|AMENITY

Project

The Kirkfield - Newton-le-Willows, UK

Beam AC LED   *p266*

Amenity

227

Decorative Wall

235

Architectural Die-Cast Wall

246

Directional Wall

268

Decorative Ceiling / Wall

275

Polycarbonate Ceiling / Wall

280

Bulkheads

294

Recessed Wall

304

Lanterns and Half Lanterns

313

Bollards

338

Portable Lanterns
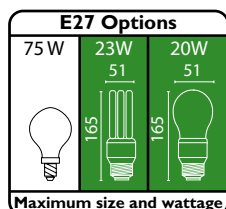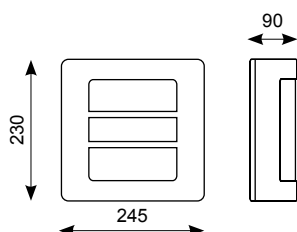
341

Feature Landscape Illumination

345

Inground Uplights and Controllers

Acqua Inox Stainless Steel
Supplied Less Lamp

ZONE 2 · **5YR**

- AISI 316L grade stainless steel wall light with opal polycarbonate diffuser
- Integral E27 PIR option
- Suitable for internal and external applications

90
230
245

PIR
1 to 8 metres
5 seconds to 15 minutes
2 to 2000 LUX

E27 Options

75 W	23W 51	20W 51
	165	165

Maximum size and wattage

CE ⏚ **IP44**

Code	Lamp	Description
AACQE27WL/SS	E27	75W E27
AACQE27WL/PIR/SS	E27	75W E27 PIR

Callisto AC LED Low Level
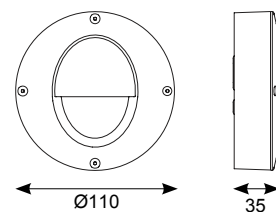*No Driver Required*

3YR

AC LED

ACLPWLED/W

ACLPWLED/GR

- *Modern surface mounted ultra-slim low level light*
- *Die-cast aluminium construction with choice of white or graphite paint finish*
- *Dupont paint finish*
- *Tamper-proof stainless steel allen key screws*
- *LED lifespan L70 50,000 hours*
- *Non-dimmable*

Ø110   35

LED Information

Total (Watts)	*4W*
Lumens Delivered	*121lm*
Lm/W	*31lm*
Beam Angle	*51°*
CRI	*Ra 80*
CCT	*3000K*
Input	*230V*
Hertz	*50Hz*
Operating Temp	*-40°C to 80°C*

Code	Lamp	Description
ACLPWLED/W	LED	4W - Warm White - White
ACLPWLED/GR	LED	4W - Warm White - Graphite

CE □ **IP65** **IK 06**

Project - Private Residence
Newton-le-Willows, UK

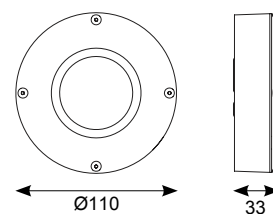# Callisto AC LED Wall/Ceiling
No Driver Required

AC LED

ACLLED/W

ACLLED/GR

- Modern surface mounted ultra-slim wall/ceiling light
- Die-cast aluminium construction with choice of white or graphite paint finish
- Dupont paint finish
- Tamper-proof stainless steel allen key screws
- LED lifespan L70 50,000 hours
- Non-dimmable

Ø110   33

LED Information

Total (Watts)	4W
Lumens Delivered	181lm
Lm/W	45lm
Beam Angle	65°
CRI	Ra 80
CCT	3000K
Input	230V
Hertz	50Hz
Operating Temp	-40°C to 80°C

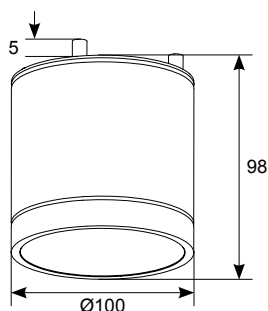| Code	Lamp	Description
ACLLED/W	LED	4W - Warm White - White
ACLLED/GR	LED	4W - Warm White - Graphite

CE □ **IP65** IK 06

Furia AC LED
No Driver Required

ZONE 2 | AC LED | 3YR

- Shallow AC LED die-cast surface downlight
- Modern aesthetic appearance
- Exceeds performance of 1x26W PL
- 37° beam angle
- LED lifespan L70 30,000 hours
- Triac dimmable as standard

AFULED/W

5

98

Ø100

LED Information

Total (Watts)	10W
Lumens Delivered	719lm
Lm/W	74lm
Beam Angle	37°
CRI	Ra 80
CCT	3000K
Input	230V
Hertz	50/60Hz
Operating Temp	-20°C to 40°C

CE ⏚ IP55

AFULED/GR

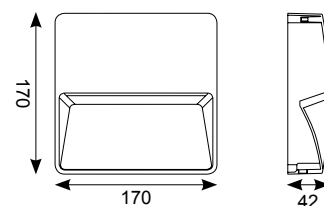| Code	Lamp	Description
AFULED/W	LED	10W - Warm White - White
AFULED/GR	LED	10W - Warm White - Graphite

Galia LED
Supplied c/w Integral Driver

2YR

- *Surface mounting ultra-slim low level square pathway light with downward light-spill*
- *Die-cast aluminium construction with graphite paint finish*
- *Comparable performance to 26W PLC*
- *Screwless front cover with concealed allen key access*
- *Pre-wired with 1 metre of rubber insulated cable for ease of installation*
- *LED lifespan L70 50,000 hours*
- *Non-dimmable*

170

170

42

LED Information

Total (Watts)	*10W*
Lumens Delivered	*300lm*
Lm/W	*30lm*
CRI	*Ra 80*
CCT	*4000K*
Input	*230V*
Hertz	*50/60Hz*
Operating Temp	*-20°C to 25°C*

CE ⏚ **IP65**

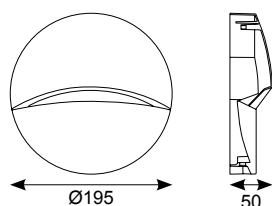| Code	Lamp	Description
AGALSQLED	LED	10W - Cool White

Matala LED
Supplied c/w Integral Driver

- Surface mounting ultra-slim low level circular pathway light with downward light-spill
- Die-cast aluminium construction with graphite paint finish
- Comparable performance to 26W PLC
- Screwless front cover with concealed allen key access
- Pre-wired with 1 metre of rubber insulated cable for ease of installation
- LED lifespan L70 50,000 hours
- Non-dimmable

Ø195   50

LED Information

Total (Watts)	10W
Lumens Delivered	360lm
Lm/W	36lm
CRI	Ra 80
CCT	4000K
Input	230V
Hertz	50/60Hz
Operating Temp	-20°C to 25°C

CE ⏚ IP65

Code	Lamp	Description
AMATROLED	LED	10W - Cool White

Kappa LED
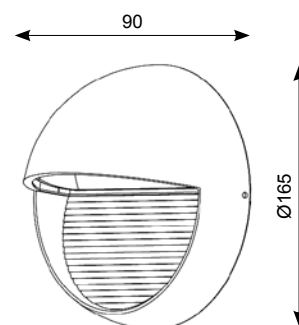*Supplied c/w Integral Driver*

2YR

AKLED/B

AKLED/SG

- Compact wall light with integral driver
- Downward light spill ideal for pathway illumination
- Die-cast aluminium construction
- LED lifespan L70 40,000 hours
- Non-dimmable

90

Ø165

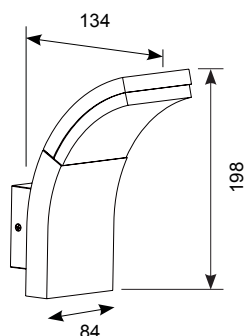### LED Information

Total (Watts)	4.5W
Lumens Delivered	270lm
Lm/W	60lm
CRI	Ra 70
CCT	4000K
Input	230V
Hertz	50/60Hz
Operating Temp	0°C to 25°C

Code	Lamp	Description
AKLED/B	LED	4.5W Cool White - Black
AKLED/SG	LED	4.5W Cool White - Silver Grey

CE ⏚ **IP65**

Senza LED

Supplied c/w Integral Driver

- *Contemporary die-cast aluminium LED wall light*
- *Standard and PIR options*
- *Graphite textured powder coat paint finish*
- *LED lifespan L70 36,000 hours*
- *Non-dimmable*

Matching Senza LED Bollard see p321

134
198
84

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

LED Information

Total (Watts)	*6.5W*
Lumens Delivered	*366lm*
Lm/W	*52lm*
CRI	*Ra 80*
CCT	*4000K*
Input	*230V*
Hertz	*50/60Hz*
Operating Temp	*-20°C to 45°C*

CE ⏚ IP54

ASELED/WL

ASELED/WL/PIR

	Code	Lamp	Description
Standard	**ASELED/WL**	LED	6.5W Cool White
PIR	**ASELED/WL/PIR**	LED	6.5W - PIR - Cool White

Arco LED
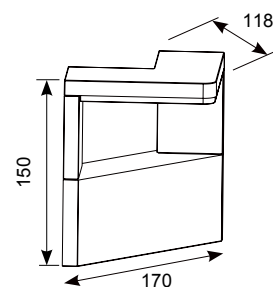*Supplied c/w Integral Driver*

3YR

AARLED/WL

AARLED/WL/PIR

- *Ultra modern LED wall light*
- *Standard and PIR options*
- *Graphite textured powder coat paint finish*
- *LED lifespan L70 36,000 hours*
- *Non-dimmable*

118
150
170

PIR

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

LED Information

Total (Watts)	11W
Lumens Delivered	643lm
Lm/W	58lm
CRI	Ra 80
CCT	4000K
Input	230V
Hertz	50/60Hz
Operating Temp	-20°C to 45°C

CE ⏚ **IP54**

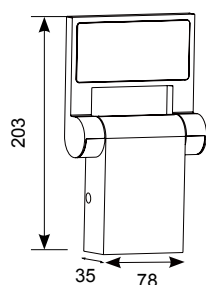|	Code	Lamp	Description
Standard	AARLED/WL	LED	11W Cool White
PIR	AARLED/WL/PIR	LED	11W - PIR - Cool White

Tempo LED
Supplied c/w Integral Driver

- *Contemporary die-cast aluminium LED wall light*
- *Adjustable head to 90° for variable direction of light*
- *Standard and PIR options*
- *Graphite textured powder coat paint finish*
- *LED lifespan L70 36,000 hours*
- *Non-dimmable*

203
35 78

118

PIR
6 to 10 metres
8 seconds to 8 minutes
5 to 200 LUX
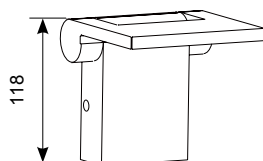
LED Information

Total (Watts)	*10W*
Lumens Delivered	*738lm*
Lm/W	*73lm*
CRI	*Ra 80*
CCT	*4000K*
Input	*230V*
Hertz	*50/60Hz*
Operating Temp	*-20°C to 45°C*

CE IP54

ATLED/WL

ATLED/WL/PIR

90° adjustable head
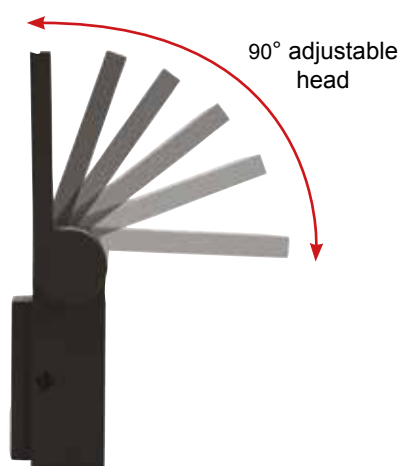
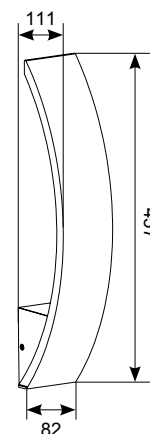|	Code	Lamp	Description
Standard	**ATLED/WL**	LED	10W Cool White
PIR	**ATLED/WL/PIR**	LED	10W - PIR - Cool White

Dolce LED
Supplied c/w Integral Driver

3YR

- *Ultra modern LED wall light*
- *Standard and PIR options*
- *Graphite textured powder coat paint finish*
- *LED lifespan L70 36,000 hours*
- *Non-dimmable*

ADOCLED/WL

ADOCLED/WL/PIR

111

457

82

PIR

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

LED Information

Total (Watts)	*10W*
Lumens Delivered	*690lm*
Lm/W	*76lm*
CRI	*Ra 80*
CCT	*4000K*
Input	*100/240V*
Hertz	*50/60Hz*
Operating Temp	*-20℃ to 45℃*

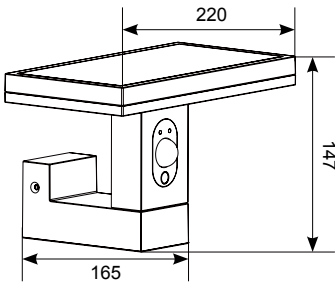|	Code	Lamp	Description
Standard	**ADOCLED/WL**	LED	10W Cool White
PIR	**ADOCLED/WL/PIR**	LED	10W - PIR - Cool White

CE IP65 IP54
PIR

Pavia Solar LED

Supplied c/w Integral Driver

2YR **3YR**

- *Ultra modern die-cast solar powered aluminium LED wall light*
- *PIR motion sensor as standard*
- *Automatic day/night mode switching*
- *2 operation modes:-*
  1) 15% output after sunset, motion detected 100% output, no motion 15% for 20 hours
  2) Motion detected 100% output, no motion off
- *Graphite textured powder coat paint finish*
- *LED lifespan L70 36,000 hours*

**Matching
Pavia Solar Bollard
see p317**

220

147

165

PIR

6 to 10 metres
1 minute
10 to 45 LUX

LED Information

Lumens Delivered	230lm
CRI	Ra 80
CCT	4000K
Operating Temp	-20℃ to 45℃

CE IP54

Code	Lamp	Description
APAVLED/WL	LED	Cool White

Accessories ASBP/17		7.4V 1500mAh Replacement Li-ION Battery

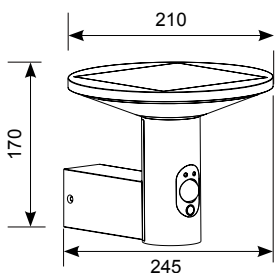**Project - Private Residence**
Newton-le-Willows, UK

Talana Solar LED
Supplied c/w Integral Driver

- *Ultra modern die-cast solar powered aluminium LED wall light*
- *PIR motion sensor as standard*
- *2 operation modes:-*
  1) 11% output after sunset, motion detected 100% output, no motion 11% for 20 hours
  2) Motion detected 100% output, no motion off
- *Graphite textured powder coat paint finish*
- *LED lifespan L70 36,000 hours*

Matching Talana Solar LED Bollard see p318

210

170

245

PIR

6 to 10 metres
1 minute
10 to 45 LUX

LED Information

Lumens Delivered	*210lm*
CRI	*Ra 80*
CCT	*4000K*
Operating Temp	*-20℃ to 45℃*

CE IP54

Code	Lamp	Description
ATASLED/WL	LED	Cool White

Accessories		
ASBP/17	7.4V 1500mAh Replacement Li-ION Battery	

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

Uno LED
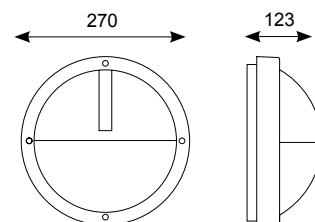*Supplied c/w Integral Driver*

5YR

AUNLED/SG

AUNLED

- *Die-cast aluminium construction with tamper-proof stainless steel allen key screws and opal polycarbonate diffuser*
- *LED lifespan L70 50,000 hours*
- *Non-dimmable*

270   123

LED Information

Total (Watts)	12W
Lumens Delivered	442lm
Lm/W	37lm
CRI	Ra 80
CCT	4000K
Input	230V
Hertz	50/60Hz
Operating Temp	0°C to 25°C

Code	Lamp	Description
AUNLED	LED	12W - Cool White - Black
AUNLED/SG	LED	12W - Cool White - Silver Grey

CE IP65 IK 10

Tridon LED CCT
Supplied c/w Integral Driver

5YR

- *Die-cast aluminium construction with opal polycarbonate diffuser*
- *Exceeds performance of 16W TC-DD*
- *Internal CCT selector switch allows the installer to choose the CCT between 3000K and 4000K at the point of installation*
- *Rear fixing points allowing the option for BESA box mounting*
- *Horizontal side pilot holes accepting 20mm surface conduit entries*
- *Tamper-proof stainless steel allen key screws*
- *Microwave sensor and Photocell options available*
- *LED lifespan L70 60,000 hours*
- *Non-dimmable*

Selectable **CCT**

Powered by **TRIDONIC**
▼ enlightening your ideas
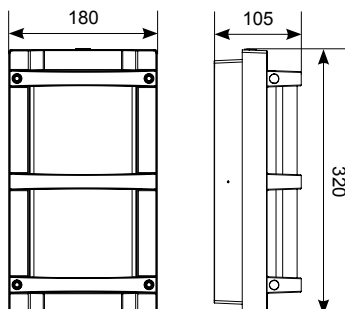
ATRILED/B
Warm White

ATRILED/G
Warm White

LED Information

Total (Watts)	*7.5W*
Lumens Delivered	
Cool White	*701lm*
Warm White	*695lm*
Lm/W	
Cool White	*88lm*
Warm White	*87lm*
CRI	*Ra 80*
CCT	*3000K*
	4000K
Input	*220-240V*
Hertz	*50/60Hz*
Operating Temp	*-20°C to 25°C*

CE ⏚ **IP65** **IK 09**

	Code	Lamp	Description
	ATRILED/B	LED	7.5W - Cool White/ Warm White - Black
	ATRILED/G	LED	7.5W - Cool White/ Warm White - Graphite
Options	**/PC**		Electronic Photocell
	/MWS		Integral Microwave Sensor

Lucca LED CCT

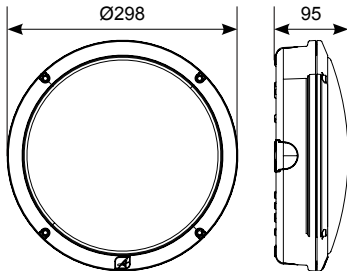*Supplied c/w Integral Driver*

5YR

- *Die-cast aluminium construction with tamper-proof stainless steel allen key screws to retain opal polycarbonate diffuser and frame*
- *One product with integral switches for multi-wattage and selectable CCT options*
- *18W exceeds performance of 38W TC-DD*
- *27W exceeds performance of 2x26W PL-C*
- *LED lifespan L70 60,000 hours*
- *Non-dimmable*

Selectable CCT

ALUCLED/B

ALUCLED/G

Removable 20mm conduit entry cover for ease of installation

Integral switches for multi-wattage and selectable CCT options

99   Ø298

Code	Lamp	Description
ALUCLED/B	LED	18W/27W - Cool White/ Warm White - Black
ALUCLED/G	LED	18W/27W - Cool White/ Warm White - Graphite

Options	/PC	Electronic Photocell
	/M3	Emergency
	/SM3	Self-Test Emergency
	/DM3	DALI Emergency
	/MWS	Integral Microwave Sensor
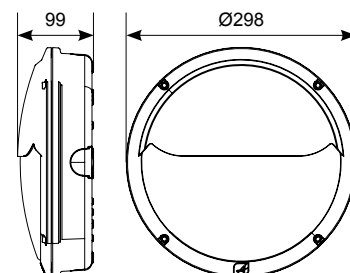
LED Information

Total (Watts)	18W/27W	
Lumens Delivered	4000K	3000K
18W	1149lm	1091lm
27W	1622lm	1563lm
Lm/W 18W	64lm	61lm
Lm/W 27W	60lm	58lm
CRI	Ra 80	
CCT	4000K	
	3000K	
Input	220-240V	
Hertz	50/60Hz	
Operating Temp	-20°C to 25°C	

CE ⏚ IP65 IK08

Nappa LED CCT
Supplied c/w Integral Driver

- Die-cast aluminium construction with tamper-proof stainless steel allen key screws to retain opal polycarbonate diffuser and frame
- One product with integral switches for multi-wattage and selectable CCT options
- 18W exceeds performance of 38W TC-DD
- 28W exceeds performance of 2x26W PL-C
- LED lifespan L70 60,000 hours
- Non-dimmable

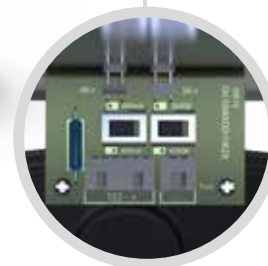Removable 20mm conduit entry cover for ease of installation

Ø298   95

LED Information

Total (Watts)	18W/28W	
Lumens Delivered	4000K	3000K
18W	2104lm	2012lm
28W	3065lm	2924lm
Lm/W 18W	117lm	112lm
Lm/W 28W	110lm	105lm
CRI	Ra 80	
CCT	4000K	
	3000K	
Input	220-240V	
Hertz	50/60Hz	
Operating Temp	-20°C to 25°C	

CE ⏚ IP65 IK08
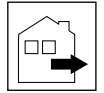
ANAPLED/B

ANAPLED/G

Integral switches for multi-wattage and selectable CCT options

	Code	Lamp	Description
	ANAPLED/B	LED	18W/28W - Cool White/ Warm White - Black
	ANAPLED/G	LED	18W/28W - Cool White/ Warm White - Graphite

| Options	/PC	Electronic Photocell
	/M3	Emergency
	/SM3	Self-Test Emergency
	/DM3	DALI Emergency
	/MWS	Integral Microwave Sensor

Dugas

Supplied Less Lamp

- *Compact die-cast aluminium wall light*
- *Installation in either upward or downward orientation*
- *Luminaire design allows for installation of GU10 LED lamps*
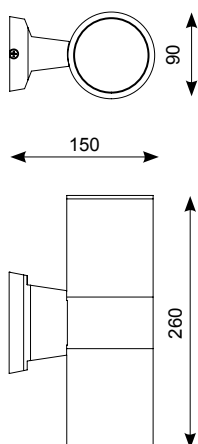- *Graphite textured paint finish*

100

155

110

GU10 LED Option

LED
50

Ø18

GU10

Maximum size
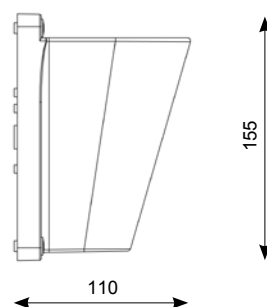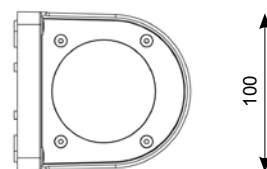
Code	Lamp	Description
ADU50	GU10	50W

CE ⏚ IP44

- *Bi-directional wall light with housing in die-cast aluminium with a textured paint finish*
- *Large diameter housing to provide heat dissipation*

90

150

260

GU10 LED Option

LED

50

18

Maximum size

CE ⏚ **IP65**

ADM50GU10/SG

ADM50GU10

Code	Lamp	Description
ADM50GU10	GU10	2 x 50W - Black
ADM50GU10/SG	GU10	2 x 50W - Silver Grey

Tandem
Supplied Less Lamp

- *Bi-directional wall light*
- *Ideal for GU10 LED or GU10 mains halogen options*
- *Aluminium construction with graphite textured paint finish*

82

187

110

GU10 LED Option

LED

50

18

Maximum size
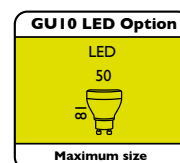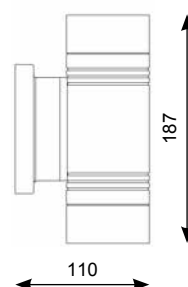
Code	Lamp	Description
ATA2X50	GU10	2 x 50W

IP55

Project - Private Residence
Abersoch, UK

Riola
Supplied Less Lamp

ZONE 2

- *Modern wall light with adjustable 180° head in vertical plane*
- *For use in both internal and external applications*
- *Brushed aluminium finish*
- *Suitable for GU10 LED or GU10 Mains halogen*

56

28

70

112

GU10 LED Option

LED

50

56

Maximum size
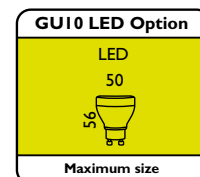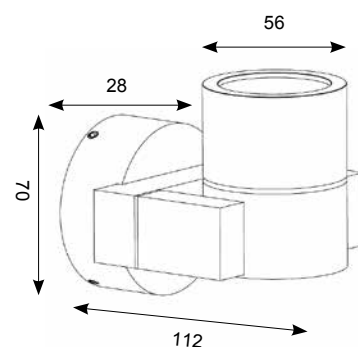
Code	Lamp	Description
ARGU10	GU10	35W

C€ ⏚ **IP54**

Corvus
Supplied Less Lamp

- *Modern bi-directional wall light with brushed aluminium finish*
- *For use in both internal and external applications*
- *Suitable for GU10 LED or GU10 Mains halogen*

78

170

110

GU10 LED Option

LED

50

56

Maximum size

CE ⏚ **IP54**
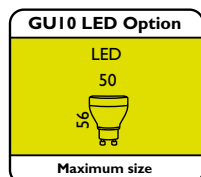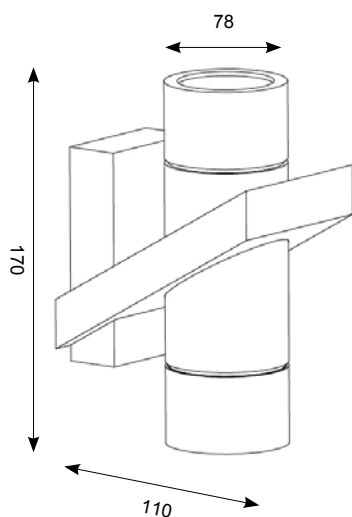
Code	Lamp	Description
ACO2X35	GU10	2 x 35W

Antila LED
Supplied c/w Integral Driver

2YR

- Die-cast aluminium bi-directional LED wall light
- Die-cast aluminium construction with graphite paint finish
- 90° Beam Angle
- LED lifespan L70 30,000 hours
- Non-Dimmable

138

80

Code	Lamp	Description
ANTIALED	LED	12W - Cool White
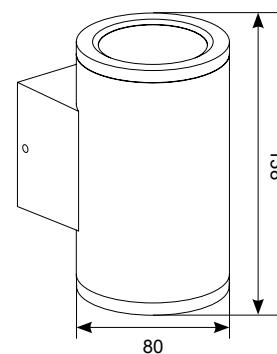
LED Information

Total (Watts)	12W
Lumens Delivered	406lm
Lm/W	37lm
Beam Angle	90°
CRI	Ra 80
CCT	4000K
Input	230V
Hertz	50Hz
Operating Temp	-20°C to 50°C

CE ⏚ **IP54**

Zart LED
Supplied c/w Integral Driver

2YR

- Bi-directional LED wall light
- Die-cast aluminium construction with graphite paint finish
- 105° Beam Angle
- LED lifespan L70 30,000 hours
- Non-dimmable

120

190

50
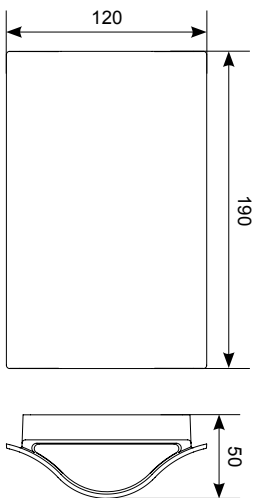
LED Information

Total (Watts)	12W
Lumens Delivered	491lm
Lm/W	41lm
Beam Angle	105°
CRI	Ra 80
CCT	4000K
Input	230V
Hertz	50Hz
Operating Temp	-20°C to 50°C

CE ⏚ IP54

Code	Lamp	Description
AZATLED	LED	12W - Cool White

Segano LED
Supplied c/w Integral Driver

2YR

- Bi-directional LED wall light
- Die-cast aluminium construction with polycarbonate diffuser
- 90° Beam Angle
- LED lifespan L70 30,000 hours
- Non-dimmable

52

110

200
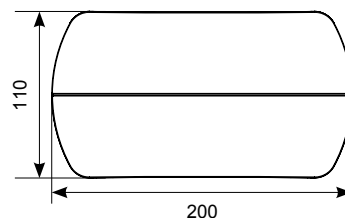
LED Information

Total (Watts)	13W
Lumens Delivered	610lm
Lm/W	47lm
Beam Angle	90°
CRI	Ra 80
CCT	4000K
Input	230V
Hertz	50Hz
Operating Temp	-20°C to 50°C

CE ⏚ IP54

Code	Lamp	Description
ASEGLED	LED	13W - Cool White

- Modern bi-directional wall light providing vivid angled light distribution
- Exceeds performance of 100W halogen
- Die-cast aluminium body with a graphite powder coated anodized paint finish for enhanced durability
- LED lifespan L70 30,000 hours
- Non-dimmable

**Matching
Gila LED Bollard
see p325**

80

128   130
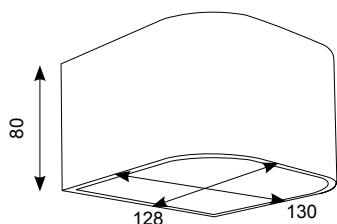
LED Information

Total (Watts)	11W
Lumens Delivered	202lm
Lm/W	18lm
Beam Angle	117°
CRI	Ra 90
CCT	4000K
Input	230V
Hertz	50/60Hz
Operating Temp	-20°C to 40°C

CE ⏚ IP55

ZONE 2   2YR

Code	Lamp	Description
AGLED/WL	LED	11W - Cool White

Brock LED Wall Light
Supplied c/w Integral Driver

5YR

- *Modern bi-directional wall light providing vivid angled light distribution*
- *Die-cast aluminium body with a graphite powder coated anodized paint finish for enhanced durability*
- *LED lifespan L70 50,000 hours*
- *Non-dimmable*

Matching
Brock LED Bollard
see p326

150

180

45

LED Information

Total (Watts)	*7.7W*
Lumens Delivered	
Cool White	*452lm*
Warm White	*448lm*
Lm/W	
Cool White	*57lm*
Warm White	*56lm*
Beam Angle	*90°*
CRI	*Ra 80*
CCT	*4000K*
	3000K
Input	*230V*
Hertz	*50Hz*
Operating Temp	*-20°C to 25°C*

Code	Lamp	Description
ABRLED/WL/CW	LED	7.7W - Cool White
ABRLED/WL/WW	LED	7.7W - Warm White

CE IP65

Project - Private Residence
Chorley, UK

Duo Midi LED
Supplied c/w Integral Driver

ZONE 2 | 2YR

- Bi-directional LED wall light
- 19W exceeds performance of 70W CDM-T
- 42W exceeds performance of 150W CDM-T
- Die-cast aluminium construction with graphite paint finish
- 34° beam angle
- LED lifespan L70 50,000 hours
- Non-dimmable
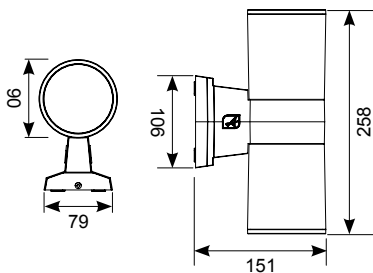
LED Information

Total (Watts)	19W
	42W
Lumens Delivered	
19W	1752lm
42W	3582lm
Lm/W 19W	92lm
Lm/W 42W	85lm
Beam Angle	34°
CRI	Ra 80
CCT	4000K
Input	220V-240V
Hertz	50/60Hz
Operating Temp	-20°C to 25°C

CE ⏚ IP65 IK 08

ADMLED1/GR/CW

Code	Lamp	Description
ADMLED1/GR/CW	LED	19W - Cool White - Graphite
ADMLED2/GR/CW	LED	42W - Cool White - Graphite

# Doppio LED
Supplied c/w Integral Driver
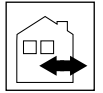
- Powerful architectural bi-directional wall light
- Exceeds performance of 50W HQI
- Die-cast aluminium construction with graphite paint finish
- 20° beam angle
- LED lifespan L70 50,000 hours
- Non-dimmable

110 | **100** | **300**
72 | **155**
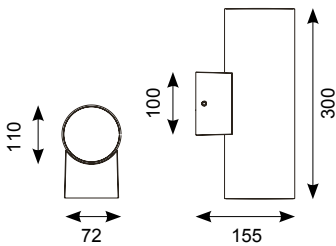
LED Information

Total (Watts)	34W
Lumens Delivered	2 x 848lm
Lm/W	50lm
Beam Angle	20°
CRI	Ra 80
CCT	4000K
Input	230V
Hertz	50/60Hz
Operating Temp	-20°C to 40°C

CE ⏚ IP65

Code	Lamp	Description
ADOLEDWL	LED	34W - Cool White

Doppio HP LED
Supplied c/w Integral Driver

2YR

- *High performance architectural bi-directional wall light*
- *Exceeds performance of 150W Metal Halide*
- *Die-cast aluminium construction with graphite paint finish*
- *20° beam angle*
- *LED lifespan L70 50,000 hours*
- *Non-dimmable*

150   140   350

100   200
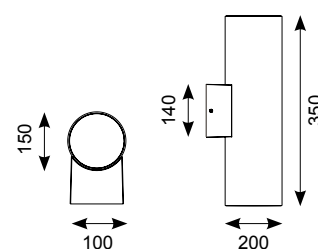
LED Information

Total (Watts)	56.3W
Lumens Delivered	2x2573lm
Lm/W	91lm
Beam Angle	20°
CRI	Ra 80
CCT	4000K
Input	230V
Hertz	50/60Hz
Operating Temp	-20°C to 40°C

Code	Lamp	Description
ADOLEDWL/HP	LED	56.3W - Cool White

CE IP65

The Coffee Shop

Project - Aintree University Hospital
Liverpool, UK

Alto LED
Supplied c/w Integral Driver

2YR

- *Surface bi-directional die-cast wall light providing adjustable beam angle*
- *Independent beam angle adjustment between up and down distribution*
- *Minimum beam angle 0°, maximum beam angle 90°*
- *Die-cast aluminium body with graphite powder coated anodized paint finish for enhanced durability*
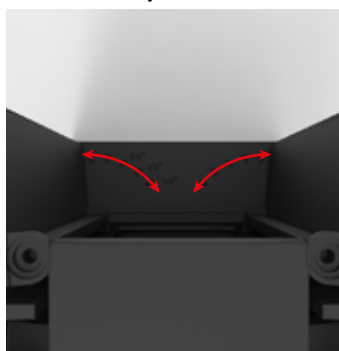- *LED lifespan L70 30,000 hours*
- *Non-dimmable*

110

172

79

LED Information

Total (Watts)	*6W*
Lumens Delivered	*205lm*
Lm/W	*34lm*
Beam Angle	*0° - 90°*
CRI	*Ra 80*
CCT	*4000K*
Input	*230V*
Hertz	*50Hz*
Operating Temp	*-10°C to 50°C*

CE ⏚ **IP54**
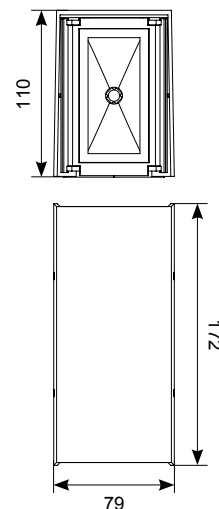
30° Beam Angle | Full Open Beam Angle | Independent beam angle Adjustment

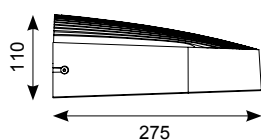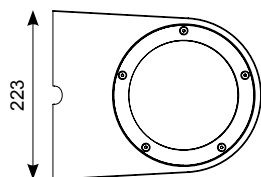| Code	Lamp	Description
ALTOLED	LED	6W - Cool White

- Dual purpose design allows installation as either a canopy light or as an uplight
- Comparable performance to 20W HQI
- Aluminium housing is manufactured from high purity marine grade aluminium and treated with a six stage chrome plating treatment and dry polyester powder coating ensuring excellent corrosion resistance
- Screws manufactured from marine grade stainless steel
- LED lifespan L70 50,000 hours
- Tempered glass cover
- Non-dimmable

223

110

275

LED Information

Total (Watts)	12W
Lumens Delivered	900lm
Lm/W	75lm
CRI	Ra 80
CCT	4000K
Input	230V
Hertz	50/60Hz
Operating Temp	-20°C to 50°C

CE ⏚ **IP65**

Top View

Code	Lamp	Description
AAROLED	LED	12W - Cool White

Beam AC LED
No Driver Required

5YR

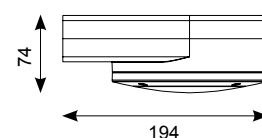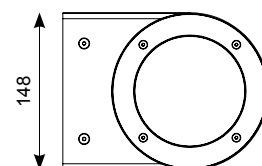**AC LED**

- Compact and powerful die-cast aluminium wall light
- Dual purpose design allows installation as either a canopy downlight or as an uplight
- Exceeds performance of 70W HQI
- Allen key screws manufactured from marine grade stainless steel
- LED lifespan L70 70,000 hours
- Non-dimmable

148

74

194

LED Information

Total (Watts)	20W
Lumens Delivered	1624lm
Lm/W	81lm
Beam Angle	60°
CRI	Ra 80
CCT	4000K
Input	230V
Hertz	50/60Hz
Operating Temp	0°C to 25°C

Code	Lamp	Description
ABEAMLED	LED	20W - Cool White

CE ⏚ **IP65**

Project - The Kirkfield
Newton-le-Willows, UK

Eclipse MultiLED

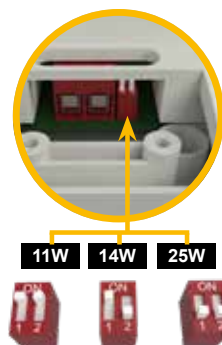*Supplied c/w Integral Driver*

**5YR** | **ST**

AECLED/CH

11W | 14W | 25W

AECLED/W

AECLED/SC

- LED wall/ceiling luminaire with adjustable power and light output option
- One product with integral driver dip-switch
- Lumen package options allow retrofit of 28W, 38W or 55W CFL luminaires
- Flexibility of performance allows suitability for multiple applications
- Spun aluminium base with dished opal Visiluxe diffuser
- BESA box fixing versatile mounting options
- Option of White, Chrome or Satin Chrome housing
- LED lifespan L70 54,000 hours

431
357
40
108
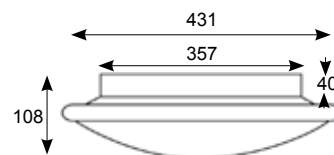
Code	Lamp	Description
AECLED/W	LED	10W/13W/26W - White
AECLED/CH	LED	10W/13W/26W - Chrome
AECLED/SC	LED	10W/13W/26W - Satin Chrome
AECLED/WW/W	LED	10W/13W/26W - White - Warm White
AECLED/WW/CH	LED	10W/13W/26W - Chrome - Warm White
AECLED/WW/SC	LED	10W/13W/26W - Satin Chrome - Warm White

Options	/M3	Self-Test Emergency
	/DD	Digital Dimming (DD1/DD2/DD3/DD4 - 26W only)
	/MWS	Integral Microwave Sensor

LED Information

Total (Watts)	10W/13W/26W	
Lumens Delivered	4000K	3000K
10W	1107lm	1041lm
13W	1400lm	1315lm
26W	2695lm	2521lm
Lm/W 10W	111lm	104lm
Lm/W 13W	108lm	101lm
Lm/W 26W	104lm	97lm
CRI	Ra 80	
CCT	4000K	
	3000K	
Input	230V	
Hertz	50/60Hz	
Operating Temp	-10°C to 40°C	

CE | IP20

Project - Mickle Hill Nursing Home
Pickering, UK

Mercury CCT LED

*Supplied c/w Integral Driver*

5YR **ZONE 2**

- IP44 polycarbonate wall/ceiling light for corridors, stairwells and general amenity applications
- High output option allows for a range of installation applications
- LED performance significantly exceeds CFL equivalents
- Internal CCT selector switch allows the installer to choose the CCT between 3000K and 4000K at the point of installation **(19W only)**
- BESA box fixing facility
- Integral laminated board heatsink provides high performance thermal management
- Digital dimming, self-test emergency, DALI emergency and microwave sensor options
- Chrome bezel accessory
- LED lifespan L70 56,000 hours

Selectable **CCT**

Powered by
TRIDONIC
enlightening your ideas

Chrome Trim Ring Fitted

450   84
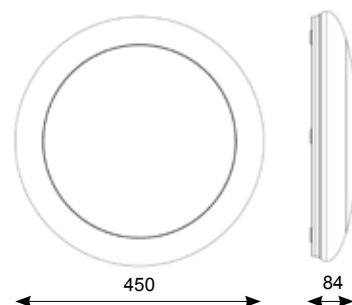
Code	Lamp	Description
AMERLED/CCT	LED	19W - Matt White - Cool White/Warm White
AMERLED/HP	LED	33W - Matt White - Warm White Only

Options		
/M3	Emergency	
/OCTO	OCTO Smart Control	
/DD	Digital Dimming (DD1/DD2/DD3)	
/MWS	Integral Microwave Sensor	

Accessories	AMERLEDBZ/CH	Chrome Trim Ring

LED Information

|		
Total (Watts)	19W	
	33W	
Lumens Delivered	4000K	3500K
19W	1655lm	1420lm
33W	N/A	2702lm
Lm/W 19W	87lm	71lm
Lm/W 33W	N/A	82lm
CRI	Ra 80	
CCT	4000K	
	3500K	
Input	230V	
Hertz	50/60Hz	
Operating Temp	-10°C to 40°C	

CE   IP44

Beta LED
Supplied c/w Integral Driver

- *Multi-purpose compact surface LED bulkhead*
- *IP44 rating and suitable for bathroom use*
- *All polycarbonate construction*
- *Comparable performance to 100W GLS and outperforms 16W CFL equivalents*
- *Instant light output and unlimited switching*
- *LED lifespan L70 56,000 hours*
- *Non-dimmable*

ZONE 2   5YR

160   70
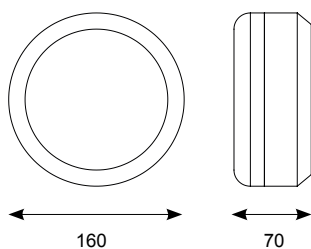
LED Information

Total (Watts)	*5W*
Lumens Delivered	*436lm*
Lm/W	*87lm*
CRI	*Ra 70*
CCT	*4000K*
Input	*230V*
Hertz	*50Hz*
Operating Temp	*0°C to 25°C*

CE   IP44

Code	Lamp	Description
ABELED/WV	LED	5W - Cool White - White Base, Opal Visiluxe Diffuser

Gamma Mini LED
Supplied c/w Integral Driver

AMGAMLED

Chrome Trim Ring Fitted

50mm

Ultra slim profile

- Ultra slim modern polycarbonate wall/ceiling light
- Matt white finish to body and diffuser
- Rear fixing bracket and terminal housing for ease of installation
- Performance comparable to 28W TC-DD
- IP54 rating and suitable for bathroom use
- Microwave sensor set to 15 minutes (non-adjustable)
- /MWS and /MWS/M3 versions Masters as standard
- /MWS and MWS/M3 has integral photocell isolation switch
- LED lifespan L70 54,000 hours
- Non-dimmable

250   50
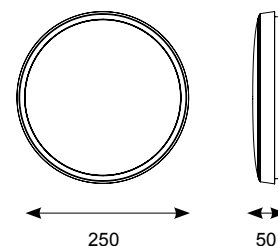
Code	Lamp	Description
AMGAMLED	LED	11W - Cool White
AMGAMLED/WW	LED	11W - Warm White

Options	/M3	Emergency
	/MWS	Internal Microwave Sensor

Accessories	AMGAMLEDBZ/CH	Chrome Trim Ring

LED Information

Total (Watts)	11W
Lumens Delivered	
Cool White	1031lm
Warm White	971lm
Lm/W Cool White	94lm
Lm/W Warm White	88lm
CRI	Ra 80
CCT	4000K
	3000K
Input	230V
Hertz	50Hz
Operating Temp	-5°C to 35°C

Gamma LED
Supplied c/w Integral Driver

ZONE 2 | **3YR**

- Ultra slim modern polycarbonate wall/ceiling light
- Matt white finish to body and diffuser
- Rear fixing bracket and terminal housing for ease of installation
- Outperforms 38W CFL with opal diffuser by 25% and prismatic diffuser by 52%
- IP54 rating and suitable for bathroom use
- Microwave sensor set to 15 minutes (non-adjustable)
- /MWS and /MWS/M3 versions Masters as standard
- /MWS and MWS/M3 has integral photocell isolation switch
- LED lifespan L70 54,000 hours
- Non-dimmable
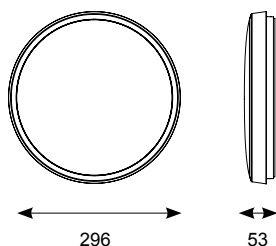
AGAMLED

Chrome Trim Ring Fitted

296   53

53mm

Ultra slim profile

LED Information

Total (Watts)	18W
Lumens Delivered	
Cool White	1675lm
Warm White	1551lm
Lm/W Cool White	93lm
Lm/W Warm White	86lm
CRI	Ra 80
CCT	4000K
	3000K
Input	230V
Hertz	50Hz
Operating Temp	-5°C to 35°C

CE | IP54

Code	Lamp	Description
AGAMLED	LED	18W - Cool White
AGAMLED/WW	LED	18W - Warm White

Options	/M3	Emergency
	/MWS	Internal Microwave Sensor

Accessories	AGAMLEDBZ/CH	Chrome Trim Ring
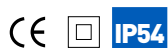
Jazz LED
Supplied c/w Integral Driver
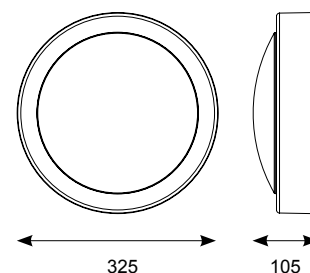
- Contemporary all polycarbonate fixture for wall/ceiling mounting
- LED performance exceeds CFL equivalents
- /MWS/M3/CF provides CorridorFUNCTION with Tridonic control gear
- Optional chrome trim ring
- LED lifespan L70 56,000 hours

AJALED

IP65

Chrome Trim Ring Fitted

325   105

Code	Lamp	Description
AJALED	LED	14W - Cool White

Options	/M3	Emergency
	/MWS	Internal Microwave Sensor
	/MWS/M3/CF	Integral Microwave Sensor and Emergency CorridorFUNCTION

Accessories	AJALEDBZ/CH	Chrome Trim Ring

LED Information

Total (Watts)	14W
Lumens Delivered	993lm
Lm/W	66lm
CRI	Ra 80
CCT	4000K
Input	230V
Hertz	50/60Hz
Operating Temp	0°C to 25°C

CE ⏚ IP65

Disco Slim LED CCT

Supplied c/w Integral Driver

- *Slim modern design with all polycarbonate construction with opal diffuser and white trim ring*
- *7W exceeds performance of 16W TC-DD*
- *13W exceeds performance of 38W TC-DD*
- *Internal CCT selector switch allows the installer to choose the CCT between 3000K and 4000K at the point of installation*
- *Two options of microwave sensor emergency*
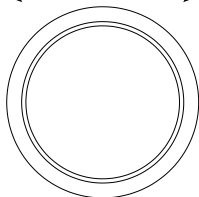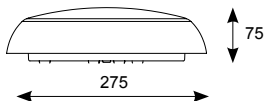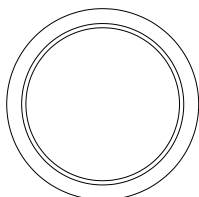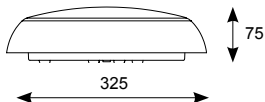- *Instant light output and unlimited switching*
- *LED lifespan L70 56,000 hours*

ZONE 2   **5YR**

Selectable **CCT**

ADSILED1/CCT   **IP65**

75
275

ADSILED1/CCT

75
325
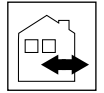
ADSILED2/CCT

fitted with chrome trim ring   fitted with graphite trim ring

LED Information

	Cool White	Warm White
Total (Watts)		7W
		13W
Lumens Delivered	643lm	575lm
	1083lm	1027lm
Lm/W	92lm	82lm
	83lm	79lm
CRI		Ra 80
CCT		4000K
		3000K
Input		230V
Hertz		50Hz
Operating Temp		-10°C to 25°C

CE ⏚ **IP65**

Code	Lamp	Description
ADSILED1/CCT	LED	7W - Cool White/Warm White
ADSILED2/CCT	LED	13W - Cool White/Warm White

Options	/M3	Emergency (13W only)
	/MWS	Integral Microwave Sensor (13W only)

Accessories	ADSILED/1BZ/CH	Chrome Trim Ring (8W)
	ADSILED/1BZ/GR	Graphite Trim Ring (8W)
	ADSILED/2BZ/CH	Chrome Trim Ring (13W)
	ADSILED/2BZ/GR	Graphite Trim Ring (13W)

Disco Slim LED
Supplied c/w Integral Driver

5YR **ZONE 2**

- *Slim modern design with all polycarbonate construction with opal diffuser and white trim ring*
- *8W exceeds performance of 16W TC-DD*
- *13W exceeds performance of 38W CFL*
- *Two options of microwave sensor emergency*
- */MWS/M3/CF provides CorridorFUNCTION with Tridonic control gear*
- *Instant light output and unlimited switching*
- *LED lifespan L70 56,000 hours*

ADSILED1

IP65

fitted with chrome trim ring

fitted with graphite trim ring

75
275

ADSILED1

75
325
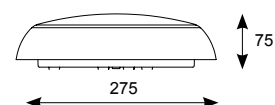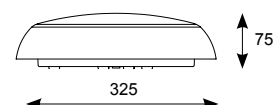
ADSILED2

Code	Lamp	Description
ADSILED1	LED	8W - Cool White
ADSILED1/WW	LED	8W - Warm White
ADSILED2	LED	13W - Cool White
ADSILED2/WW	LED	13W - Warm White

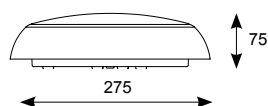| Options	/M3	Emergency (13W only)
	/MWS	Integral Microwave Sensor (13W only)
	/MWS/M3/CF	Integral Microwave Sensor and Emergency CorridorFUNCTION (13W only)

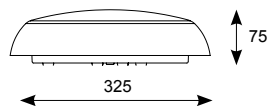| Accessories	ADSILED/1BZ/CH	Chrome Trim Ring (8W)
	ADSILED/1BZ/GR	Graphite Trim Ring (8W)
	ADSILED/2BZ/CH	Chrome Trim Ring (13W)
	ADSILED/2BZ/GR	Graphite Trim Ring (13W)

LED Information

	Cool White	Warm White
Total (Watts)		8W
		13W
Lumens Delivered	584lm	547lm
	1021lm	979lm
Lm/W	73lm	68lm
	79lm	75lm
CRI		Ra 80
CCT		4000K
		3000K
Input		230V
Hertz		50Hz
Operating Temp		-10°C to 25°C

CE ⏚ **IP65**

Disco Slim Halo LED
Supplied c/w Integral Driver

ZONE 2   5YR

- Slim modern design with all polycarbonate construction with opal diffuser and white trim ring
- Unique design creates halo light spill effect
- 8W exceeds performance of 28W TC-DD
- 13W comparable performance to 40W TC-DD
- Two options of microwave sensor emergency
- /MWS/M3/CF provides CorridorFUNCTION with Tridonic control gear
- Instant light output and unlimited switching
- LED lifespan L70 56,000 hours

ADSIHLED1

IP65

75
275

ADSIHLED1

75
325

ADSIHLED2

Halo light spill effect

fitted with chrome trim ring

fitted with graphite trim ring

Code	Lamp	Description
ADSIHLED1	LED	8W - Cool White
ADSIHLED1/WW	LED	8W - Warm White
ADSIHLED2	LED	13W - Cool White
ADSIHLED2/WW	LED	13W - Warm White

Options	/M3	Emergency (13W only)
	/MWS	Integral Microwave Sensor (13W only)
	/MWS/M3/CF	Integral Microwave Sensor and Emergency CorridorFUNCTION (13W only)

Accessories	ADSILED/1BZ/CH	Chrome Trim Ring (8W)
	ADSILED/1BZ/GR	Graphite Trim Ring (8W)
	ADSILED/2BZ/CH	Chrome Trim Ring (13W)
	ADSILED/2BZ/GR	Graphite Trim Ring (13W)

LED Information

	Cool White	Warm White
Total (Watts)		8W
		13W
Lumens Delivered	687lm	605lm
	1198lm	1064lm
Lm/W	86lm	87lm
	92lm	82lm
CRI		Ra 80
CCT		4000K
		3000K
Input		230V
Hertz		50Hz
Operating Temp		-10°C to 25°C

CE   IP65

Disco LED
Supplied c/w Integral Driver
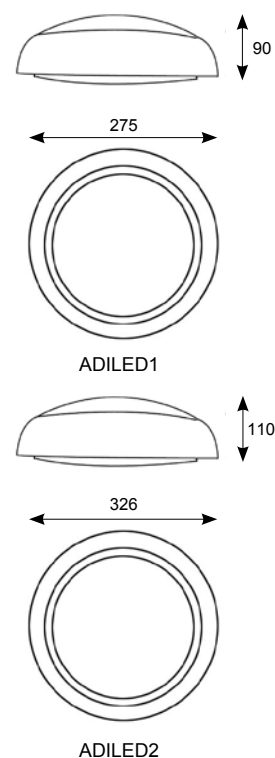
5YR **ZONE 2**

ADILED1 **IP65**

ADILED2 **IP65**

- *All polycarbonate construction with opal diffuser and white trim ring*
- *LED performance exceeds CFL equivalents*
- *Two options of microwave sensor emergency*
- */MWS/M3/CF provides CorridorFUNCTION with Tridonic control gear*
- *Instant light output and unlimited switching*
- *LED lifespan L70 56,000 hours*

90

275

ADILED1

110

326

ADILED2

Code	Lamp	Description
ADILED1	LED	8W - Cool White
ADILED2	LED	14W - Cool White

Options	/M3	Emergency (14W only)
	/MWS	Integral Microwave Sensor (14W only)
	/MWS/M3/CF	Integral Microwave Sensor and Emergency CorridorFUNCTION (14W only)

Accessories	ADI28BZ/BR	Brass Trim Ring (14W)
	ADI28BZ/CH	Chrome Trim Ring (14W)
	ADI28BZ/SG	Silver Grey Trim Ring (14W)

LED Information

Total (Watts)	8W
	14W
Lumens Delivered	539lm
	860lm
Lm/W	67lm
	61lm
CRI	Ra 70
CCT	4000K
Input	230V
Hertz	50/60Hz
Operating Temp	-10℃ to 25℃

CE **IP65**

Disco CFL
Supplied c/w Lamp

ZONE 2 | **HF**

- All polycarbonate construction with opal diffuser and white trim ring
- Optional trim rings available in brass, chrome and silver grey finishes
- Suitable for bathrooms

IP65

110

326
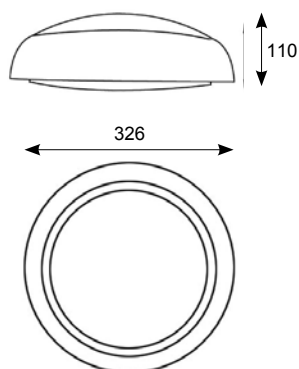
ADI28/HF

fitted with brass trim ring   fitted with chrome trim ring   fitted with silver grey trim ring

CE ⏚ **IP65**

	Code	Lamp	Description
	ADI28/HF	TC-DD	28W
Options	**/M3**	Emergency	
Accessories	**ADI28BZ/BR**	Brass Trim Ring (28W)	
	ADI28BZ/CH	Chrome Trim Ring (28W)	
	ADI28BZ/SG	Silver Grey Trim Ring (28W)	

Astro LED
Supplied c/w Integral Driver and Trim Accessory

5YR

AALED1/BV
(Fitted with Trim Attachment)

AALED1/WV

AALED2/WV
(Fitted with Trim Attachment)

- All polycarbonate multi-purpose LED square bulkhead
- LED performance exceeds CFL equivalents
- Push fit feed-in, feed-out terminals for speed and ease of installation
- Supplied c/w optional trim attachment which provides a more commercially aesthetic appearance
- Unique Visiluxe diffuser allows 90% light transmission from LED source for increased performance
- Instant light output and unlimited switching
- LED lifespan L70 56,000 hours

200   65
AALED1
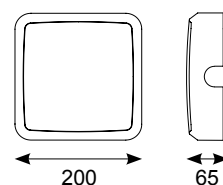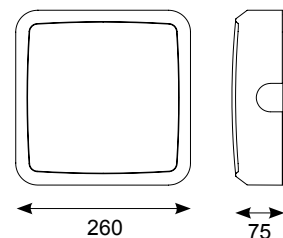
260   75
AALED2

LED Information

Total (Watts)	7W
	14W
Lumens Delivered	
7W	628lm
14W	1220lm
Lm/W	89lm
	87lm
CRI	Ra 80
CCT	4000K
Input	230V
Hertz	50Hz
Operating Temp	-10°C to 25°C

Code	Lamp	Description
AALED1/BV	LED	7W - Cool White - Black Base, Visiluxe Cover
AALED1/WV	LED	7W - Cool White - White Base, Visiluxe Cover
AALED2/BV	LED	14W - Cool White - Black Base, Visiluxe Cover
AALED2/WV	LED	14W - Cool White - White Base, Visiluxe Cover

Options	/PC	Electronic Photocell
	/M3	Emergency (14W only)
	/MWS	Integral Microwave Sensor (14W only)

CE ⏚ IP65 IK 09

Delta LED

Supplied c/w Integral Driver and Trim Accessory

- All polycarbonate multi-purpose LED round bulkhead
- LED performance exceeds CFL equivalents
- Push fit feed-in, feed-out terminals for speed and ease of installation
- Supplied c/w optional trim attachment which provides a more commercially aesthetic appearance
- Unique Visiluxe diffuser allows 90% light transmission from LED source for increased performance
- Instant light output and unlimited switching
- LED lifespan L70 56,000 hours

ADLED1/BV

ADLED1/WV
(Fitted with Trim Attachment)
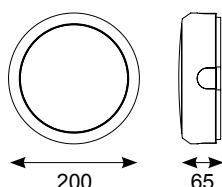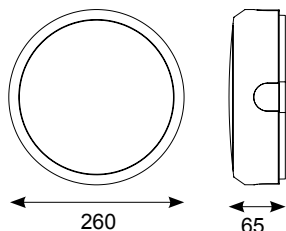
ADLED2/BV
(Fitted with Louvred Bezel Trim)

```
200    65
```
ADLED1

```
260    65
```
ADLED2

LED Information

Total (Watts)	6W
	14W
Lumens Delivered	
6W	661lm
14W	1208lm
Lm/W	110lm
	86lm
CRI	Ra 80
CCT	4000K
Input	230V
Hertz	50Hz
Operating Temp	-10°C to 25°C

CE ⏚ IP65 IK 09

Code	Lamp	Description
ADLED1/BV	LED	6W - Cool White - Black Base, Visiluxe Cover
ADLED1/WV	LED	6W -Cool White - White Base, Visiluxe Cover
ADLED2/BV	LED	14W - Cool White - Black Base, Visiluxe Cover
ADLED2/WV	LED	14W - Cool White - White Base, Visiluxe Cover

Options		
	/PC	Electronic Photocell
	/M3	Emergency (14W only)
	/MWS	Integral Microwave Sensor (14W only)

| Accessories		
	ADLED2/BZ/EYE/B	Black Eyelid Bezel Trim (14W Only)
	ADLED2/BZ/EYE/W	White Eyelid Bezel Trim (14W Only)
	ADLED2/BZ/GRILL/B	Black Louvred Bezel Trim (14W Only)
	ADLED2/BZ/GRILL/W	White Louvred Bezel Trim (14W Only)

Delta CFL
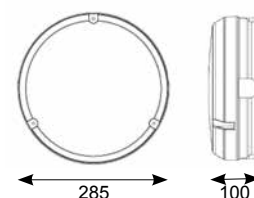*Supplied c/w Lamp*

AD16/WP/HF

AD28/BP/HF

- *Multi-purpose range of circular bulkhead fittings for both internal and external installations*
- *All polycarbonate construction*
- *Body options of black or white base with diffuser options of clear prismatic or opal*

200   100
AD16
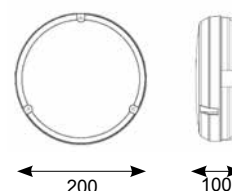
285   100
AD28

Code	Lamp	Description
AD16/BP/HF	TC-DD	16W - Black Base / Prismatic Cover
AD16/WO/HF	TC-DD	16W - White Base / Opal Cover
AD16/WP/HF	TC-DD	16W - White Base / Prismatic Cover
AD28/BP/HF	TC-DD	28W - Black Base / Prismatic Cover
AD28/WO/HF	TC-DD	28W - White Base / Opal Cover
AD28/WP/HF	TC-DD	28W - White Base / Prismatic Cover

Options	/M3	Emergency (28W only)

CE ⊕ **IP65**

CE ⊕ **IP65**

Mini Vision 3 LED

Supplied c/w Integral Driver and 3 Trim Designs
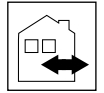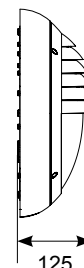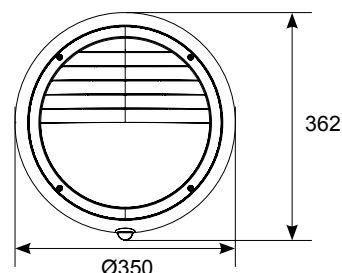
- IP65 polycarbonate LED luminaire for external applications
- Each fitting supplied with plain, louvred eyelid and plain eyelid covers
- Exceeds performance of 28W TC-DD
- LED lifespan L70 36,000 hours
- Non-dimmable
- PIR provides tri-level dimming option with 100%-10% output and manual override

292

Ø280

81

PIR
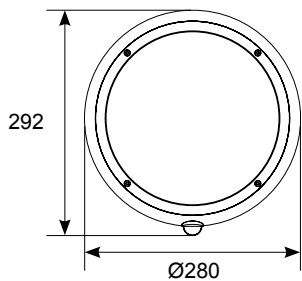
Max 8 metres
8 seconds to 5 minutes
2 to 2000 LUX

LED Information

Total (Watts)	9W
Lumens Delivered	797lm
Lm/W	89lm*
CRI	Ra 80
CCT	4000K
Input	230V
Hertz	50/60Hz
Operating Temp	-10℃ to 50℃

* Please note that Lm/W rating reduces for eyelid versions

CE ⏚ IP65

Discrete integral PIR

AVIMLED/GR/PIR

AVIMLED/SG/PIR - Fitted with Louvred Eyelid

AVIMLED/W - Fitted with Plain Eyelid

	Code	Lamp	Description
Standard	**AVIMLED/GR**	LED	9W - Graphite
	AVIMLED/SG	LED	9W - Silver Grey
	AVIMLED/W	LED	9W - White
PIR	**AVIMLED/GR/PIR**	LED	9W - PIR - Graphite
	AVIMLED/SG/PIR	LED	9W - PIR - Silver Grey
	AVIMLED/W/PIR	LED	9W - PIR -White
Option	**/PC**		Electronic Photocell

Vision 3 CCT LED

Supplied c/w Integral Driver and 3 Trim Designs

5YR **ZONE 2**

Selectable **CCT**

Discrete integral PIR

- IP65 CCT polycarbonate 3-In-1 LED luminaire for external applications
- Each fitting supplied with plain, louvred eyelid and plain eyelid covers
- CCT selectable between 3000K and 4000K
- Exceeds performance of 38W TC-DD
- LED lifespan L70 56,000 hours
- PIR provides tri-level dimming option with 100%-10% output and manual override

PIR

Max 8 metres
8 seconds to 5 minutes
2 to 2000 LUX

362

Ø350

125

Fitted with Plain Eyelid

Powered by
TRIDONIC
▼ enlightening your ideas

Fitted with Louvred Eyelid

	Code	Lamp	Description
Standard	AVILED/CCT/GR	LED	17W - Graphite - Cool White/Warm White
	AVILED/CCT/SG	LED	17W - Silver Grey - Cool White/Warm White
	AVILED/CCT/W	LED	17W - White - Cool White/Warm White
PIR	AVILED/CCT/GR/PIR	LED	17W - Graphite - Cool White/Warm White - PIR
	AVILED/CCT/SG/PIR	LED	17W - Silver Grey - Cool White/Warm White - PIR
	AVILED/CCT/W/PIR	LED	17W - White - Cool White/Warm White - PIR

Options	/PC	Electronic Photocell
	/M3	Emergency
	/DD	Digital Dimming (DD1/DD2/DD3/DD4)
	/MWS	Integral Microwave Sensor

LED Information

Total (Watts)	17W
Lumens Delivered	
Cool White	1420lm
Warm White	1324lm
Lm/W Cool White	84lm*
Lm/W Warm White	83lm*
CRI	Ra 80
CCT	4000K
	3000K
Input	230V
Hertz	50/60Hz
Operating Temp	-10°C to 40°C

* Please note that Lm/W rating reduces for eyelid versions

CE IP65 IK 09

Vision 3 HP LED

Supplied c/w Integral Driver and 3 Trim Designs

- IP65 polycarbonate 3-In-1 LED luminaire for external applications
- Each fitting supplied with plain, louvred eyelid and plain eyelid covers
- Exceeds performance of CFL equivalents
- Four conduit entry points
- Integral die-cast aluminium heatsink provides thermally managed high performance
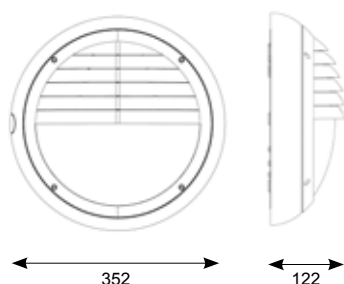- 31W LED lifespan L70 36,000 hours

ZONE 2 **5YR**

Removable conduit entry cap for ease of installation

Powered by
TRIDONIC
▼ enlightening your ideas

352   122

Fitted with Solid Eyelid

Fitted with Louvred Eyelid

LED Information

Total (Watts)	31W
Lumens Delivered 31W	2426lm
Lm/W 31W	78lm*
CRI	Ra 80
CCT	4000K
Input	230V
Hertz	50/60Hz
Operating Temp	-10℃ to 50℃

* Please note that Lm/W rating reduces for eyelid versions

CE ⊕ **IP65**

Code	Lamp	Description
AVILED/HP/GR	LED	31W - Graphite - Cool White
AVILED/HP/SG	LED	31W - Silver Grey - Cool White
AVILED/HP/W	LED	31W - White - Cool White

Options	/PC	Electronic Photocell
	/M3	Emergency
	/DD	Digital Dimming (DD1/DD2/DD3/DD4)
	/MWS	Integral Microwave Sensor

Topaz LED
Supplied c/w Integral Driver

2YR

ATOPLED/B

- *All polycarbonate decorative wall light*
- *Feature eyelid cover*
- *Exceeds performance to 18W PLC*
- *LED lifespan L70 56,000 hours*
- *Non-dimmable*

ATOPLED/W

276   70.5

Code	Lamp	Description
ATOPLED/B	LED	8W - Cool White - Black
ATOPLED/W	LED	8W - Cool White - White
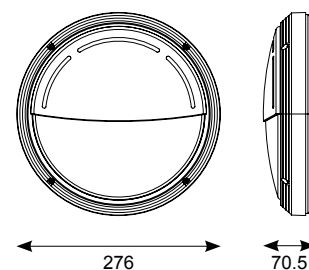
LED Information

|	
Total (Watts)	*8W*
Lumens Delivered	*439lm*
Lm/W	*55lm*
CRI	*Ra 80*
CCT	*4000K*
Input	*230V*
Hertz	*50/60Hz*
Operating Temp	*0°C to 25°C*

CE ◻ **IP65**

Helder LED Circular Bulkhead
Supplied c/w Integral Driver

- All polycarbonate circular bulkhead for external applications
- fast loop-in / loop-out connections
- Comparable performance to 28W TC-DD
- Body options of black or white
- Polycarbonate opal diffuser
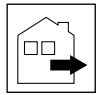- LED lifespan L70 25,000 hours
- Non-dimmable

PIR

Max 10 metres
10 seconds to 5 minutes
10 - 2000 LUX

Ø215   80
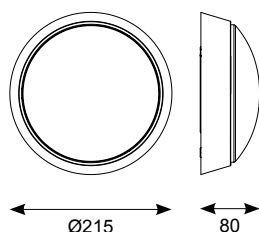
AHELED/CB

AHELED/CW/PIR

AHELED/EB

LED Information

Total (Watts)	14W
Lumens Delivered	
Standard	972lm
Eyelid	529lm
PIR	1011lm
Lm/W	
Standard	70lm
Eyelid	38lm
PIR	72lm
CRI	Ra 80
CCT	4000K
Input	220-240V
Hertz	50/60Hz
Operating Temp	-20°C to 40°C

	Code	Lamp	Description
Standard	**AHELED/CB**	LED	14W - Black - Cool White
	AHELED/CW	LED	14W - White - Cool White
PIR	**AHELED/CB/PIR**	LED	14W - Black - Cool White - PIR
	AHELED/CW/PIR	LED	14W - White - Cool White - PIR
Standard Eyelid	**AHELED/EB**	LED	14W - Black - Cool White
	AHELED/EW	LED	14W - White - Cool White
PIR Eyelid	**AHELED/EB/PIR**	LED	14W - Black - Cool White - PIR
	AHELED/EW/PIR	LED	14W - White - Cool White - PIR

CE □ **IP54** **IK 09**

Helder LED Oval Bulkhead

Supplied c/w Integral Driver

2YR

AHELED/OW/PIR

AHELED/O/B

- All polycarbonate oval bulkhead for external applications
- fast loop-in / loop-out connections
- Comparable performance to 28W TC-DD
- Body options of black or white
- Polycarbonate opal diffuser
- LED lifespan L70 25,000 hours
- Non-dimmable

119

212

60.5

PIR

Max 10 metres
10 seconds to 5 minutes
10 - 2000 LUX

	Code	Lamp	Description
Standard	**AHELED/OB**	LED	14W - Black - Cool White
	AHELED/OW	LED	14W - White - Cool White
PIR	**AHELED/OB/PIR**	LED	14W - Black - Cool White - PIR
	AHELED/OW/PIR	LED	14W - White - Cool White - PIR
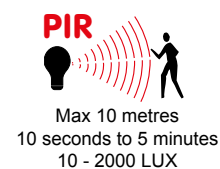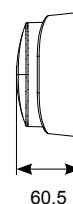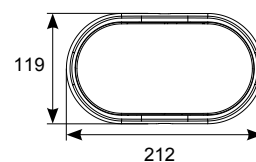
LED Information

Total (Watts)	14W
Lumens Delivered	
Standard	887lm
PIR	925lm
Lm/W	
Standard	63lm
PIR	66lm
CRI	Ra 80
CCT	4000K
Input	220-240V
Hertz	50/60Hz
Operating Temp	-20°C to 40°C

CE IP54 IK 09

Sorrento 2 LED

Supplied c/w Integral Driver, Plain Cover and Eyelid Cover

- Shallow depth IP65 polycarbonate 2-In-1 LED bulkhead for external applications
- Supplied with both plain and louvred eyelid covers
- Exceeds performance of 18W PLC
- LED lifespan L70 56,000 hours
- Non-dimmable

181.8

333.9

85.1

ASR2LED/W
(Plain Cover)
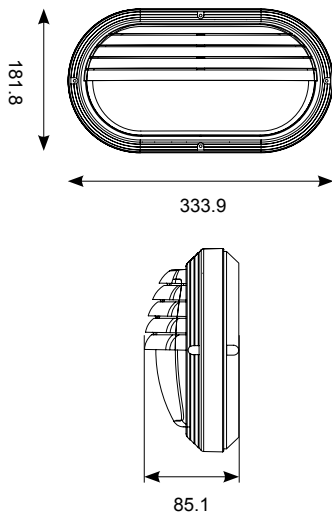
ASR2LED/B
(Plain Cover)

ASR2LED/B
(Louvred Eyelid Cover)

ASR2LED/W
(Louvred Eyelid Cover)

LED Information

Total (Watts)	8W
Lumens Delivered	634lm
Lm/W	79lm
CRI	Ra 80
CCT	4000K
Input	230V
Hertz	50/60Hz
Operating Temp	-0°C to 25°C

CE ☐ **IP65**
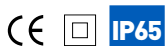
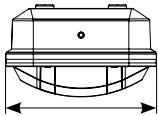| Code	Lamp	Description
ASR2LED/B	LED	8W - Cool White - Black
ASR2LED/W	LED	8W - Cool White - White

Sleek LED Polycarbonate Bulkhead
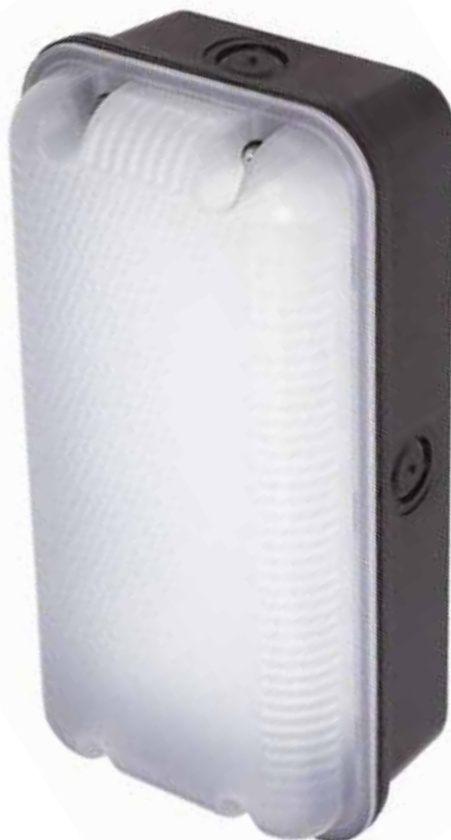
Supplied c/w Integral Driver

2YR **ZONE 2**

- *All polycarbonate multi-purpose bulkhead*
- *Exceeds performance of 9W PL*
- *Unique Visiluxe diffuser allows 90% light transmission from LED source for increased performance*
- *Instant light output and unlimited switching*
- *LED lifespan L70 56,000 hours*
- *Non-dimmable*

125

245

6

81

Code	Lamp	Description
ASBLED	LED	6W - Cool White

Options	/PC	Electronic Photocell
	/MWS	Integral Microwave Sensor
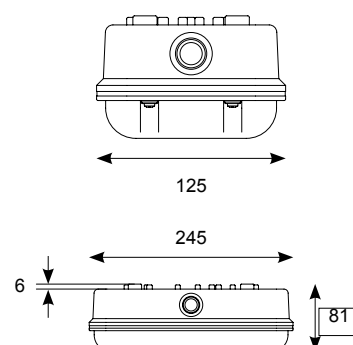
LED Information

Total (Watts)	*6W*
Lumens Delivered	*440lm*
Lm/W	*73lm*
CRI	*Ra 80*
CCT	*4000K*
Input	*230V*
Hertz	*50Hz*
Operating Temp	*0°C to 25°C*

CE ▢ **IP65**

Sleek LED 110V Polycarbonate Bulkhead
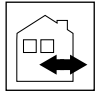
Supplied c/w Integral Driver

- All polycarbonate multi-purpose bulkhead
- Exceeds performance of 9W PL
- Unique Visiluxe diffuser allows 90% light transmission from LED source for increased performance
- Suitable for all types of site lighting
- Instant light output and unlimited switching
- Red diffuser accessory available for applications that require warning indication luminaires
- LED lifespan L70 56,000 hours
- Non-dimmable

124

76

244
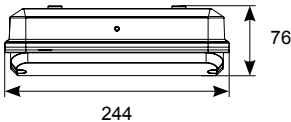
LED Information

Total (Watts)	5W
Lumens Delivered	424lm
Lm/W	85lm
CRI	Ra 80
CCT	4000K
Input	110V
Hertz	50Hz
Operating Temp	-10°C to 40°C

CE ▫ **IP65**

Sleek 110V fitted with Red polycarbonate Lens accessory

	Code	Lamp	Description
	ASBLED/110V	LED	5W - Yellow Base
Options	**/PC**		Electronic Photocell
	/MWS		Integral Microwave Sensor
Accessory	**ASBLED/DIFF/RED**		Red Polycarbonate Lens

E27 Aluminium Bulkhead

Supplied Less Lamp
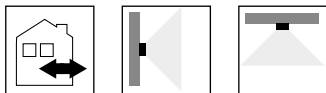
A100PC

A100GC

- *Aluminium alloy body to prevent corrosion*
- *Option of vandal resistant polycarbonate or glass lens*

240

100

123
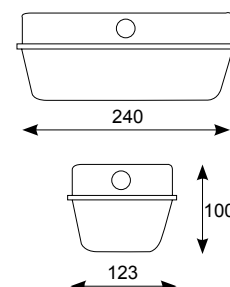
Code	Lamp	Description
A100PC	E27	100W - Polycarbonate Lens
A100GC	E27	100W - Glass Lens

Options	/PC	Electronic Photocell

E27 Options

100 W	23W 53	20W 53

130 | 130

Maximum size and wattage

CE ⏚ **IP65**

E27 Polycarbonate Bulkhead

Supplied Less Lamp

ZONE 2

• Vandal resistant all polycarbonate construction
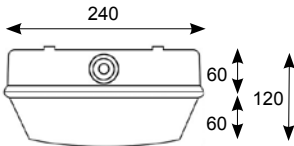
240
60
120
60

130

E27 Options

100 W	23W 53	20W 53
	130	130

Maximum size and wattage

CE □ **IP65**

Code	Lamp	Description
A100POLY	E27	100W - Black Base

Options	/PC	Electronic Photocell

Camini LED
Supplied c/w Integral Driver

2YR

- *Compact low level square LED pathway light with downward light spill*
- *Die-cast aluminium construction with graphite paint finish*
- *Supplied c/w plastic installation box and pre-wired with 1 metre of rubber insulated cable for ease of installation*
- *LED lifespan L70 50,000 hours*
- *Non-dimmable*

96

96   110

85

82
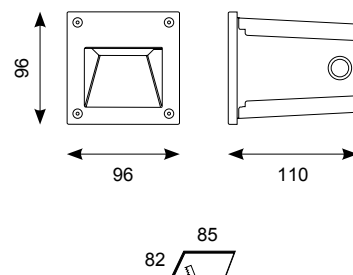
LED Information

Total (Watts)	*3W*
Lumens Delivered	*79lm*
Lm/W	*22lm*
CRI	*Ra 80*
CCT	*4000K*
Input	*230V*
Hertz	*50/60Hz*
Operating Temp	*-20°C to 25°C*

CE ⏚ **IP65**

Code	Lamp	Description
ACSQLEDWL	LED	3W - Cool White

Parona LED

Supplied c/w Integral Driver

2YR

- *Compact low level circular LED pathway light with downward light spill*
- *Die-cast aluminium construction with graphite paint finish*
- *Supplied c/w plastic installation box and pre-wired with 1 metre of rubber insulated cable for ease of installation*
- *LED lifespan L70 50,000 hours*
- *Non-dimmable*

115   131

90
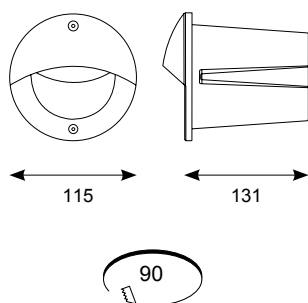
LED Information

Total (Watts)	3W
Lumens Delivered	178lm
Lm/W	45lm
CRI	Ra 80
CCT	4000K
Input	230V
Hertz	50/60Hz
Operating Temp	-20°C to 25°C

CE ⏚ **IP65**

Code	Lamp	Description
APCLEDWL	LED	3W - Cool White
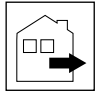
Project - Private Residential
Liverpool, UK

Libretto LED Bricklight
Supplied c/w Integral Driver

- *Stainless steel front cover with clear polycarbonate front lens and recessed housing*
- *Integral driver with loop-in, loop-out connections*
- *LED lifespan L70 40,000 hours*
- *Non-dimmable*

ALIBLED/BLU

197

71.5

60.7
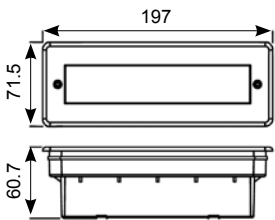
ALIBLED/WHI

LED Information

Total (Watts)	2W
Lumens Delivered	
Daylight	126lm
Blue	48lm
Lm/W	63lm
Lm/W Blue	24lm
CRI	Ra 65
CCT	6000K
Input	230V
Hertz	50Hz
Operating Temp	-10℃ to 25℃

CE □ **IP65**

Code	Lamp	Description
ALIBLED/WHI	LED	2W - Daylight
ALIBLED/BLU	LED	2W - Blue

Fidenza LED Bricklight

Supplied c/w Integral Driver

2YR

- Die-cast aluminium housing and front cover
- Toughened front frosted glass
- Metal back box with cable entries for ease of installation
- Optional grill and hood front covers
- LED lifespan L70 50,000 hours
- Non-dimmable

AFBLLED
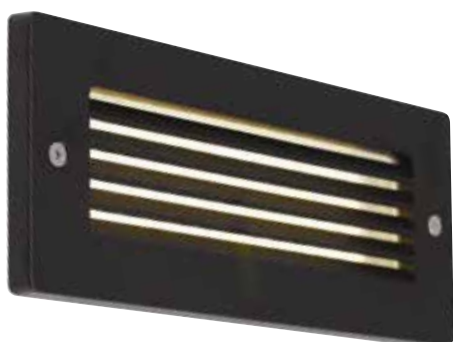
AFBL/GRILL Cover Fitted

AFBL/EYE Cover Fitted

85
220
80
207

Code	Lamp	Description
AFBLLED	LED	2.2W - Cool White

Accessories AFBL/GRILL	Front Grill Cover
AFBL/EYE	Front Eyelid Cover
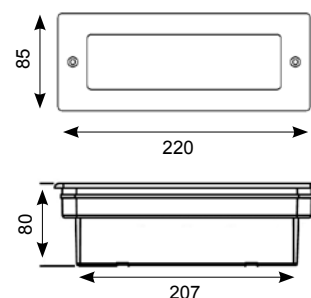
LED Information

Total (Watts)	2.2W
Lumens Delivered	145lm
Lm/W	66lm
CRI	Ra 65
CCT	4000K
Input	230V
Hertz	50/60Hz
Operating Temp	-20°C to 40°C

CE ⏚ IP65

Project - Private Residential
Warrington, UK

LED Inox Stainless Steel Bricklight

Supplied c/w Integral Driver

5YR

- *Die-cast aluminium bricklight with AISI316L stainless steel front cover*
- *Comparable performance to 18W PLC*
- *Tempered and frosted 4mm glass diffuser*
- *Supplied c/w polyethelyne back box for recessing*
- *LED lifespan L70 50,000 hours*
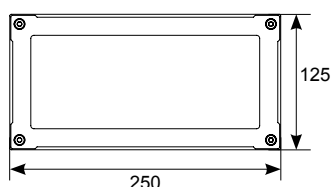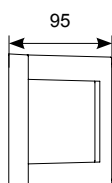- *Non-dimmable*

120
250

Box Dimensions

87
80

240
103

Collezione Italiana

Stainless Steel AISI 316L
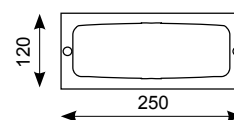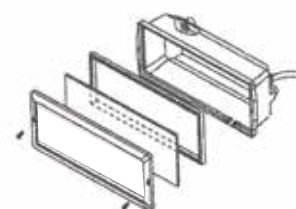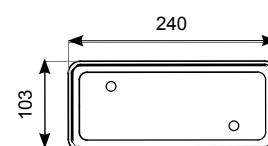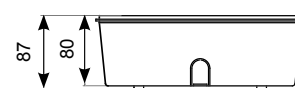
LED Information

Total (Watts)	12W
Lumens Delivered	270lm
Lm/W	23lm
CRI	Ra 70
CCT	3000K
Input	230V
Hertz	50Hz
Operating Temp	-25°C to 35°C

CE ⏚ **IP54**

Code	Lamp	Description
ABLFLED/SS	LED	12W - Warm White

Volant LED
Supplied c/w Integral Driver

2YR

- Modern low level surface brick light/wall light
- General illumination ideal for pathway/walkway illumination
- Die-cast aluminium housing graphite powder coated anodized finish
- Tempered frosted glass
- LED lifespan L70 30,000 hours
- Non-dimmable

95

125

250

LED Information

Total (Watts)	7W
Lumens Delivered	302lm
Lm/W	43lm
CRI	Ra 80
CCT	4000K
Input	230V
Hertz	50Hz
Operating Temp	-10°C to 50°C

CE ⏚ **IP54**

Wall Mounted

Low Level Mounted

Code	Lamp	Description
AVOLEDSWL	LED	7W - Cool White

Project - Private Residential
Congleton, UK

- *Ultra modern exterior wall light*
- *Die-cast frame with tempered glass enclosure*
- *Textured powder coated anthracite finish*
- *Ideal for use with LED Filament lamps*

2YR

129
163
264
180

E27 Options
40W
80
140
Maximum size and wattage

CE ⏚ **IP44**
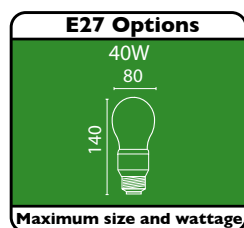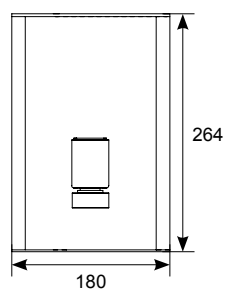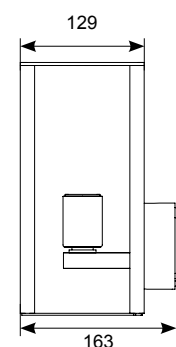
Code	Lamp	Description
ACAL/E27	E27	40W - Sandy Anthracite

Latina LED Half Lantern
Supplied c/w Integral Driver

2YR

ALHLLED/PIR/W

ALHLLED/BL

- Contemporary IP65 half lantern and resistant to corrosion
- Textured polycarbonate finish and tinted lens
- LED light bar for uniform light output
- PIR option for convenience and security. Incorporates manual override option
- Colour matching PIR lens cover ensures discreet appearance
- LED lifespan L70 56,000 hours
- Non-dimmable

95   172

344

PIR

Max 8 metres
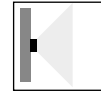5 seconds to 5 minutes
3 LUX - Photocell Off

	Code	Lamp	Description
Standard	**ALHLLED/BL**	LED	8W - Warm White - Black
	ALHLLED/WH	LED	8W - Warm White - White
Photocell	**ALHLLED/PC/BL**	LED	8W Photocell - Warm White - Black
	ALHLLED/PC/WH	LED	8W Photocell - Warm White - White
PIR	**ALHLLED/PIR/BL**	LED	8W PIR - Warm White - Black
	ALHLLED/PIR/WH	LED	8W PIR - Warm White - White

LED Information

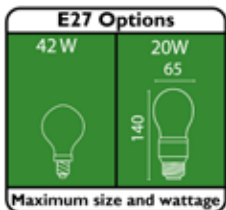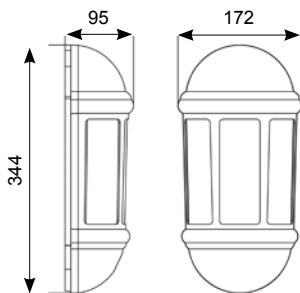|	
Total (Watts)	8W
Lumens Delivered	400lm
Lm/W	53lm
CRI	Ra 80
CCT	3000K
Input	230V
Hertz	50/60Hz
Operating Temp	-10°C to 40°C

CE ☐ **IP65**

Latina Polycarbonate Half Lantern

Supplied Less Lamp
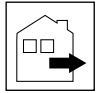
- *Contemporary IP65 half lantern and resistant to corrosion*
- *Textured polycarbonate finish and tinted lens*
- *PIR option for convenience and security. Incorporates manual override option*
- *Colour matching PIR lens cover ensures discreet appearance*

95   172

344

PIR
4 to 8 metres
5 seconds to 5 minutes
30 LUX

E27 Options
42 W	20W
	65
	140

Maximum size and wattage

CE ☐ **IP65**

ALHL/BL

ALHL/PIR/WH

	Code	Lamp	Description
Standard	**ALHL/BL**	E27	42W - Black
	ALHL/WH	E27	42W - White
Photocell	**ALHL/PC/BL**	E27	42W Photocell - Black
	ALHL/PC/WH	E27	42W Photocell - White
PIR	**ALHL/PIR/BL**	E27	42W PIR - Black
	ALHL/PIR/WH	E27	42W PIR - White

Latina LED Wall Lantern

Supplied c/w Integral Driver

2YR

ALWLLED/PIR/BL

ALWLLED/WH

ALWL/CBB

ALWL/CBW

- Contemporary IP65 polycarbonate lantern range and resistant to corrosion
- LED light bar for uniform light output
- Unique design provides installer with option of top arm or bottom arm mounting, without the need of additional wiring (PIR version bottom arm mounting only)
- Textured polycarbonate finish and tinted lens
- PIR option for convenience and security. Incorporates manual override option
- Colour matching PIR lens ensures discreet appearance
- LED lifespan L70 56,000 hours
- Non-dimmable

231   194

410

PIR
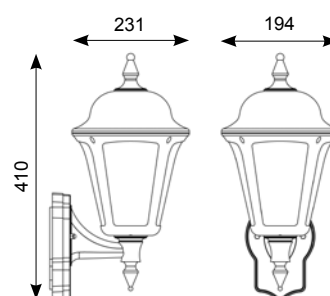
Max 8 metres
5 seconds to 5 minutes
3 LUX - Photocell Off

LED Information

Total (Watts)	8W
Lumens Delivered	546lm
Lm/W	68lm
CRI	Ra 80
CCT	3000K
Input	230V
Hertz	50/60Hz
Operating Temp	-10°C to 40°C

CE ☐ **IP65**

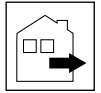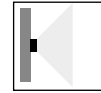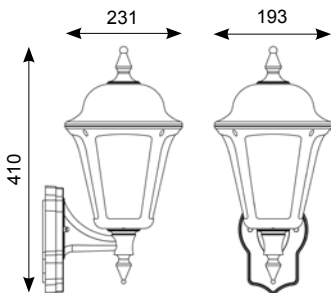|	Code	Lamp	Description
Standard	**ALWLLED/BL**	LED	8W - Warm White - Black
	ALWLLED/WH	LED	8W - Warm White - White
PIR	**ALWLLED/PIR/BL**	LED	8W PIR - Warm White - Black
	ALWLLED/PIR/WH	LED	8W PIR - Warm White - White
Accessories	**ALWL/CBB**		Wall Lantern Corner Bracket Black
	ALWL/CBW		Wall Lantern Corner Bracket White

Latina Polycarbonate Wall Lantern

Supplied Less Lamp

- *Contemporary IP65 polycarbonate lantern range and resistant to corrosion*
- *Unique design provides installer with option of top arm or bottom arm mounting, without the need of additional wiring (PIR version bottom arm mounting only)*
- *Textured polycarbonate finish and tinted lens*
- *PIR option for convenience and security. Incorporates manual override option*
- *Colour matching PIR lens ensures discreet appearance*
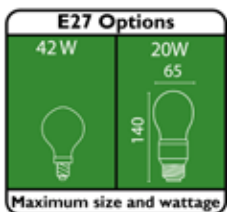
231   193

410

ALWL/WH

PIR

4 to 8 metres
5 seconds to 5 minutes
30 LUX

ALWL/CBB

ALWL/CBW

ALWL/PIR/BL

E27 Options

42 W	20W 65
	140

Maximum size and wattage

CE ☐ **IP65**

	Code	Lamp	Description
Standard	**ALWL/BL**	E27	42W - Black
	ALWL/WH	E27	42W - White
PIR	**ALWL/PIR/BL**	E27	42W PIR - Black
	ALWL/PIR/WH	E27	42W PIR - White
Accessories	**ALWL/CBB**		Wall Lantern Corner Bracket Black
	ALWL/CBW		Wall Lantern Corner Bracket White

Roma
Supplied Less Lamp

5YR

Collezione Italiana

• *Die-cast aluminium half-lantern in black*
• *Clear polycarbonate diffuser for E27 versions*
• *Opal polycarbonate diffuser for PIR versions*

Transparent Lens
for E27 versions
(excluding
PIR versions)

Opal Lens
for PIR versions

ARE27/HL/BL

265   140

455

PIR
1 to 8 metres
5 seconds to 15 minutes
2 to 2000 LUX

E27 Options

100 W	23W 53	20W 53
	165	165

Maximum size and wattage

CE □ **IP44**
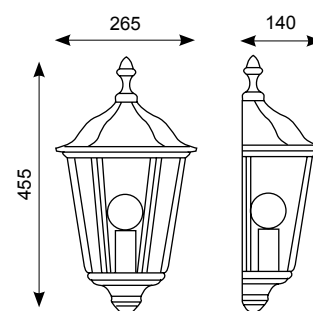
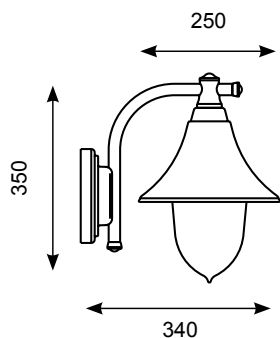| Code	Lamp	Description
ARE27/HL/BL	E27	100W - Black
ARE27/PIR/HL/BL	E27	100W - PIR - Black

Lampara Inox Stainless Steel

Supplied Less Lamp

- *Body manufactured from AISI 316L grade stainless steel*
- *Transparent polycarbonate diffuser*

250

350

340

Stainless Steel **AISI 316L**

E27 Options

100 W	23W 53	20W 53
130	130	130

Maximum size and wattage

CE ⏚ IP44

Code	Lamp	Description
ALE27/WL/SS	E27	100W

Lampara
Supplied Less Lamp

5YR

Collezione Italiana

- *Die-cast aluminium construction with transparent polycarbonate diffuser*
- *Black paint finish*
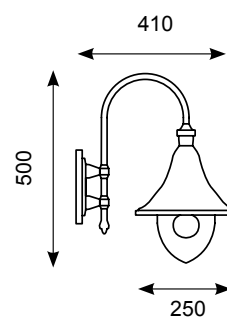
410

500

250

E27 Options

100 W	23W 53	20W 53
	165	165

Maximum size and wattage

Code	Lamp	Description
ALE27/WL/BL	E27	100W - Black

CE IP44

Nizza
Supplied Less Lamp

5YR

- *Die-cast aluminium four sided lantern*
- *Black paint finish*
- *Smoked glass diffuser*
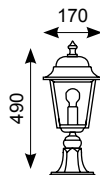- *Full size post lanterns incorporate hinged door for easy wiring access*

170
400
260

ANE27/WLBA/BL

170
400
260
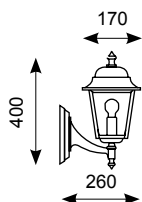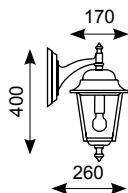
ANE27/WLTA/B
ANE27/PIL/BL

170
490

ANE27/WLBA/BL

ANE27/PIL/BL

E27 Options		
60W to 100W	23W 53 130	20W 53 130
Maximum size and wattage		

CE ⏚ **IP44**

	Code	Lamp	Description
Wall Lantern	**ANE27/WLTA/BL**	E27	60W Top Arm - Black
	ANE27/WLBA/BL	E27	60W Bottom Arm - Black
Pillar Lantern	**ANE27/PIL/BL**	E27	60W - Black
Mini Post Lantern	**ANE27/MPTL/BL**	E27	100W - Black

Project - Private Residential
Bangor, Ireland

Collezione Italiana

Urano Inox Stainless Steel
Supplied Less Lamp

5YR

- *High Grade AISI 316L stainless steel bollard*
- *Slim profile provides additional suitability for patio lighting*
- *Suitable for commercial and domestic applications*

100

100

700

400

76

76

AUE27040/SS   AUE27070/SS

Stainless Steel **AISI 316L**

E27 Options

60W	23W 53	20W 53
	130	130

Maximum size and wattage

CE ⊕ **IP44**

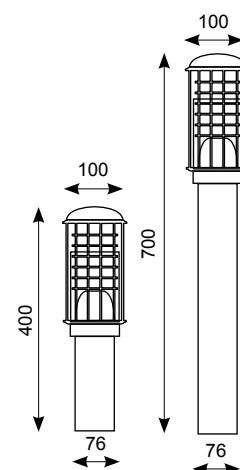| Code	Lamp	Description
AUE27040/SS	E27	60W 400mm
AUE27070/SS	E27	60W 700mm

Urano Inox Country
Supplied Less Lamp

5YR

Collezione Italiana

- *Stunning combination of country wood effect with stainless steel head*
- *Slim profile provides additional suitability for patio lighting*
- *Decorative AISI 316L stainless steel head*
- *Suitable for commercial and domestic applications*

AUE27040/WE   AUE27070/WE

Wood that isn't wood

Stainless Steel AISI 316L

| 100 |
| 100 |
| 700 |
| 400 |
| 76 |
| 76 |

E27 Options

60 W	23W 53	20W 53
	130	130

Maximum size and wattage

Code	Lamp	Description
AUE27040/WE	E27	60W 400mm
AUE27070/WE	E27	60W 700mm

CE ⏚ **IP44**

Project - Private Residential
Southport, UK
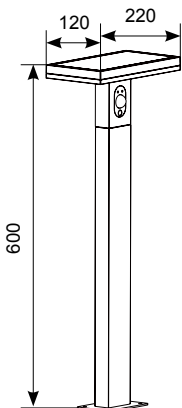
Pavia Solar LED
Supplied c/w Integral Driver

2YR **3YR**

- *Ultra modern die-cast solar powered aluminium LED bollard*
- *PIR motion sensor as standard*
- *Automatic day/night mode switching*
- *2 operation modes:-*
  1) 15% output after sunset, motion detected 100% output, no motion 15% for 20 hours
  2) Motion detected 100% output, no motion off
- *Graphite textured powder coat paint finish*
- *LED lifespan L70 36,000 hours*

Matching Pavia Wall Light see p239

120   220

600

PIR
6 to 10 metres
1 minute
10 to 45 LUX

LED Information

Lumens Delivered	230lm
CRI	Ra 80
CCT	4000K
Operating Temp	-20°C to 45°C

CE IP54

Code	Lamp	Description
APAVLEDB/60	LED	Cool White

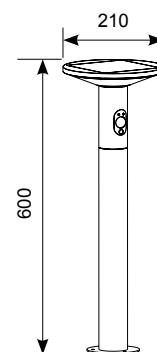| Accessories		
ASBP/17	7.4V 1500mAh Replacement Li-ION Battery	

Talana Solar LED
Supplied c/w Integral Driver

3YR **2YR**

- *Ultra modern die-cast solar powered aluminium LED bollard*
- *PIR motion sensor as standard*
- *2 operation modes:-*
  1) 11% output after sunset, motion detected 100% output, no motion 11% for 20 hours
  2) Motion detected 100% output, no motion off
- *Graphite textured powder coat paint finish*
- *LED lifespan L70 36,000 hours*

Matching
Talana Solar LED Wall Light
see p241

210

600

PIR
6 to 10 metres
1 minute
10 to 45 LUX

Code	Lamp	Description
ATASLEDB/60	LED	Cool White

Accessories	**ASBP/17**	7.4V 1500mAh Replacement Li-ION Battery

LED Information

Lumens Delivered	210lm
CRI	Ra 80
CCT	4000K
Operating Temp	-20℃ to 45℃

CE IP54

Project - Private Residential
Belfast, UK

Project - Private Residential
Chester, UK

Senza LED
Supplied c/w Integral Driver
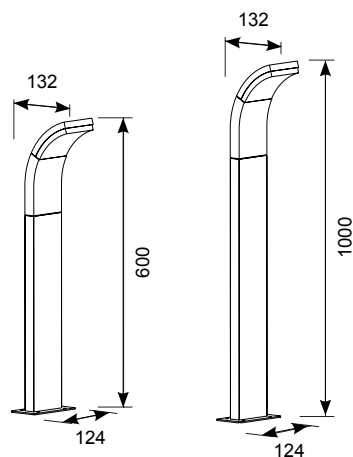
- Contemporary die-cast aluminium LED bollard
- Standard and PIR options
- Graphite textured powder coat paint finish
- Flange mounted base for surface fixing
- LED lifespan L70 36,000 hours
- Non-dimmable

Matching Senza LED Wall Light see p235

132

132

600

1000

124

124

PIR

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

LED Information

Total (Watts)	6.5W
Lumens Delivered	366lm
Lm/W	52lm
CRI	Ra 80
CCT	4000K
Input	230V
Hertz	50/60Hz
Operating Temp	-20°C to 45°C

CE ⏚ IP54 IK 07

ASELEDB/060/PIR

ASELEDB/100

	Code	Lamp	Description
Standard	**ASELEDB/060**	LED	6.5W - Cool White 600mm
	ASELEDB/100	LED	6.5W - Cool White 1000mm
PIR	**ASELEDB/060/PIR**	LED	6.5W - PIR - Cool White 600mm
	ASELEDB/100/PIR	LED	6.5W - PIR - Cool White 1000mm

Arco LED
Supplied c/w Integral Driver

3YR

Light distribution from head of bollard
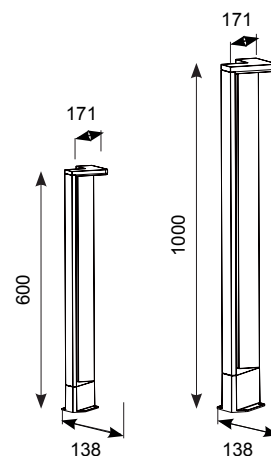
AARLEDB/060

AARLEDB/100

- Ultra modern LED bollard
- Graphite textured powder coated paint finish
- Flange mounted base for surface mounting
- LED lifespan L70 36,000 hours
- Non-dimmable

Matching Arco LED Wall Light see p236

171

171

1000

600

138

138

LED Information

Total (Watts)	11W
Lumens Delivered	643lm
Lm/W	58lm
CRI	Ra 80
CCT	4000K
Input	230V
Hertz	50/60Hz
Operating Temp	-20°C to 45°C

CE IP54

Code	Lamp	Description
AARLEDB/060	LED	11W - Cool White 600mm
AARLEDB/100	LED	11W - Cool White 1000mm

Project - Private Residential
Surrey, UK

2YR

- *Modern bollard with die-cast aluminium body*
- *Innovative bi-directional light distribution*
- *Equivalent performance to 26W PLC*
- *Powder coated anodized graphite paint finish for enhanced durability*
- *Flange mounted base for surface fixing*
- *IP66 loop-in, loop-out connection joint for ease of installation*
- *LED lifespan L70 30,000 hours*
- *Non-dimmable*

**Matching
Gila LED Wall Light
see p255**

80 | 130

700

170 | 124
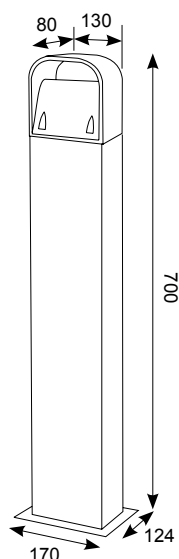
LED Information

Total (Watts)	11W
Lumens Delivered	202lm
Lm/W	18lm
CRI	Ra 90
CCT	4000K
Input	230V
Hertz	50/60Hz
Operating Temp	-20°C to 40°C

CE ⏚ **IP55**

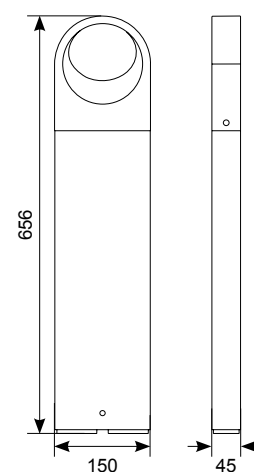| Code	Lamp	Description
AGLEDB/700	LED	11W - Cool White 700mm

Brock LED Bollard

Supplied c/w Integral Driver and Root mounting kit

5YR

- Modern bi-directional bollard providing vivid angled light distribution
- Die-cast aluminium body with a graphite powder coated anodized paint finish for enhanced durability
- Supplied c/w root mounting kit
- LED lifespan L70 50,000 hours
- Non-dimmable

Matching Brock LED Wall light
see p256

656

150   45

LED Information

Total (Watts)	7.7W
Lumens Delivered	
Cool White	452lm
Warm White	447lm
Lm/W	
Cool White	57lm
Warm White	56lm
CRI	Ra 80
CCT	4000K
	3000K
Input	230V
Hertz	50Hz
Operating Temp	-20°C to 25°C

Code	Lamp	Description
ABRLEDB/650/CW	LED	7.7W - Cool White 650mm
ABRLEDB/650/WW	LED	7.7W - Warm White 650mm

CE ⏚ **IP65**

Duet LED
Supplied c/w Integral Driver

3YR
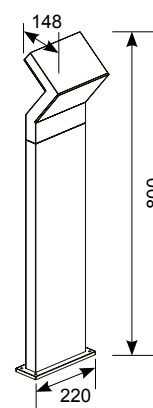
- *Ultra modern bollard with die-cast aluminium body*
- *Powder coated anodized graphite paint finish for enhanced durability*
- *Flange mounted base for surface fixing*
- *LED lifespan L70 36,000 hours*
- *Non-dimmable*

Light distribution from the
rear of the bollard

Light distribution from the
front of the bollard

ADULEDB/080

ADULEDB/080/PIR

148

800

220

PIR

max 12 metres
8 seconds to 8 minutes
5 to 200 LUX

LED Information

Total (Watts)	*17W*
Lumens Delivered	*1536lm*
Lm/W	*90lm*
CRI	*Ra 80*
CCT	*4000K*
Input	*100V-240V*
Hertz	*50/60Hz*
Operating Temp	*-20°C to 45°C*

Code	Lamp	Description
ADULEDB/080	LED	17W - Cool White 800mm
ADULEDB/080/PIR	LED	17W - PIR - Cool White 800mm

CE IP65 IP54
PIR

Project - Private Residential
Bath, UK

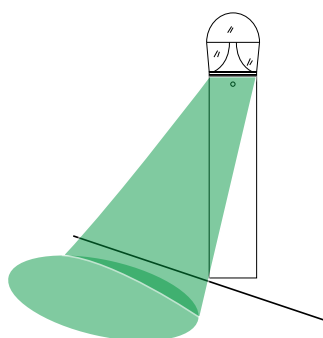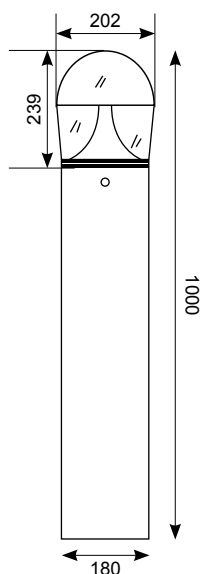**Project - Public Walkway**
Essex, UK

Taurus LED

Supplied c/w Integral Driver

- *Robust die-cast aluminium bollard with a textured graphite finish*
- *Die-cast aluminium head with polycarbonate lens*
- *Comparable performance to 70W HQI*
- *Integral emergency option*
- *Supplied c/w root mounting kit*
- *LED lifespan L70 50,000 hours*
- *Non-dimmable*

202
239
1000
180

Emergency Operation

LED Information

Total (Watts)	26W
Lumens Delivered	1379lm
Lm/W	53lm
CRI	Ra 70
CCT	4000K
Input	230V
Hertz	50/60Hz
Operating Temp	-25°C to 50°C

CE ⏚ IP65

Code	Lamp	Description
ATALEDB/1000	LED	26W - Cool White 1000mm

Option	/M3	Emergency

Leo CCT LED Polycarbonate Bollard

Supplied c/w Integral Driver

3YR

Selectable CCT

- Modern styled bollard with polycarbonate construction
- White reflector with clear polycarbonate diffuser
- Polycarbonate construction is ideal for coastal applications
- Suitable for domestic and commercial applications
- Supplied c/w root mounting kit, can be surface mounted with rawbolts
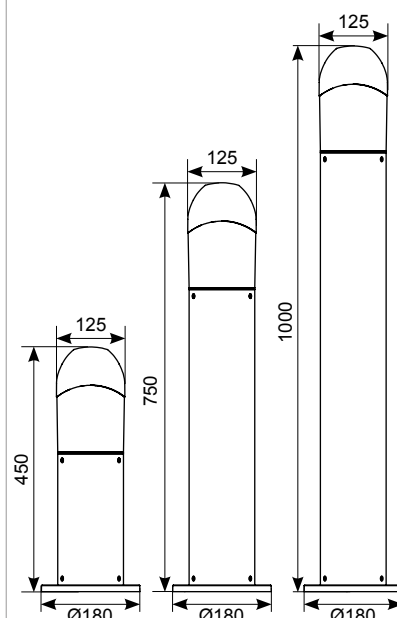- CCT selectable between 3000K and 4000K
- LED lifespan L70 61,000 hours
- Non-dimmable

Powered by TRIDONIC
enlightening your ideas

ALEOLED/CCT/045/GR   ALEOLED/CCT/075/GR   ALEOLED/CCT/100/GR

125	125	125
450	750	1000
Ø180	Ø180	Ø180

LED Information

Total (Watts)		8W
		13W
		13W
Lumens Delivered	4000K	3000K
8W	592lm	533lm
13W	922lm	880lm
13W	922lm	880lm
Lm/W		
8W	74lm	67lm
13W	77lm	73lm
13W	77lm	73lm
CRI		Ra 80
CCT		3000K
		4000K
Input		230V
Hertz		50/60Hz
Operating Temp		-10°C to 40°C

Code	Lamp	Description
ALEOLED/CCT/045/GR	LED	8W - Warm White/Cool White 450mm
ALEOLED/CCT/075/GR	LED	13W - Warm White/Cool White 750mm
ALEOLED/CCT/100/GR	LED	13W - Warm White/Cool White 1000mm

CE □ **IP65**

Project - Commercial Development
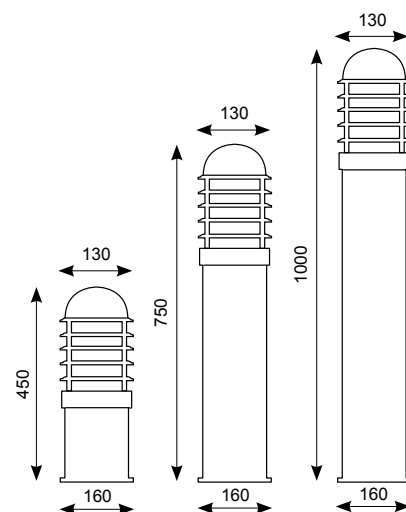*Golborne, UK*

Monza
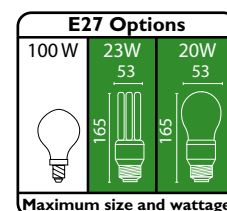*Supplied Less Lamp*

5YR

Collezione Italiana

- *Die-cast extruded aluminium bollard with external louvred head*
- *Textured black powder coat finish*
- *Suitable for commercial and domestic applications*

AME27045/BL

AME27075/BL

AME27100/BL

130

130

130

450

750

1000

160

160

160

Code	Lamp	Description
AME27045/BL	E27	100W 450mm
AME27075/BL	E27	100W 750mm
AME27100/BL	E27	100W 1000mm

Accessories	ARMK3	Root Mounting Kit

E27 Options

100 W	23W 53	20W 53
	165	165

Maximum size and wattage

CE ⏚ **IP44**

Monza Inox Stainless Steel
Supplied Less Lamp

Collezione Italiana

5YR

- High Grade AISI 316L stainless steel bollard
- External louvred head and opal polycarbonate diffuser
- Suitable for commercial and domestic applications

160

160

160

1000

750

450

145

145

145

E27 Options

75W	23W 53	20W 53
	165	165

Maximum size and wattage

CE ⏚ **IP44**
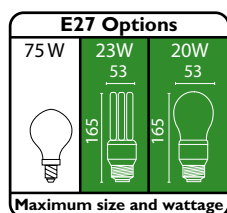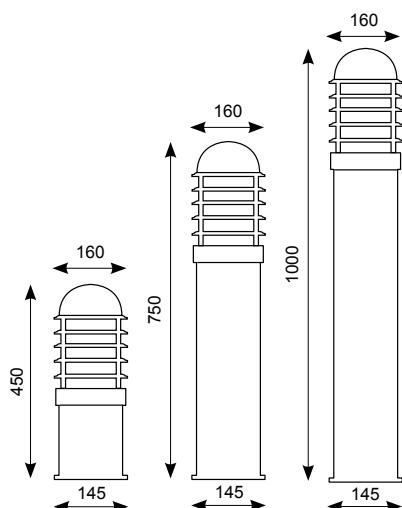
AME27045/SS

AME27075/SS

AME27100/SS

Stainless Steel | **AISI 316L**

Code	Lamp	Description
AME27045/SS	E27	75W 450mm
AME27075/SS	E27	75W 750mm
AME27100/SS	E27	75W 1000mm

Accessories	ARMK3	Root Mounting Kit

Aquila

Supplied Less Lamp

5YR

Collezione Italiana

- *Die-cast aluminium bollard with four pillars and opal polycarbonate diffuser*
- *Textured black powder coat finish*
- *Suitable for commercial and domestic applications*

AAE27045/BL   AAE27075/BL   AAE27100/BL

| 130 |
| 130 |
| 130 |
| 450 | 750 | 1000 |
| 160 | 160 | 160 |
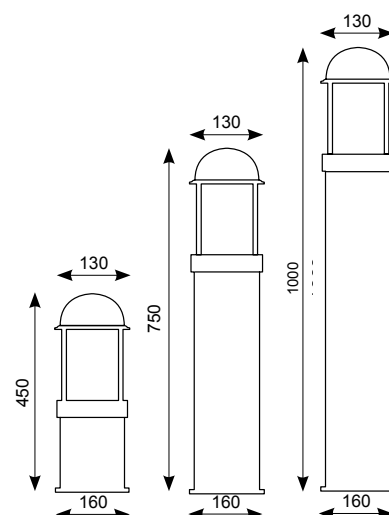
Code	Lamp	Description
AAE27045/BL	E27	75W 450mm
AAE27075/BL	E27	75W 750mm
AAE27100/BL	E27	75W 1000mm

Accessories	ARMK3	Root Mounting Kit

E27 Options

100 W	23W 53	20W 53
	165	165

Maximum size and wattage

CE ⏚ **IP44**

Libra
Supplied Less Lamp

- *Die-cast aluminium bollard with polycarbonate diffuser*
- *Internal stainless steel louvre*
- *Detachable head for easy access to lamp housing*
- *Suitable for surface mounting*
- *Supplied with root mounting kit*
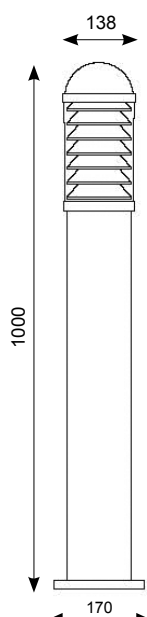
138

1000

170

E27 Options

100 W	23W 53	20W 53
	130	130

Maximum size and wattage

CE IP65

Code	Lamp	Description
ALIB/100E27	E27	100W 1000mm

Orno LED Portable Lantern

Supplied c/w DC Adaptor

AORNLED/PL1
White LED

AORNLED/PL2

- *Modern portable lantern range suitable for domestic applications*
- *Anodised powder coated die-cast frame contruction, c/w polycarbonate enclosure for enhanced durability*
- *Chargable USB battery power ensures no installation or maintenance is required*
- *Integrated bluetooth speaker allows pairing with smart device for audio playback (AORNLED/PL2 Only)*
- *A selection of light outputs can be selectable via an external touch pad (AORNLED/PL1 Only)*
- *USB 2.0 output allows a smartphone to be charged from the fitting*
- *Up to 6 hours of battery life*
- *LED lifespan L70 36,000 hours*

267
180   180
AORNLED/PL1
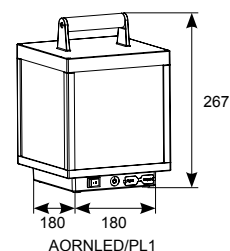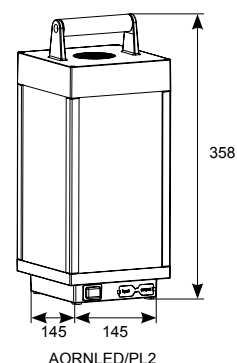
358
145   145
AORNLED/PL2

LED Information

Total (Watts)	*5W*
Lumens Delivered	*353lm*
Lm/W	*71lm*
CRI	*Ra 80*
CCT	*4000K*
Input	*3.7VDC*
Operating Temp	*-20°C to 45°C*

Code	Lamp	Description
AORNLED/PL1	LED	5W - Small/Cool White
AORNLED/PL2	LED	6W - Large/Cool White

CE III IP54

Rondo HP AC LED Surface/Spike Light
No Driver Required
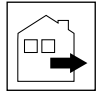
- High performance LED feature light
- Suitable for surface or spike mounting (spike accessory included)
- No driver required
- 60° beam angle
- Die-cast aluminium construction with textured graphite paint finish
- Pre-wired with 2 metres of H07RN-F cable
- LED lifespan L70 30,000 hours
- Non-dimmable
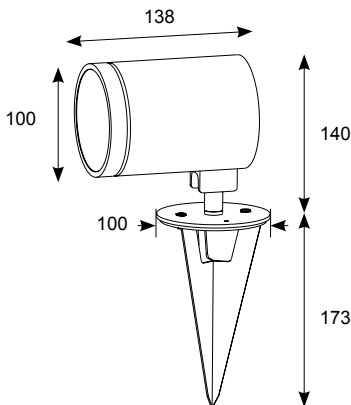
Wall Mounting

Spike Mounting

Surface Mounting

Dimensions: 138, 100, 100, 140, 173

LED Information

Total (Watts)	20W
Lumens Delivered	1200lm
Lm/W	60lm
CRI	Ra 80
CCT	4000K
Input	230V
Hertz	50/60Hz
Operating Temp	-20°C to 40°C

CE ⏚ IP65

Code	Lamp	Description
AROLEDSSS	LED	20W - Cool White

Project - Southport Flower Show
Southport, UK

Meteor LED Submersible
Supplied Less Driver
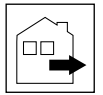
- Surface or submersible spot for external applications
- 316L stainless steel construction housing with adjustable head
- Pre-wired with 3 metres of rubber insulated cable
- Submersible to a depth of up to 3 metres
- LED lifespan L70 50,000 hours

2YR
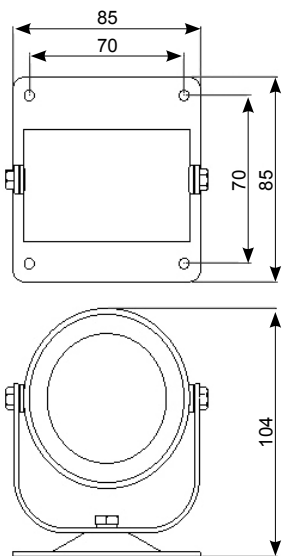
LED Information

Total (Watts)	6W
Lumens Delivered	547lm
Lm/W	91lm
CRI	Ra 75
CCT	4000K
Input	350mA
Operating Temp	-20°C to 40°C

CE IP68

	Code	Lamp	Description
	AMETLED	LED	6W - Cool White
Accessories	**AD9W/350**		9W 350mA LED Driver
	ADK20W/350		20W 350mA LED Driver
	AMCD25W		0-15W Multicurrent Driver
	AMCD50W		0-20W Multicurrent Driver

Flora GU10 LED
Supplied Less Lamp

- Dual purpose garden spotlight supplied with wall mounting bracket and spike
- Manufactured from 100% recyclable materials
- Pre-wired with 2 metres of rubber insulated cable
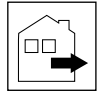- Suitable for GU10 LED lamps only as detailed

Wall Mounting

Spike Fixing

155

233

110

GU10 LED Option

LED
50

56

Maximum size
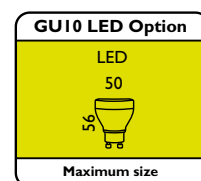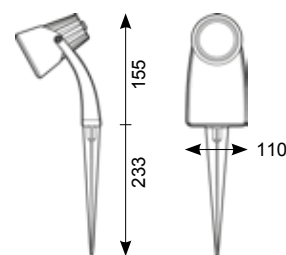
Code	Lamp	Description
AFGS/GU10LED	LED	5W LED GU10

IP65   IK 08

Subra LED Inground Uplight
Supplied Less Driver

2YR

- *Small recessed LED marker ground light for a variety of internal and external applications*
- *316L stainless steel bezel and housing*
- *Pre-wired with 2 metres of rubber insulated cable*
- *Submersible to a depth of up to 2 metres*
- *LED lifespan L70 56,000 hours lifetime*

Ø36mm

Ø27mm

37mm

3M

27

ASUWOLED/CW

ASUWOLED/WW
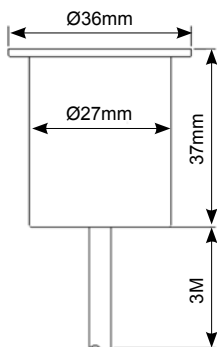
LED Information

Total (Watts)	1W
Lumens Delivered	
Cool White	35lm
Warm White	35lm
Lm/W Cool White	35lm
Lm/W Warm White	35lm
CRI Cool White	Ra 75
CRI Warm White	Ra 80
CCT Cool White	6000K
CCT Warm White	3000K
Input	12V/24V
Operating Temp	-20°C to 45°C

	Code	Lamp	Description
	ASUWOLED/CW	LED	1W - Cool White
	ASUWOLED/WW	LED	1W - Warm White
Accessories	ADK15W/24V		15W 24V LED Driver
	ADK60W/24V		60W 24V LED Driver
	AMCD25W		10 - 20W Multicurrent LED Driver

CE IP68

Turlock LED Inground Uplight
Supplied c/w Integral Driver

5YR

Powered by

HEP

- Powerful compact LED inground uplight
- Exceeds performance of 50W Halogen
- Die-cast aluminium construction with 316L stainless steel top frame
- Static load test to 2000kg
- Supplied c/w installation housing for additional protection and ease of installation
- Pre-wired with 1 metre of rubber insulated cable
- LED lifespan L70 50,000 hours

140

74

Ø68
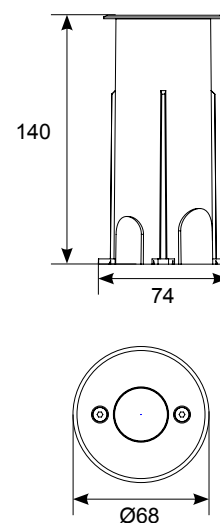
LED Information

Total (Watts)	3W
Lumens Delivered	135lm
Lm/W	45lm
Beam Angle	23°
CRI	Ra 80
CCT	4000K
Input	230V
Hertz	50/60Hz
Operating Temp	-20°C to 25°C

Code	Lamp	Description
ATURWOLED/70	LED	3W - Cool White

CE ⏚ **IP67** **IK 10**

Project - Private Residential
Abersoch, UK

Turlock LED Inground Uplight

Supplied c/w Integral Driver

5YR

Powered by

HEP

- *Powerful compact LED inground uplight*
- *Exceeds performance of 35W CDM-T*
- *Static load test to 2000kg*
- *Supplied c/w installation housing for additional protection and ease of installation*
- *Die-cast aluminium construction with 316L stainless steel top frame*
- *Pre-wired with 1 metre of rubber insulated cable*
- *LED lifespan L70 50,000 hours*

170

101

Ø95
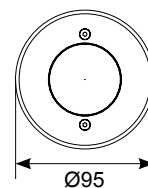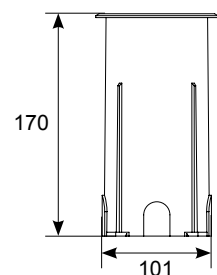
LED Information

Total (Watts)	*4W*
Lumens Delivered	*390lm*
Lm/W	*97lm*
Beam Angle	*21°*
CRI	*Ra 80*
CCT	*4000K*
Input	*230V*
Hertz	*50/60Hz*
Operating Temp	*-20°C to 25°C*

Code	Lamp	Description
ATURWOLED/95	LED	4W - Cool White

CE IP67 IK10

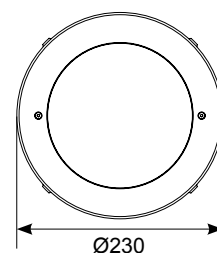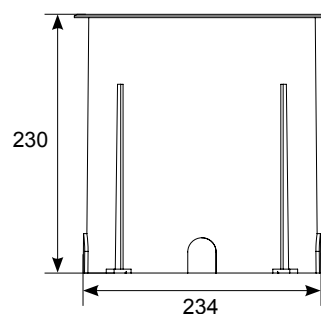# Turlock LED Inground Uplight
Supplied c/w Integral Driver

5YR

- High performance LED inground uplight
- Exceeds performance of 70W CDM-T
- Static load test to 2000kg
- Supplied c/w installation housing for additional protection and ease of installation
- Die-cast aluminium construction with 316L stainless steel top frame
- Pre-wired with 1 metre of rubber insulated cable
- LED lifespan L70 50,000 hours

Powered by

HEP

190

180

Ø175
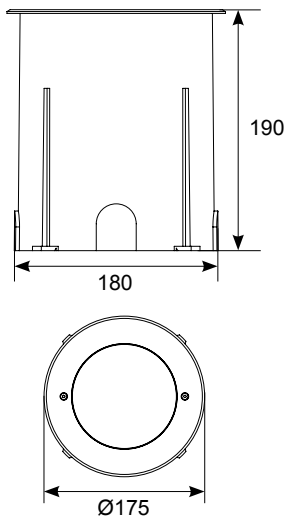
LED Information

Total (Watts)	8W
Lumens Delivered	884lm
Lm/W	110lm
Beam Angle	18°
CRI	Ra 80
CCT	4000K
Input	230V
Hertz	50/60Hz
Operating Temp	-20°C to 25°C

CE ⏚ **IP67** **IK 10**

Code	Lamp	Description
ATURWOLED/175	LED	8W - Cool White

Turlock LED Inground Uplight

Supplied c/w Integral Driver

5YR

Powered by

HEP

- High performance inground uplight
- Exceeds performance of 70W CDM-T
- Static load test to 2000kg
- Supplied c/w installation housing for additional protection and ease of installation
- Die-cast aluminium construction with 316L stainless steel top frame
- Pre-wired with 1 metre of rubber insulated cable
- LED lifespan L70 50,000 hours

230

234

Ø230

LED Information

Total (Watts)	19W
Lumens Delivered	2214lm
Lm/W	116lm
Beam Angle	20°
CRI	Ra 80
CCT	4000K
Input	230V
Hertz	50/60Hz
Operating Temp	-20°C to 25°C

CE ⏚ **IP67** **IK 10**

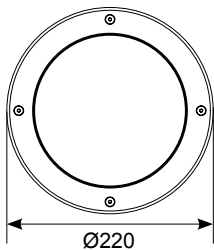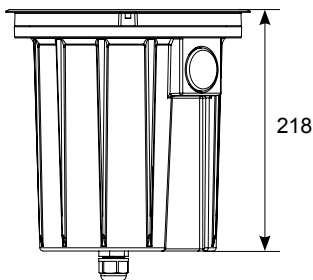| Code	Lamp	Description
ATURWOLED/230	LED	19W - Cool White

Fresno LED Adjustable Inground Uplight
Supplied c/w Integral Driver

2YR

- High performance LED adjustable inground uplight
- Exceeds performance of 35W CDM-T
- 304L stainless steel bezel and powder coated aluminium housing
- Supplied c/w installation housing for additional protection and ease of installation
- Integral driver and pre-wired with 2 metres of rubber insulated cable
- Static load test to 2000kg and therefore suitable for vehicular and pedestrian traffic
- LED lifespan L70 50,000 hours
- Non-dimmable

218

Ø220

LED Information

Total (Watts)	19W
Lumens Delivered	998lm
Lm/W	53lm
Beam Angle	11°
CRI	Ra 80
CCT	3000K
Input	230V
Hertz	50Hz
Operating Temp	-20°C to 40°C

CE ⏚ IP67 IK10

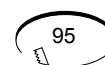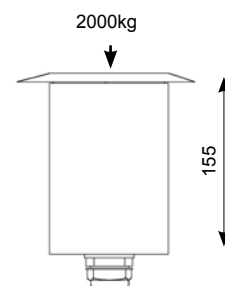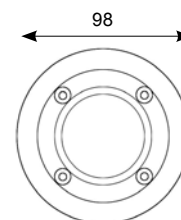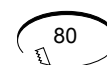| Code	Lamp	Description
AFRWOLED/220	LED	19W - Warm White

GU10/MR16 Inground Uplight

Supplied Less Lamp

- *Supplied with both MR16 and GU10 lampholders*
- *Compact inground uplight which accepts 12V and mains halogen, CFL and LED lamps*
- *Housing in die-cast aluminium with clear toughened glass diffuser of 10mm thickness*
- *316 stainless steel top ring and stainless steel allen key screws*
- *Suitable for light vehicular traffic with a static impact resistance of up to 2000kgs*
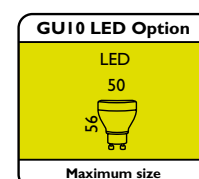- *Supplied with recessed sleeve in high resistant thermoplastic*

98

2000kg

155

95
With Sleeve

80
Without Sleeve

Caution: surface glass temperature will get very hot under normal halogen operation. It is recommended to use GU10 LED lamps for cooler operation.

GU10 LED Option

LED
50

56

Maximum size

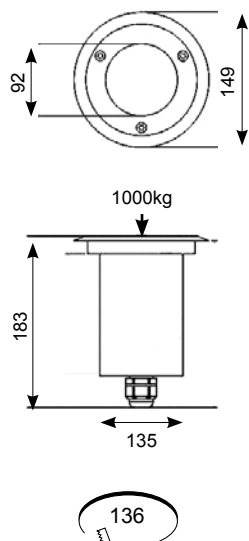| Code	Lamp	Description
AWO50	GU10/MR16	50W

CE   III   IP67

MR16   GU10

GU10 Adjustable Inground Uplight
Supplied Less Lamp

- *Die-cast aluminium housing with a clear toughened glass diffuser of 8mm thickness*
- *304 stainless steel top ring and stainless steel allen key screws*
- *Adjustable lampholder to allow up to 15° vertical inclination of lamp*
- *Suitable for pedestrian traffic with a static impact resistance of up to 1000kgs*

92
149

1000kg
183
135

136

Caution: surface glass temperature will get very hot under normal halogen operation. It is recommended to use GU10 LED lamps for cooler operation.

GU10 LED Option
LED
50
18
GU10
Maximum size

CE IP65

Code	Lamp	Description
AWO/GU10	GU10	50W