for all lighting types
- Manual dimming with IR
- Manual dimming with switch input

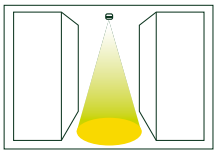
NO SHIELD DETECTION PATTERN



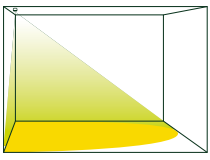
AISLE DETECTION PATTERN

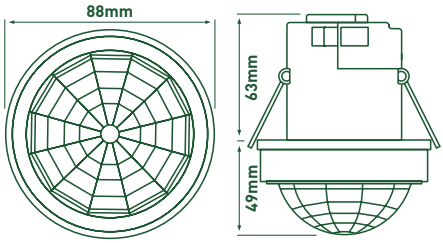


FOCUSED DETECTION PATTERN



END OF AISLE DETECTION PATTERN





CAT NO.	DESCRIPTION
LPCMHMPIRM65	Switching PIR
LPCMHMPIRDSI65	Switching Direct Dim DALI/DSI

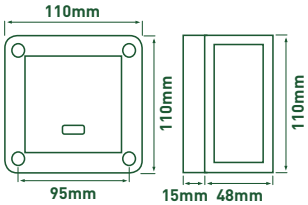
PRESENCE DETECTOR

CEILING/WALL MOUNTED MICROWAVE

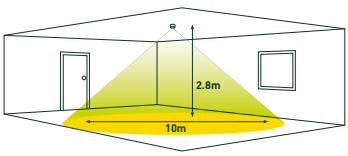
- Built in lux level sensing - enhanced energy saving
- Fixing screw cap covers - smooth plate finish
- Vandal resistant design
- Minimal parasitic power
- Override facility

IP65 RATED

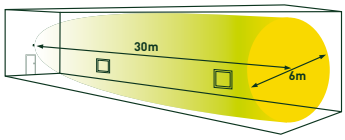
LOAD RATING **10A**



CEILING MOUNTED DETECTION PATTERN



WALL MOUNTED DETECTION PATTERN



CAT NO.	DESCRIPTION
LPCSMP66	Switching PIR

PRESENCE DETECTOR

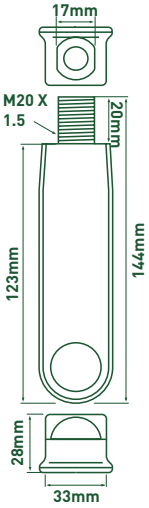
BATTEN MOUNT PIR

- Integrated unit - no separate power supply required
- Suitable for a wide range of luminaires
- Supplied with comprehensive fitting kit
- Retrofit solution

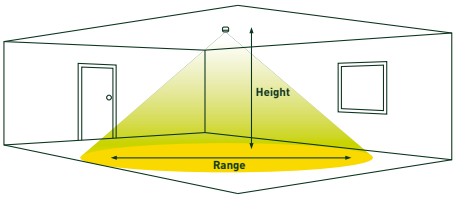
DIMMING DETECTOR

- Scene setting and recall
- Suitable for all lighting types
- Manual dimming with IR

IP65 RATED



DETECTION PATTERN



CAT NO.	DESCRIPTION	LOAD RATING
LPC3BSP65	Switching PIR	2A
LPC3BDP65	Switching Direct Dim DALI/DSI	N/A

REMOTE CONTROL

FOR CEILING MOUNTED PIR

Our range of infrared (IR) handsets have been designed to allow simple configuration and maximum user convenience.

There's a handset to suit every user whether it's the contractor or building manager making a simple adjustment to a single detector, or a room user who simply wishes to override a setting or switch between pre-programmed scenes.

Compatible with all Luceco sensors.

LPCUHC - Commissioning handset

- Compact infrared handset
- Basic programming of IR enabled products

LPCUSER - User handset

- Simple scene setting
- On/off, raise/lower

GLOSSARY OF TERMS

AC (~)
Alternating Current, as found in the mains power supply.

ACCENT LIGHTING
Also commonly called display or highlighting. Accent lighting is typically at a higher intensity to emphasise an object or area. A Ratio of 3:1 versus ambient lighting is recommended for accent lighting to be noticeable.

AMBIENT LIGHTING
The general background illuminance is usually at a low level and with task and/or accent lighting used for the task or display.

AMBIENT TEMPERATURE (TA)
The air temperature surrounding the luminaire or component. LED luminaires are particularly temperature sensitive with excess temperature affecting performance and rated life. See also Junction Temperature.

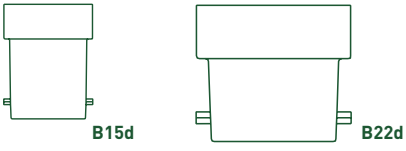
AMPERE (AMP)
The unit for measuring rate of flow of electrical current:
Current (Amps) = Power (Watts) / Voltage (Volts)

ASYMMETRIC LIGHT DISTRIBUTION
Where the distribution of light from a luminaire is not even in one plane. Common in display luminaires such as 'wall washers' where light is directed intentionally in one direction.

AZIMUTH
The 'swivel' angle, as used in floodlighting or display lighting designs and installations.

BALLAST LUMEN FACTOR (BLF)
The proportion of light emitted by a luminaire when in emergency mode, usually powered by batteries, compared to the normal mains powered output. BLF figures can be <10% or 0.1 as emergency lighting levels are far lower than those required for normal lighting.

BAYONET CAP (BC)
A common lamp cap found on many lamps in domestic use in the UK. The lamp cap has two small pins that protrude from the base, these are inserted into the lamp holder and lock the lamp in place as it is rotated. B15 and B22 are the most common types.



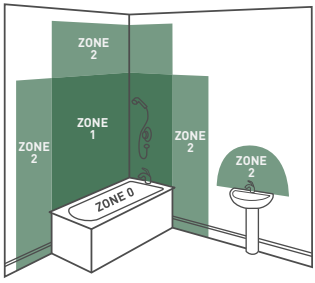
BEAM ANGLE
Not, as commonly thought, the width or angle of light emitted from the lamp/luminaire. Instead, the point where intensity reaches 50% of the peak value.

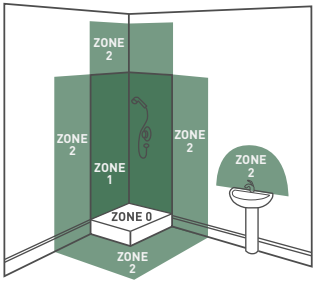
BINNING
The method used for sorting LED chips during manufacture, typically based on output and colour temperature. The latest manufacturing techniques employed by leading chip manufacturers are yielding chips that no longer require binning as the consistency and tolerance is greatly improved.

BRIGHTNESS
Whilst brightness is what people see and react to, luminance is the actual surface brightness of an object and is measured in candelas per metre^2.

BATHROOM ZONES
Bathroom lighting needs to be functional and safe. It is divided into zones where only suitable light fittings should be used.

- **ZONE 0** is inside the bath or shower. Any fitting used in this zone must be low voltage, (max 12v) and rated at least IP67 which is immersion proof.
- **ZONE 1** is the area above the bath to a height of 2.25m from floor. In this zone a minimum rating of IP65 is required.
- **ZONE 2** is the area stretching 0.6m outside the perimeter of the bath and the area between zone 1 and the ceiling upto 3m. Also the area around the wash basin, within a 60cm radius of any tap. In this zone a minimum rating of IP44 is required.





BRITISH BUILDING REGULATIONS
Various building regulations, usually referred to as the approved regulation document letter, exist not only to ensure that buildings are constructed safely but also that materials or equipment installed is of the current requirement. Various products comply with:

- **DOCUMENT B** - Fire Safety
- **DOCUMENT C** - Resistance to contaminants and moisture
- **DOCUMENT E** - Resistance to sound
- **DOCUMENT L** - Conservation of fuel and power

BUILDING REGULATION COMPLIANT: **PART B**
BUILDING REGULATION COMPLIANT: **PART C**
BUILDING REGULATION COMPLIANT: **PART E**
BUILDING REGULATION COMPLIANT: **PART L**

GLOSSARY OF TERMS

BRITISH STANDARDS INSTITUTE (BSI)
The national standards organisation is responsible for publication of standards that ensure products are constructed and operated safely and efficiently. Standards are prefixed with BS for a British Standard, EN for a European Standard and BS EN where the European Standard has been adopted as a British Standard. All BG Electrical products are conceived and produced to comply with the relevant standards, key standards for the LED range include:

- **EN 60598-1** - Luminaires - General requirements
- **EN 55015** - Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
- **EN 61547** - Equipment for general lighting purposes - EMC immunity requirements
- **EN 61000-3-2** - Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for Harmonic current emissions
- **EN 62471** - Photobiological safety of lamps and lamp systems
- **EN 62560** - Self-ballasted LED-lamps for general lighting services by voltage 50 V. Safety specifications
- **EN 61347-1** - Lamp control gear - Part 1: General and safety requirements
- **2002/96/EC** - Waste Electrical & Electronic Equipment (WEEE)
- **2002/95/EC** - Restriction of the use of certain Hazardous Substances in EEE (RoHS)
- **(EC) No 1907/2006** - The Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

CANDELA (CD)
The SI unit for luminous intensity.

CE
The European Community mark 'Conformité Européenne' signifying all relevant standards and directives have been complied with.

CHIP
The LED Chip is the light source.

CHIP ON BOARD (COB)
Is the latest generation of LED light source. Many small LED chips are incorporated in one packaged light source to provide a more efficient solution that can be combined with a lens and/or reflector to maximise the light distribution.

CLASS I
Class one luminaires require an Earth connection for electrical safety.

CLASS II
Class two luminaires do not require an earth connection and are also referred to as double insulated.

COLOUR APPEARANCE
Term used to describe how 'white' the emitted light looks. Commonly, warm, neutral, cool and daylight are used to categorise.

COLOUR RENDERING INDEX (CRI)
A measure of the degree of colour shift objects undergo when illuminated by the light source as compared with those same objects when illuminated by a reference source of comparable colour temperature. The reference source has a CRI of 100. Natural light (daylight) would also be 100.

CRI >80

CORRELATED COLOUR TEMPERATURE (CCT)
The description used to describe the effect of heating an object until it glows incandescently, the emitted radiation, and apparent colour, changes proportional to the temperature; easily envisioned when considering hot metal in a forge that glows red, then orange, and then white as the temperature increases. Measured in degrees Kelvin.

<3300K	WARM WHITE
3300K - 5300K	NEUTRAL WHITE
>5300K	COOL WHITE

3000K WARM WHITE

4000K NEUTRAL WHITE

6000K COOL WHITE

CORRIDOR FUNCTION
Refers to luminaires that when not required to emit 100% light output, switch to 10% output. This 'standby mode' allows the luminaire to provide a low level of illumination for a feeling of security so the area is not totally dark. Upon sensing movement the output automatically and instantly switches to 100%. This is particularly useful in circulation areas such as corridors and stairwells.

CUT-OUT DIMENSION
Size of hole required to install luminaire.

CUT OFF ANGLE
Small downlights can appear too intense and very glary, so cut off angle illustrates the point where the light source can't be seen.

DALI
Stands for Digital Addressable Lighting Interface, where each driver and control component such as a sensor or switch has a unique address on the lighting installation. This allows for infinite configuration of the lighting installation and flexibility in the future.

DIMMING
Many Luceco luminaires are available as a dimmable version option. Generally this requires a different driver to the standard fixed output driver and also may require additional wiring on site to operate/control the dimming function.

DIRECT LIGHTING
Luminous flux that reaches the working plane without being reflected from walls/ceiling or within the luminaire itself.

DLOR
Downward Light Output Ratio is the percentage of luminous flux output from the lamp/luminaire that is emitted in the 180° angle below horizontal.

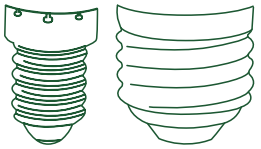
DOUBLE INSULATION
Also known as Class II, where two levels of insulation (such as two cable coverings) protect live parts from exposure.

GLOSSARY OF TERMS

DRIVER
The driver is often the critical component in a LED luminaire or lamp, more so than the LED chip itself. The driver has to be matched to the power requirements of the LED chip and also have quality components. Drivers that use inferior components such as capacitors, will fail before the rated life of the LED chip, reducing the claimed life by as much as 50%.

EDGE LIT
All LuxPanels are edge lit; this means that the LED chips are positioned vertically around the perimeter of the panel. This provides an excellent uniformly illuminated panel in a fixture as slim as 8mm.

EDISON SCREW
A lamp cap that features a screw thread for a positive fit in the lampholder, common sizes include E15 and E27.



E15 E27

EFFICACY
Is the measure of how efficient a lamp or luminaire is. This can be expressed as (source) lumens per watt, which is the normal measure for lamps. Or, as luminaire lumens per circuit watt that is common for luminaires. The figure for luminaires will also include the LOR of the luminaire in the calculation.

EMERGENCY LIGHTING
Is to allow the safe evacuation of an area in the event of a mains failure. The positioning and number of emergency lighting luminaires is detailed in a British Standard, BS5266. It is vital that emergency lighting is maintained correctly to ensure batteries are conditioned so it operates when required.

ESCAPE ROUTE
Emergency lighting along a route such as a corridor or staircase to enable safe evacuation.

FIRE RATED
Where a luminaire is installed in a fire barrier such as into a ceiling, it must have the same resistance to fire rating as that barrier. For domestic installations there are ratings of 30, 60 and 90mins and each limit must be tested for. A 90min rated product does not automatically comply with 30 or 60mins due to the different ceiling constructions. Non domestic applications usually have a fire resistant barrier such as a concrete slab between floors. So, do not have the requirement in many cases.

30min FIRE RATED

FLUX / LUMINOUS FLUX
Luminous flux is the measure of the perceived power of light, adjusted to reflect the varying sensitivity of the human eye to different wavelengths of light and is expressed in Lumens (lm).

F MARK
Denotes luminaires that can be mounted on to flammable surfaces as the heat generated will not cause any combustion. Previously luminaires that were suitable had to be marked, but the most recent standard requires only luminaires that don't comply to be marked.

FREQUENCY
Is the rate that the power supply wavelength fluctuates and is measured in Hertz.

GENERAL LIGHTING
Lighting to illuminate the general area without supplementary task lighting.

GLARE
Is difficulty seeing in the presence of bright light such as direct or reflected sunlight or artificial light and is proportional to the background illuminance, a good example is a car headlight that provides glare at night time but not during the day.

GONIOPHOTOMETER
A photometric device for testing the luminous intensity distribution, efficiency, and luminous flux of luminaires.

HEAT SINK
A part of the thermal system that conducts or convects heat away from sensitive components, such as LEDs and electronics.

HERTZ (HZ)
The unit to measure frequency.

HIGH POWER LED
A high power LED, sometimes referred to as a power LED, is one that is driven at a current of 350mA or higher.

HIGH RISK AREA
A requirement in Emergency lighting where a process may require safe shut down or an increased hazard. Higher emergency lighting levels are therefore required local to the risk.

INGRESS PROTECTION (IP) RATING
A system that identifies the protection that a lamp or luminaire has against solid objects and water. The first digit being solid object protection and the second one resistance to water. All Luceco products IP20 unless otherwise stated.

IP65 RATED

PROTECTION AGAINST SOLID FOREIGN OBJECTS		PROTECTION AGAINST HARMFUL INGRESS OF WATER	
IP	TESTS	IP	TEST
0	No protection	0	No protection
1	Full penetration of 50mm diameter of sphere not allowed. Contact with hazardous parts not permitted.	1	Protected against vertically falling drops of water.
2	Full penetration of 12.5mm diameter of sphere not allowed. The jointed test finger shall have adequate clearance from hazardous parts.	2	Protected against vertically falling drops of water with enclosure tilted 15° from the vertical.
3	The access probe of 2.5mm diameter shall not penetrate.	3	Protected against sprays to 60° from the vertical.
4	The access probe of 1mm diameter shall not penetrate.	4	Protected against water splashed from all directions - limited ingress permitted.
5	Limited ingress of dust permitted (no harmful deposit).	5	Protected against low pressure jets of water from all directions - limited ingress permitted.
6	No ingress of dust.	6	Protected against strong jets of water e.g. for use on ship decks - limited ingress permitted.
		7	Protected against the effects of immersion between 150mm and 1m.
		8	Protected against continuous submersion at a specified depth.

GLOSSARY OF TERMS

IES
Illuminating Engineering Society, an American organisation that provides standards and recommendations. Photometric data files are common in .ies file format.

ILLUMINANCE
The intensity of light falling on a surface area. If the area is measured in square feet, the unit of illuminance is footcandles (fc). If measured in square meters, the unit of illuminance is lux (lx).

INDIRECT LIGHTING
Lighting that is reflected by room surfaces or within the luminaire before falling on to the working area. As a result of reflection it is often lower in intensity and glare.

INITIAL LUMENS
The output up to 100 hours use.

INRUSH CURRENT
Components such as drivers can have high inrush currents for milliseconds due to the use of capacitors, this should be considered when specifying switching and breaker ratings.

INTEGRATING SPHERE
A device used for a variety of optical, photometric, or radiometric measurements.

ISOLUX DIAGRAM
A graphical representation of common illuminance levels to show lighting levels over a calculated area.

JUNCTION
The point at which the Positive and Negative conductors meet in a LED.

JUNCTION TEMPERATURE
A critical consideration in LED lamp or luminaire design. For every 10˚C that the junction temperature exceeds the optimum figure, life of the LED chip is reduced by 50%. Overrunning LEDs by operating at higher amps will cause this to happen.

KELVIN
The SI unit used to measure and denote colour temperature, degrees Kelvin.

kWh
Kilo-Watt-hour is the typical billing unit for electricity costs and represents 1kW of power over a 1 hour duration.

LAMP
A lamp converts electrical power into light and sometimes they are called 'bulbs' due to the traditional lamp shape.

LED
Light Emitting Diode. An LED is a solid-state semiconductor device that converts electrical energy directly into light. On its most basic level, the semiconductor is comprised of two regions. The p-region contains positive electrical charges while the n-region contains negative electrical charges. When voltage is applied and current begins to flow, the electrons move across the n-region into the p-region. The process of an electron moving through the p-n junction releases energy. The dispersion of this energy produces photons with visible wavelengths. Most LEDs emit a blue light as that is the most efficient format, a phosphor coating turns the blue light into the white light required.

LED RATED LIFE

LED chip figures are quoted by the chip manufacturer and in some cases these are not translated when the chip is used in a luminaire where it can run hotter. As heat affects the LED chip, the life can be reduced dramatically.

LIGHT OUTPUT RATIO (LOR)
Light Output Ratio is the percentage difference between the luminous flux emitted by the light source and the amount emitted from the fixture it is housed in.

Llm/W

Luminaire lumens per circuit watt is total lumens emitted from the luminaire (source lumens x LOR) / total luminaire wattage including control gear.

LUMENS (lm)
The international (SI) unit of luminous flux. Lumens will become the measure of light output as watts can not be a reliable measure due to the different efficacy of light sources and the ongoing improvement in LED efficacy through development.

LUMEN DEPRECIATION
Describes the percentage of light lost relative to the initial lumen output. LEDs depreciate at a far slower rate than other light sources, so a LED with a lower initial output can quickly provide more light than a faster depreciating light source.

LUMEN MAINTENANCE
The luminous flux at a given time in the life of the LED. This is expressed as a percentage of the initial luminous flux. This usually determines the rated life of a LED product as the point it should be replaced.

LUMINAIRE

A lighting fixture complete with installed lamps or light source.

LUMINAIRE LUMENS (Llm)
The light emitted from a luminaire will typically differ from the source lumens. This can be from losses within the luminaire housing. Also it is common for LED's to operate at a higher temperature in the luminaire, this can lead to the output increasing when compared to the source (chip) lumens. Luminaire lumens will be Source lumens x LOR.

LUMINAIRE WATTAGE
Is the total of the LED and any control gear included.

LUMINANCE
The surface brightness of an object and measured in candelas/m^2.

LUMINOUS EFFICIENCY
The percentage of total lamp lumens that a lighting fixture, luminaire, or system emits, minus any blocked or wasted light.

LUX (LX)
The SI (International) unit of illuminance, or luminous flux incident on a unit area, frequently defined as one lumen per square metre (lm/m^2).

MAINTAINED EMERGENCY
A maintained emergency luminaire is able to be used for both general and emergency lighting, a second live cable allows it to be turned on/off as required and detect a mains power circuit failure.

GLOSSARY OF TERMS

MICROWAVE SENSOR
The sensor emits low power microwaves that form a pattern in the area covered. When movement disturbs the pattern, movement is detected and the sensor turns the light source on. Microwave sensors are only recommended for indoor use as they are sensitive to movement and not heat.

NON-MAINTAINED EMERGENCY
A Non-Maintained emergency luminaire ONLY operates in emergency mode and is not for general lighting.

OPEN AREA
Lighting also called 'anti-panic' area lighting is emergency lighting where not a high risk area or escape route.

ORGANIC LIGHT-EMITTING DIODES (OLED)
Organic light-emitting diodes (OLEDs) are based on organic (carbon based) materials. In contrast to LEDs, which are small point sources, OLEDs are made in sheets which provide a diffuse area light source. OLED technology is developing rapidly and is increasingly used in display applications such as mobile phones and PDA screens. However, OLEDs are still some years away from becoming a practical general illumination source.

PIR
Passive Infra Red sensors detect movement by the change in background temperature as body heat moves into the area.

PHOSPHOR
A coating of phosphorescent material which photons from a royal blue LED pass through causing those photons to exit with a different colour property.

PHOTOMETRIC DATA
Is a generic term for light output and distribution data for a lamp or luminaire and can be shown in many formats. Generally data is produced following the IES or ELUMDAT method to provide a .ies or .ldt computer file for use in a lighting design program such as Relux or Dialux. Photometric data is available for a wide selection of Luceco luminaires from our website.

POWER FACTOR
The active power divided by the apparent power (i.e., product of the rms input voltage and rms input current of a driver).

POWER FACTOR CORRECTION
In an electronic device, such as an LED lighting fixture, a system of inductors, capacitors, or voltage converters to adjust the power factor of electronic devices toward the ideal power factor of 1.0.

REACH
Registration, Evaluation, Authorisation & restriction of Chemicals. The EU Directive covering the use of hazardous chemicals used in the manufacturing process and supply of products.

REMOTE LED DRIVER
Some LED lights in our range use a remote plug and play LED Driver, that offers flexibility to select either a fixed output, dimmable driver or emergency versions, with all being interchangeable.

REMOTE PHOSPHOR
A phosphor conversion technique in which photons from a royal blue LED pass through a phosphor material that is not attached to the LED chip.

RoHS
Restriction of Hazardous Substances (2002/95/EC) is an article 95 directive, meaning it is across all European Union member states. Since July 1st 2006 the use of hazardous substances is restricted in products, to prevent environmental harm. The prohibited substances are Lead, Mercury, Cadmium, Hexavalent Chromium, Polybrominated Biphenyls and Polybrominated Diphenyl Ethers. All relevant Luceco products comply.

SELF-CONTAINED
The most common type of Emergency lighting luminaire, where all of the components are within one Emergency luminaire. This can include gear boxes connected directly to individual luminaires but outside the main luminaire housing. If within 1m, it is classed as self-contained.

SMDs
Surface-mount LEDs.

SOURCE LUMENS (LM)
Source or Chip lumens is the output of the LED array and does not allow for any reduction or increase from the luminaire.

SOURCE WATTAGE
Also could be referred to as chip wattage is for the LED only and does not include any control gear.

TASK LIGHTING
Localised lighting intended for a specific task.

THERMAL MANAGEMENT
Controlling the operating temperature of the product through design, examples include heat sinks and improved airflow.

Tp(a)
Diffusers used in recessed luminaires are classified in relevance to their resistance to fire and spread of flame. TP(a) is the highest classification but has lower efficacy due to the compromise in light transmittance.

Tp(b)
Diffusers are acceptable for the majority of applications, following the 2013 revision of the building regulations. Approved Document B – Fire Safety: Volume: Building other than dwellinghouses, includes further detail.

ULOR
Upward Light Output Ratio, the percentage of light emitted from a lamp or luminaire above the horizontal plane.

ULTRAVIOLET (UV)
Electromagnetic radiation with wavelength shorter than that of visible light. LEDs emit minimal UV and therefore do not attract insects or potentially damage sensitive materials illuminated by them.

UTILISATION FACTOR
In lighting design, the proportion of the luminous flux emitted by a light source, which reaches the working plane.

VOLTAGE
The term used to describe the electrical potential difference between oppositely charged conductors.

WATTAGE
The power consumed by the LED.

5W LED

WARRANTY OVERVIEW (UK ONLY)

PRODUCT	1 YEAR ON SITE WARRANTY	2 YEAR STANDARD WARRANTY	3 YEAR STANDARD WARRANTY	5 YEAR EXTENDED WARRANTY (WITH REGISTRATION)
COMMERCIAL/EDUCATION				
Epsilon	✓	-	-	✓
Panels (Square, Surface Modular, Circular, IP65)	✓	-	✓	✓
ECO LuxPanel	-	-	✓	-
ECO Circular Panel Downlight	-	-	✓	-
Accessories	-	-	✓	-
Academy	✓	-	✓	✓
Academy T8	-	-	✓	-
Decorative Surface	✓	-	✓	-
Pendant	✓	-	✓	-
ACCENT/DISPLAY				
F Type	-	-	✓	-
Atom Fire Rated	-	-	✓	✓
ECO FR Downlight	-	-	✓	-
ECO Downlight	-	-	✓	-
Platinum	✓	-	✓	✓
Carbon	✓	-	✓	-
Track	✓	-	✓	-
Surface Spots	✓	-	✓	-
Decorative	✓	-	✓	-
Modular	✓	-	✓	✓
Taska Under Cabinet	-	-	✓	-
Under Cabinet Panel	-	-	✓	-
AMBIENT/AMENITY				
Mosi Bulkhead	-	-	✓	-
Atlas Bulkhead	✓	-	✓	-
ECO Bulkhead	-	-	✓	-
Wall Mounted Accent	✓	-	✓	-
INDUSTRIAL				
LuxBay	✓	-	✓	✓
Ceres	✓	-	✓	-
Titan High Bay	✓	-	✓	✓
Indus	✓	-	✓	-
LuxPack Batten	-	-	✓	-
Climate	✓	-	✓	✓
Climate T8	-	-	✓	-
ECO Climate	-	✓	-	-
EMERGENCY				
Emergency	✓	-	✓	-
EXTERIOR LIGHTING				
Fortis	✓	-	-	✓
Guardian Pro	✓	-	-	✓
Slimline Guardian Floodlights	-	-	✓	-
Slimline Work Lights	-	✓	-	-
Eco Bulkheads	-	✓	-	-
Decorative Exterior	-	-	✓	-
Commercial Exterior	✓	-	✓	-
LAMPS & TUBES				
Lamps / Tubes	-	-	✓	-
Strips	-	-	✓	-
SENSORS				
Stand Alone Lighting Controls	-	-	✓	-

Register your extended warranty at: **www.luceco.com**

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