



Product Catalogue 2025

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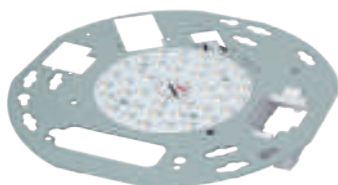
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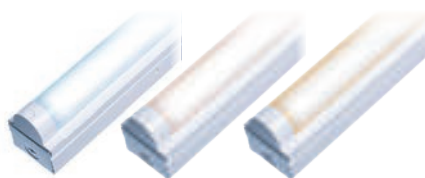
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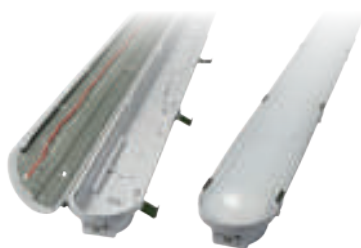
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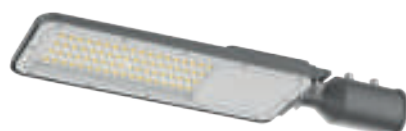
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Our Vision

To be innovative through new product development, offering the highest quality LED products at the best value. Dedicated supply and stock availability with outstanding levels of customer service and technical support.

Who We Are

Diamond LED Lighting Ltd has been supplying energy efficient LED lighting to electrical wholesalers since 2008.

We prioritise the development and quality testing of our products and maintain a large inventory to ensure quick delivery to our customers. All products are manufactured to our own specifications and procedures. With continuous improvement in both quality and function at the top of our priorities.

We offer various support packages to our resellers, including personalised marketing materials and prominent Point Of Sale displays. Our customers can expect a tailored support service, extensive product knowledge, and technical back up.

This catalogue showcases our latest products as well as our best selling ranges for your lighting needs.

All Items in this catalogue are carried in stock in our new warehouse facility in Newcastle under Lyme.

Our Sales team covers the whole of the UK, if you would like to arrange a visit to learn more about how we can help please contact our sales desk

Our History

Diamond LED Lighting is part of DEL Group of companies, which started in 1979 with Diamond Electronics Ltd, originally a family business with a strong emphasis on technical ability, service and quality. Over the years the group has grown to include Electronic PCB subcontractors as well as Diamond LED Lighting, however we continue to promote the same values within all of our businesses.

Symbols



Beam Angle



Input



Operating Temperature



Class II



Dimmable



Life Hours



Class I



Class III

Colour Temperature

Warm = 2600K - 3000K
Natural = 4000K - 4500K
Cool = 5000K - 6500K

Diamond LED Lighting Ltd reserves the right to update product specifications without notice. Product supplied may differ slightly in appearance from images shown in this brochure.

The company shall not be liable for any errors or omissions. Full terms & conditions available upon request. Please refer to our website for the latest product information. For warranty conditions on specific products, please contact Sales with the part number.



BULKHEADS



NEW

Phoenix VII Pro

5CCT, Tri Power LED Bulkhead

- Selectable 5 Colour Temperatures
- Selectable Power 8W,14W,16W
- 3 hour emergency version
- Microwave Version incl Corridor Function
- Conduit and Besa Compatible
- 5 Year Warranty



Dimmable
No



Beam Angle
120°



Input
220-240V



Life Hours
50,000



-20° to +45°



Class II



IP Rating



IK Rating



CRI



Part Number	PH7P-18T
Selectable Wattage	10W, 14W, 16W
Input Voltage	220-240V
Case	Polycarbonate
Selectable Colour Temperature	2700K, 3000K, 4000K, 5000K, 6500K
Max Lumens	10W= 1000 14W=1650 16W=1800
Instant Light	Yes
Dimensions (mm)	Ø316x74
Emergency Module	PHP-PIEM
Microwave Corridor Module	PHP-PIMW
Fully Assembled Options	
Microwave	PH7P-18TMW
3Hr Emergency	PH7P-18TEM
3Hr Emergency AND Microwave	PH7P-18TEMMW
Photocell	PH7P-18TPC
Black Eye Lid Clip On	PH7P-BKE
Black Grill Clip On	PH7P-BKG
Black Trim Clip On	PH7P-BKT
Chrome Trim Clip On	PH7P-CHT



Plug In



Emergency



NEW

Phoenix II Pro

5CCT, Tri Power, LED Bulkhead

With an IP65 weather proof rating and polycarbonate base, the Phoenix II is suitable for indoor and outdoor commercial areas. Featuring a screw down cover the fitting is robust to endure installation in some tough conditions. Make even bigger savings with sensors, the Phoenix II can be fitted with a combination of optional sensors – Microwave, Emergency, Dimming & Photocell.

- Selectable 5 Colour Temperatures
- 3 selectable power options
- Plug in 3hr Emergency and Microwave
- Replaces a 28W 2D
- Besa box mounting
- Microwave/Photocell Versions
- 5 year warranty



Dimmable
No



Beam Angle
140°



Input
220-240V



Life Hours
50,000



-20° to +45°



Class II



IP Rating



IK Rating



CRI



Part Number	PH2P-18T
Selectable Wattage	10W, 14W, 16W
Selectable Colour Temperature	2700K, 3000K, 4000K, 5000K, 6500K
Max Power	16W
Max Lumens	1800
Dimensions (mm)	Ø285x85
Plug in 3Hr Emergency	PHP-PIEM
Plug in Microwave Module	PHP-PIMW
Fully Assembled Options	
Microwave	PH2P-18TMW
3Hr Emergency	PH2P-18TEM
3Hr Emergency & Microwave	PH2P-18TEMMW
Photocell	PH2P-18TPC



Plug In





NEW

Phoenix II

Square Bulkhead

With an IP65 weather proof rating and polycarbonate base, the Phoenix 2S is suitable for indoor and outdoor commercial areas. Featuring a screw down cover the fitting is robust to endure installation in some tough conditions.

- Selectable 3 colour temperatures
- Besa box mounting
- 3 hour emergency version
- Replaces a 28W 2D
- 5 year warranty



Dimmable
No



Beam Angle
120°



Input
220-240V



Life Hours
50,000



-20° to +45°



Class II



IP Rating



IK Rating



CRI



Part Number	PH2S-18T	PH2S-18TB
Base Colour	White	Black
Max Power	18W	18W
Selectable Colour Temperature	3000K, 4000K, 6500K	
Max Lumens	1950	1950
Dimensions (mm)	255 x 255 x85	255 x 255 x85
3Hr Emergency	PH2S-18TEM	PH2S-18TBEM
3Hr Emergency & Microwave	PH2S-18TEMMW	PH2S-18TBEMMW
Microwave	PH2S-18TMW	PH2S-18TBMW
Photocell	PH2S-18TPC	PH2S-18TBPC



NEW

Phoenix S Pro

With a sleek design, the Phoenix Slim Pro offers all the benefits of our Phoenix 7 Pro range but with a more aesthetically pleasing design. 5 selectable colour temperatures, 3 selectable wattages, conduit entry and plug-in EM & MW modules make our phoenix bulkhead range the perfect all-in one lighting solution.

- Selectable 5 colour temperatures
- Plug in Emergency and Microwave
- Selectable Power 8W,14W,16W
- 3 Hour Emergency Version
- Replaces a 28W 2D
- Conduit and Besa Compatible
- Microwave Version incl Corridor Function
- 5 Year Warranty



Dimmable
No



Beam Angle
120°



Input
220-240V



Life Hours
50,000



-20° to +45°



Class II



IP Rating



IK Rating



CRI



Part Number	PHSP-18T
Selectable Wattage	10W, 14W, 16W
Input Voltage	220-240V
Selectable Colour Temperature	2700K, 3000K, 4000K, 5000K, 6500K
Max Lumens	10W=1000, 14W=1650, 16W=1800
Max Power	16W
Dimensions (mm)	Ø316 x 74
Instant Light	Yes
Emergency Module	PHP-PIEM
Microwave Corridor Module	PHP-PIMW
Fully Assembled Options	
Microwave	PHSP-18TMW
3Hr Emergency	PHSP-18TEM
3Hr Emergency & Microwave	PHSP-18TEMMW
Photocell	PHSP-18TPC



Plug In



Emergency



NEW

Phoenix Mini Pro

5CCT Multi Power

This multi power mini bulkhead does not compromise on performance, it has the same robust features as the durable Phoenix I. The low profile makes the fitting ideal for smaller spaces and lower ceilings. IP65 rated and strong polycarbonate housing, the Mini is perfect for interior and exterior installations. The Phoenix Mini can be fitted with a combination of optional sensors – Microwave, Emergency & Photocell and has an option to select wattage.

- Wattage Selectable 9-12W
- Selectable 5 colour temperatures
- Besa box mounting
- Plug in 3hr Emergency and Microwave
- Replaces a 16W 2D
- 5 year warranty



Dimmable
No



Beam Angle
120°



Input
220-240V



Life Hours
50,000



-20° to +45°



Class II



IP Rating



IK Rating



CRI



Part Number	PHMP-12T
Max Power	12W
Selectable Wattage	9W, 12W
Max Lumens	1400
Selectable Colour Temperature	2700K, 3000K, 4000K, 5000K, 6500K
Dimensions	Ø251 x 89
Plug in 3Hr Emergency	PHP-PIEM
Plug in Microwave Module	PHP-PIMW
Fully Assembled Options	
Microwave	PHMP-12TMW
3Hr Emergency	PHMP-12TEM
3Hr Emergency & Microwave	PHMP-12TEMMW
Photocell	PHMP-12TPC



Plug In



Emergency



NEW

Phoenix Retrofit

LED Gear Tray

This multi power mini bulkhead does not compromise on performance, it has the same robust features as the durable Phoenix I. The low profile makes the fitting ideal for smaller spaces and lower ceilings. IP65 rated and strong polycarbonate housing, the Mini is perfect for interior and exterior installations. The Phoenix Mini can be fitted with a combination of optional sensors – Microwave, Emergency & Photocell and has an option to select wattage.

- Wattage Selectable 10W/14W/16W
- Selectable 5 colour temperatures
- Besa box mounting
- Plug in 3hr Emergency and Microwave
- Replaces a 28W 2D
- 5 year warranty



Dimmable
No



Beam Angle
150°



Input
220-240V



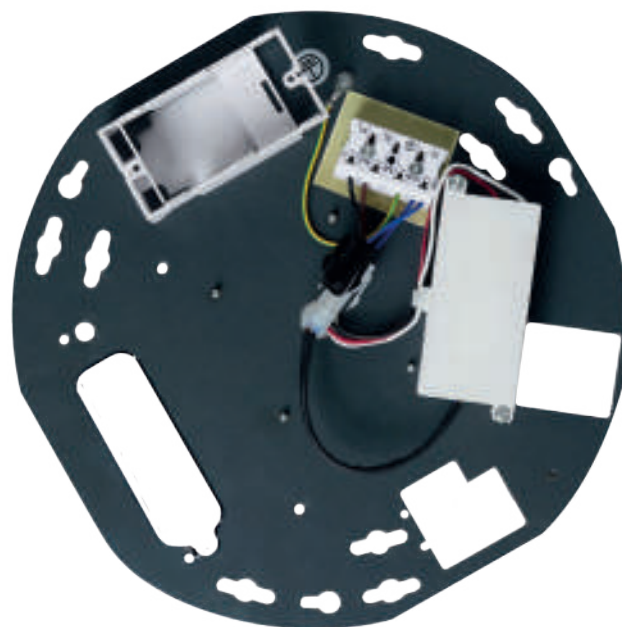
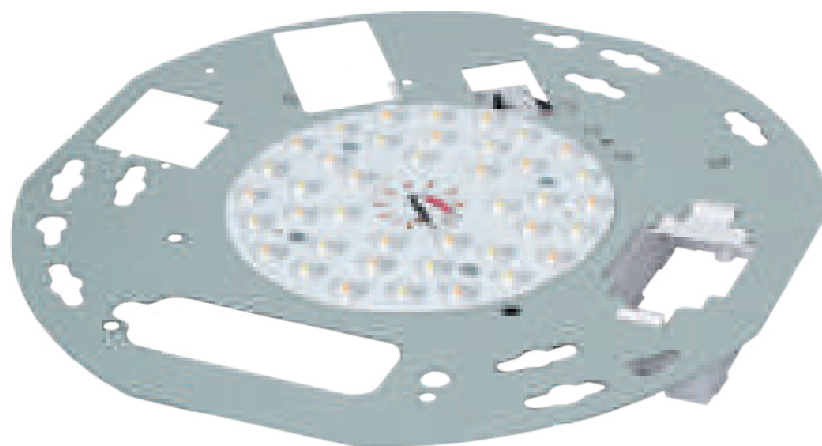
Life Hours
50,000



-20° to +45°



CRI



Part Number	PHR-GT
Max Power	16W
Max Lumens 10W	1300
Max Lumens 14W	2000
Max Lumens 16W	2200
Dimensions (mm)	Ø250 x 30
Colour Temperature	2700K, 3000K, 4000K, 5000K, 6500K
Emergency Module	PHP-PIEM
Microwave Corridor Module	PHP-PIMW
Fully Assembled Options	
Microwave	PHR-GTMW
3Hr Emergency	PHR-GTEM
3Hr Emergency & Microwave	PHR-GTEMMW
Photocell	PHR-GTPC



Plug In



Emergency



NEW

Empire I Pro

IP65 & IK10 impact rated, this tough polycarbonate bulkhead is perfect for outdoor commercial areas. With a screw down bezel, the Empire is manufactured to resist some tough handling. Full or eyelid bezels are available in black and white.

- Selectable 5 colour temperatures
- 3 Selectable power options
- Plug in 3hr Emergency and Microwave
- Suitable for external use
- IK10 Impact Rating
- 5 year warranty



Dimmable
No



Beam Angle
120°



Input
220-240V



Life Hours
50,000



-20° to +45°



Class II



IP Rating



IK Rating



CRI



White Casing	EM1P-NW
Black Casing	EM1P-NB
Selectable Wattages	10W 14W 16W
Max Power	16W
Colour Temperature	2700K, 3000K, 4000K, 5000K, 6500K
Max Lumens	1900
Switch Times	25000
Instant Light	Yes
Dimensions (mm)	Ø305 x 72
White Eyelid Bezel	EM1P-WHEYE
Black Eyelid Bezel	EM1P-BKEYE
Photocell White Casing	EM1P-NWPC
Photocell Black Casing	EM1P-NBPC



Plug In



Empire Bulkhead

IP65 & IK08 impact rated, this tough polycarbonate bulkhead is perfect for outdoor commercial areas. With a screw down bezel, the Empire is manufactured to resist some tough handling. Full or eyelid bezels are available in black and white.

- Suitable for external use
- IK08 impact rating
- 3 year warranty
- Emergency & Microwave Options Available



Dimmable
No



Beam Angle
120°



Input
220-240V



Life Hours
50,000



-20° to +45°



Class II



IP Rating



IK Rating



CRI



	Full	Eyelid
White Casing	EM1P-NW	EM1-NEW
Black Casing	EM1P-NB	EM1-NEB
Power Rating	12W	12W
Colour Temperature	4000K	4000K
Max Lumens	1000	800
Dimensions (mm)	Ø300 x 90	Ø300 x 93
Photocell White Casing	EM1-NWPC	EM1-NEWPC
Photocell Black Casing	EM1-NBPC	EM1-NEBPC



Nobel Mini Bulkhead

IP65 polycarbonate mini bulkhead suitable for outdoor and indoor commercial use. Featuring a screw down cover, the Mini is robust to endure installation in some tough applications. Full or eyelid bezels are available in black and white.

- Suitable for external use
- 3 year warranty



Dimmable
No



Beam Angle
120°



Input
220-240V



Life Hours
30,000



-20° to +45°



Class II



IP Rating



IK Rating



CRI



	Full	Eyelid
White Casing	N01-NW	N01-NEW
Black Casing	N01-NB	N01-NEB
Watt	6W	6W
Colour Temperature	4000K	4000K
Max Lumens	600	500
Dimensions (mm)	Ø 215 x 77	Ø 203 x 79
Photocell White Casing	N01-NWPC	N01-NEWPC
Photocell Black Casing	N01-NBPC	N01-NEBPC



NEW

Windsor

IP65 & IK08 impact rated, this tough polycarbonate bulkhead is perfect for outdoor domestic & commercial use. Additional bezels are sold as twin packs.

- Selectable 3 colour temperatures
- Additional Bezel Twin Packs Available
- Suitable for external use
- IK08 Impact Rating
- 5 year warranty



Dimmable
No



Beam Angle
160°



Input
220-240V



Life Hours
50,000



-20° to +45°



Class II



IP Rating



IK Rating



CRI



	WN1-12TB	WN1-12TW
Bezel Colour	Black	White
Max Power	12W	12W
Max Lumens	1550	1550
Dimensions (mm)	230 x 105 x 70	230 x 105 x 70
Switch Times	25000	25000
Instant Light	Yes	Yes
Selectable Colour Temperature	3000K 4000K 6500K	3000K 4000K 6500K
White Bezel Twin Pack	WN1-WHB	
Black Bezel Twin Pack	WN1-BKB	

Lambeth

IP65 oval bulkhead suitable for use in outdoor common areas; gardens, walkways, porches and entrances. Complete with black and white fixed trims.

- 3 year warranty



Dimmable
No



Beam Angle
120°



Input
220-240V



Life Hours
30,000



-20° to +45°



Class II



IP Rating



IK Rating



CRI



	White Casing	Black Casing
Part Number	LA1-NW	LA1-NB
Watt	5W	5W
Colour Temperature	4000K	4000K
Max Lumens	450	450
Dimensions (mm)	169 x 115 x 76	169 x 115 x 76

Havana

The Havana Bulkhead provides a traditional solution to outdoor bulkhead needs. This bulkhead takes E27 lamps making maintenance extremely easy. Available in 2 sizes. Ideal for any outdoor lighting environment.

- E27 Socket
- Screwless design
- Easy Installation
- IP66 dust and waterproof
- Replaces a 28W 2D
- 2 year warranty



Dimmable
No



Beam Angle
120°



-20° to +45°



Class II



IP Rating



IK Rating



Input
220-240V



Part Number	HA1-E27	HA2-E27
E27 Fittings	1	2
Watt	20W (max)	20W (max)
Dimensions (mm)	Ø 260 x 87	Ø 260 x 87

Axiom I

Practical bulkhead with polycarbonate black base and opal diffuser. IP65 rated for commercial indoor and outdoor applications. Ideal for site lighting where reliable low level / security lighting is needed.

- Opal diffuser
- 3 year warranty



Dimmable
No



Beam Angle
150°



Input
220-240V



Life Hours
30,000



-20° to +45°



Class II



IP Rating



IK Rating



CRI



Part Number	AX1-NB
Watt	10W
Colour Temperature	4000K
Max Lumens	900
Dimensions (mm)	240 x 116 x 110



Axiom II

3CCT Bulkhead

Practical bulkhead with polycarbonate black base and opal diffuser. 3CCT selectable colour. IP65 rated for commercial indoor and outdoor applications. Ideal for site lighting where reliable low level / security lighting is needed.

- Colour Selectable 3CCT
- Polycarbonate Construction
- Black or White Base
- Opal or Red Diffuser
- 5 year warranty



Dimmable
No



Beam Angle
230°



Input
220-240V



Life Hours
50,000



-20° to +45°



Class II



IP Rating



IK Rating



CRI



Part Number	AX2-NB	AX2-WB
Watt	10W	10W
Selectable Colour	3000K, 4000K, 6500K	3000K, 4000K, 6500K
Max Lumens	1050	1050
Dimensions (mm)	240 x 110 x 59	240 x 110 x 59

Athena I

A traditional approach to porch lighting. Available with PIR, the Athena 1 is perfect for lighting up entrance areas on domestic properties.

- Suitable for external use
- 3 year warranty

Standard	AT1-NB
PIR Version	AT1-NB-PIR
Watt	6W
Colour Temperature	4000K
Max Lumens	700
Dimensions (mm)	267 x 113 x 108



Dimmable
No



-20° to +45°



Class II



>80
CRI



IP Rating



Beam Angle
120°



Life Hours
30,000



IK Rating



Input
180-240V



Athena II

Porch Light

Changeable 3CCT IP54 weather proof rated with polycarbonate body with prismatic light diffuser. Available with and without a PIR motion sensor. Ideal security light for gardens, paths, patios, garages, porches and driveways.

- Suitable for external use
- 3 CCT Changeable - 3000K, 4000K, 6500K
- PIR Sensor (Adjustable)
- Lux: 20 to 2000
- Sensor time: 5s to 5mins
- 5 year warranty

White	AT2-TWPIR
Black	AT2-TBPIR
Max Watt	8W
Max Lumens	750
Colour Temperatures	3000K, 4000K, 6500K
Switching times	25,000
Instant Light	Yes
Dimensions (mm)	276 x 112 x 113



NEW



IP Rating



Beam Angle
90°



Life Hours
25,000



IK Rating



Input
220-240V

Coach

Lantern E27

Our Coach range offers a lightweight versatile solution to domestic outdoor lighting. This 2-in 1 product can be mounted from the top or the bottom. This coach lantern takes 1 E27 lamp providing ultra-easy maintenance.

- E27 Socket
- Screwless design
- Easy Installation
- 2 Mounting options
- 5 year warranty



Dimmable
If lamp used is



Beam Angle
360°



-20° to +45°



Class II



Input
220-240V



IP Rating



IK Rating



Part Number	CL1-E27B
Max Load	60W (Max)
Colour	Black
Dimensions (mm)	355x220x170



NEW

Meteor Halo

Another versatile bulkhead in our amenity range. The Meteor comes with a halo effect making it a great option for high end commercial environments. The Meteor also comes with conduit entry making it perfect for more challenging installation scenarios. Available in 2 sizes, as well as emergency versions.

- Polycarbonate body & diffuser
- Conduit entry
- 3 hour emergency version
- Loop in loop out push fit connections
- 5 year warranty



Dimmable
No



-20° to +45°



IP Rating



Class II



	Medium	Large
Part Number	MT1-21N	MT1-32N
Wattage	21W	32W
Lumens	2300	4000
Dimensions (mm)	Ø360 x 110	Ø430 x 67.5
Colour Temperature	4000K	4000K
3Hr Emergency	MT1-21NEM	MT1-32NEM





Kestral

Ceiling Light

The Kestral bulkhead offers a slimline design. With CCT selectable switch giving the option of 3000k and 4000k. This fitting has M20 knockouts on the side and back, as well as being BESA box mountable. This slimline bulkhead offers a stylish design with its IP65 rating and is suitable for any residential or commercial needs.

- Selectable 3 colour temperatures
- IK10
- Emergency Available
- Replaces a 28W 2D
- Microwave Version Available
- 5 year warranty



Dimmable
No



Beam Angle
120°



Input
220-240V



Life Hours
50,000



-20° to +45°



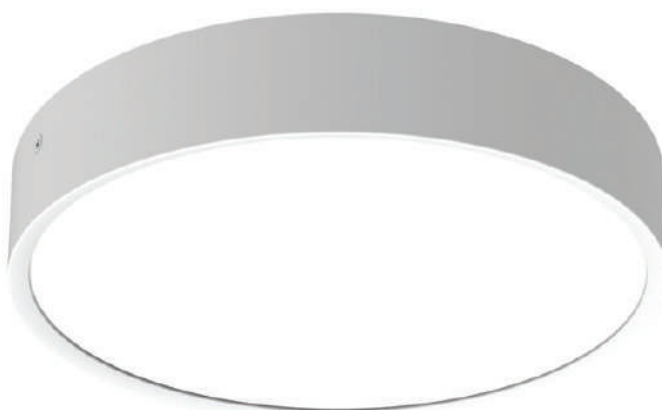
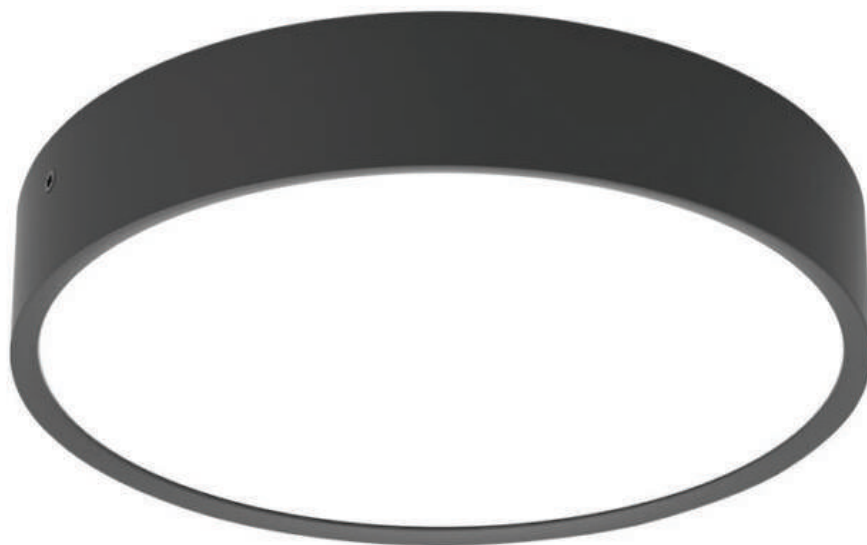
Class II



IP Rating



CRI



	White	Black
Part Number	KS1-15W	KS1-15B
Max Power	15W	15W
Max Lumens	1500	1500
Dimensions (mm)	Ø302 x 67.5	Ø302 x 67.5
Colour Temperature	3000K 4000K	3000K 4000K
Microwave	KS1-15WMW	KS1-15BMW
3Hr Emergency	KS1-15WEM	KS1-15BEM



Kensington I

Commonly used on building exteriors for security lighting, the Kensington wallpack is IP65 rated for commercial outdoor use. Die cast aluminium base and polycarbonate cover. The high output Kensington is available with an optional photocell sensor.

- Diecast aluminium base and polycarbonate cover
- 3 year warranty



Dimmable
No



Beam Angle
120°



Input
220-240V



Life Hours
30,000



-20° to +45°



Class I



IP Rating



IK Rating



CRI



Part Number	KE1-NB
Watt	30W
Colour	4000K
Max Lumens	2200
Dimensions (mm)	310 x 265 x 122
Microwave	KE1-NBMW
Emergency	KE1-NBEM
Photocell	KE1-NBPC





NEW

Kensington II

Commonly used on building exteriors for security lighting, the Kensington wallpack is IP65 rated for commercial outdoor use. Die cast aluminium base and polycarbonate cover. The high output Kensington is available with an optional photocell sensor.

- Selectable 3CCT
- 2 Selectable Power Options
- Diecast aluminium base and polycarbonate cover
- 5 year warranty



Dimmable
No



Beam Angle
140°



Input
220-240V



Life Hours
50,000



-20° to +45°



Class II



IP Rating



IK Rating



CRI



Part Number	KE2-1TB
Selectable Wattage	20W 30W
Max Lumens	2850
Dimensions (mm)	264 x 306 x 108
Colour Temperature	3000K, 4000K, 5700K
Microwave	KE2-1TBMW
Emergency	KE2-1TBEM
Photocell	KE2-1TBPC




diamond
led lighting®



SOLAR

Lunar IV

Nano, Midi or Plus Solar wall light with PIR

Our LU4 Series features a patented design, superb performance and competitive costs. Highly efficient solar powered outdoor wall lamp with PIR motion sensor. Plastic body & frosted polycarbonate diffuser. Easy to install for front doors, gardens, patios and walkways. IP65 rated the Lunar has strong durability for all year round operation. No wiring required, install anywhere with access to sunlight.

- Easy installation no wiring required
- Full charge time as low as 6 hours in bright sunlight
- 2 modes
- 2 year warranty

NEW


PIR
PIR Detection
2-6m



Solar
Solar Powered



Cordless
Easy Fitting



Life Hours
20,000



-20° to +50°



IP Rating

MODE A

When battery power is greater than 30%: When motion is detected automatically lights up at night and turns to full brightness (500lm) in the range ≤6 mtrs and then dims to 3% brightness(front and back light both on) after 20 seconds of no motion.

When battery power is less than 30%: When motion is detected automatically lights up at night and turns to full brightness (500lm) when motion is detected in the range ≤6 mtrs and then dims to 3% brightness(front light off, back light on) after 20 seconds of no motion.

MODE B

Lamp automatically lights up at dusk (<30 lux) and remains 50% brightness. After 5 hours or when the battery power is less than 30%, it turns to energy saving mode, which is lamp automatically turns to 50% brightness when motion is detected in the range ≤6 mtrs, then dims to lower brightness (front light off, back light on) after 20 seconds of no motion.



Part Number	LU4-PLUS	LU4-MIDI	LU4-NANO
Battery Capability	2x3.7V,2000mAh	1x3.7V, 2000mAh	1x3.7V,1200mAh
Watt	8W	4W	1.5W
Colour Temperature	4000K	4000K	4000K
Max Lumens	850lm	500lm	220lm
Dimensions (mm)	232 x 221 x 121	211.1 x 140 x 114.8	144.5 x 96 x 79
PIR Detection	120° (2-6m)	120° (2-6m)	120° (2-6m)
Modes	PIR-Full then low / Dusk 50%	PIR-Full then low / Dusk 50%	PIR-Full then low / PIR Full then off

Lunar V Pro

Multi-functional Solar Light

Our LU5 Series features a patented design, superb performance and competitive costs. Highly efficient solar powered outdoor wall lamp with PIR motion sensor. Plastic body & frosted polycarbonate diffuser. Easy to install for front doors, gardens, patios and walkways. IP65 rated the Lunar has strong durability for all year round operation. No wiring required, install anywhere. Light Unit Detaches for use as a torch, or attached to the 3m cable can be located inside a building or shed.

- Easy installation no wiring required
- Full charge time as low as 6 hours in bright sunlight
- 2 modes
- Li-ion Battery 18650: 4000mAh 3.7V, replaceable
- Laminated tempered glass mono-crystalline silicon solar panel
- Housing Material: ABS+PC, Anti-UV,
- 2 year warranty



Part Number	LU5-PRO
Watt	8W
Max Lumens	950lm
Dimensions (mm)	214*268*76
Colour Temperature	4000K
PIR Detection	120° (8m)
Modes	PIR-Full then low / Dusk 50%

NEW


PIR
PIR Detection
2-6m



Solar
Solar Powered



Cordless
Easy Fitting



Life Hours
20,000



-20° to +50°



IP Rating



MODE A

When battery power is more than 30%:

Lamp automatically lights up at night and turns to 100% brightness when motion is detected in the range ≤8mtrs, then dim to 5% brightness after 20 seconds of no motion.

When battery power is less than 30%:

Lamp automatically lights up at night and turns to full brightness when motion is detected in the range ≤8mtrs and then turn off after 20 seconds of no motion.

MODE B

Lamp automatically light up at night and keep 100% brightness, after 5 hours or when battery capacity is less than 30%, lamp turns to energy saving mode: Lamp automatically turns to 100% brightness when motion is detected in the range ≤8mtrs, then turns off after 20 seconds of no motion.

Lunar VI

Global Multi Use Solar Light

Our LU6 Series features a patented design, superb performance and competitive costs. Highly efficient solar powered outdoor wall lamp with PIR motion sensor. Plastic body & frosted polycarbonate diffuser. Easy to install for front doors, gardens, patios and walkways. IP65 rated the Lunar has strong durability for all year round operation. No wiring required, install anywhere. 2 selectable working modes for different environment requirement.

- Multi Use
- 2 modes
- Li-ion Battery 18650: 3000mAh 3.7V, replaceable
- Mono-crystalline silicon solar panel
- Housing Material: ABS+PC
- 2 year warranty

NEW


PIR
PIR Detection
2-6m



Solar
Solar Powered



Cordless
Easy Fitting



Life Hours
20,000



-20° to +50°



IP Rating



Part Number	LU6-GLOBAL
Watt	5W
Max Lumens	500lm
Dimensions (mm)	232*150*34
Colour Temperature	4000K
PIR Detection	120° (2-6m)
Modes	PIR-Full then low /Constant

MODE A

Automatically turns on to full brightness (350lm) when motion is detected in the range $\leq 6\text{Mtrs}$ and then turns to low brightness (front light on & back light on) after 10 seconds of no motion.

MODE B

Automatically turns on to full brightness (350lm) when motion is detected in the range $\leq 6\text{Mtrs}$ and then turns off (front light off & back light on) after 10 seconds of no motion.

Lunar V Bar

Brick Solar Light



PIR
PIR Detection
2-6m

Our LU5 Series features a patented design, superb performance and competitive costs. Highly efficient solar powered outdoor wall lamp with PIR motion sensor. Plastic body & frosted polycarbonate diffuser. Easy to install for front doors, gardens, patios and walkways. IP65 rated the Lunar has strong durability for all year round operation. No wiring required, install anywhere. 2 selectable working modes for different environment requirement.

- Easy Installation
- 2 modes
- Li-ion Battery 18650: 1200mAh 3.7V, replaceable
- Mono-crystalline silicon solar panel
- Housing Material: ABS+PC, Anti UV
- 2 year warranty



Solar
Powered



Cordless
Easy Fitting



Life Hours
25,000



-15° to +45°



IP Rating

Part Number	LU5-BAR
Watt	3W
Max Lumens	350
Dimensions (mm)	138 x 91 x 35
Colour Temperature	4000K
PIR Detection	120° (2-6m)

Apollo

Highly efficient solar powered outdoor wall lamp with PIR motion sensor. Easy to install for front doors, gardens, patios and walkways. Provides three optional lighting modes. IP44 rated the Apollo has strong durability for all year round operation. No wiring required, install anywhere.

- Works up to 8 hrs in mode 1
- Replaceable battery
- Full charge time as low as 6 hrs in bright sunlight
- 3 Modes
 1. Constant Low Light (10lm)
 2. PIR - Medium Light (100lm)
 3. PIR - Full Light (450lm)
- Battery 1 x 2000mAh 7.4V Li-Ion
- 2 year warranty



PIR
PIR Detection
5-8m

Part Number	AP1-PIR
Watt	8.5W
Max Lumens	450
Dimensions (mm)	210 x 90 x 105
Colour Temperature	4000K
PIR Detection	100° (5-8m)

Helios Solar

Contemporary coach style solar powered wall lamp with PIR motion sensor. Easy to install for front doors, gardens, patios and walkways. Provides three optional lighting modes. IP44 rated the Helios has strong durability for all year round operation. No wiring required, install anywhere.

- Works up to 8 hrs in mode 1
- Full charge time as low as 6 hrs in bright sunlight
- 3 Modes
 1. Constant Low Light (12lm)
 2. PIR - Medium Light (50lm)
 3. PIR - Full Light (200lm)
- Battery 1 x 2000mAh 3.7V Li-Ion
- 2 year warranty



PIR
PIR Detection
2-6m



Solar
Solar Powered



Cordless
Easy Fitting



Life Hours
25,000



-15° to +45°



IP Rating



Part Number	HE1-PIR
Watt	5W
Max Lumens	200
Dimensions (mm)	160 x 207 x 287
Colour Temperature	4000K
PIR Detection	120° (5-8m)

Astra I

Solar Street Light with PIR

Highly efficient solar powered outdoor wall lamp with PIR motion sensor. Plastic body & frosted polycarbonate diffuser. Easy to install for front doors, gardens, patios and walkways. IP65 rated the Lunar has strong durability for all year round operation. No wiring required, install anywhere.

- Easy installation no wire required
- Asymmetric Lens
- Up to 3 day Autonomous Time
- 12Ah Battery LifePO4
- Photocell and PIR
- Mono-crystalline Panel ABS Casing
- 3 year warranty



PIR
PIR Detection
2-6m



Solar
Solar Powered



Cordless
Easy Fitting



IK Rating



Life Hours
30,000



-5° to +40°



IP Rating



Part Number	AS1-1200C
Watt	11W
Max Lumens	1200lm
Dimensions (mm)	450 x 210 x 80
Colour Temperature	6500K
PIR Detection	120° (5-8m)



OFFICE



NEW

Trinity II

3CCT, 4 Power Batten

A direct replacement for traditional single and twin fluorescents. Mounted on a traditional batten body the LEDs are housed in a slim opal diffuser. Suitable for surface or suspended installation, the fittings are commonly used in schools, offices, corridors and public areas. Available in a choice of three lengths 4ft, 5ft & 6ft the Trinity can be fitted with a combination of optional sensors – Microwave, Emergency & Dimming. The trinity batten range is Colour & Wattage Selectable.

- Selectable 3 colour temperatures
- 4 Selectable Wattages
- Direct replacement for fluorescent battens
- Matt white finish
- Dimmable options available
- 5 year warranty



Dimmable
No



Beam Angle
160°



Input
220-240V



Life Hours
50,000



-20° to +45°



CRI



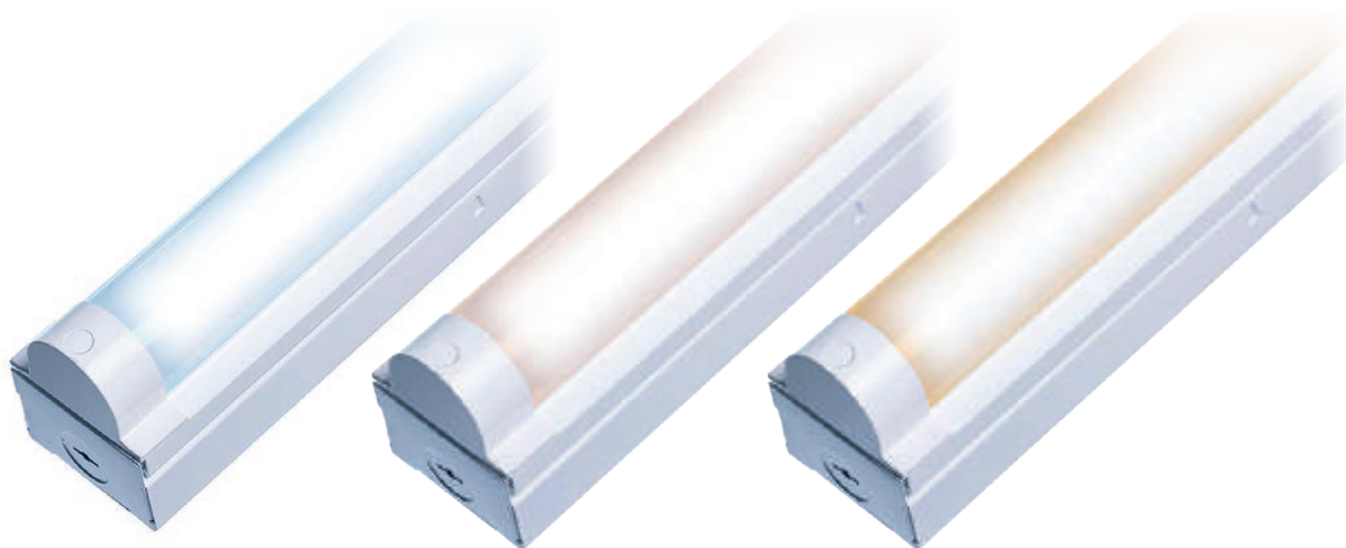
IP Rating



IK Rating



Class I



Part Number	STR1-2T	STR2-4	STR2-5	STR2-6
Wattage	20W	24W/30W/35W/40W	30W/38W/46W/55W	35W/42W/52W/60W
Colour Temperature	3000K,4000K,6500K	3000K,4000K,6500K	3000K,4000K,6500K	3000K,4000K,6500K
Max Lumens	2450	4400	5800	7500
Dimensions (mm)	658 x 62 x 72	1227 x 62 x 72	1527 x 62 x 72	1791 x 62 x 72
Microwave	STR1-2TMW	STR2-4MW	STR2-5MW	STR2-6MW
Emergency	STR1-2TEM	STR2-4EM	STR2-5EM	STR2-6EM
Emergency & Microwave	Not Available	STR2-4EMMW	STR2-5EMMW	STR2-6EMMW



Plug In
Coming Soon



Emergency


NEW

Rounded Trinity I Pro

3CCT, 4 Power

Part of our Plug-In Batten range, these high efficiency light fixtures, come with selectable 3CCT changeable colours and 4 selectable power options, giving each unit the ability to replace either single or twin fittings. With the plug in Emergency and microwave modules these fittings are versatile and easily modified on site.

- Selectable 3CCT & 4 Power
- Plug in Internal Microwave/Corridor Function and 3hr Emergency
- Replace Single or Twin Battens
- BESA compatible
- Conduit Entry
- Steel and Polycarbonate Construction
- 5 year warranty
- Hinged Diffuser



Dimmable
Available



Beam Angle
160°



Input
200-240V



Life Hours
50,000



-20° to +45°



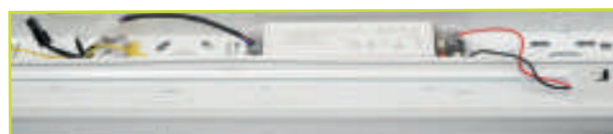
CRI



IK Rating



Class I



	4ft	5ft	6ft
Part Number	RTR1P-4	RTR1P-5	RTR1P-6
Selectable Watt	21W/27W/32W/38W	32W/41W/50W/58W	36W/46W/55W/65W
Max Lumens	4940	7540	8450
Max Power	38W	58W	65W
Dimensions (mm)	1172 X 62 X 74	1462 X 62 X 74	1732 X 62 X 74
Colour Temperature	3000K,4000K,6500K	3000K,4000K,6500K	3000K,4000K,6500K
Plug in Microwave	LINP-PIMW		
Plug in 3hr Emergency	LINP-PIEM		
Fully Assembled Part No's			
Microwave	RTR1P-4MW	RTR1P-5MW	RTR1P-6MW
3Hr Emergency	RTR1P-4EM	RTR1P-5EM	RTR1P-6EM
3Hr Emergency & Microwave	RTR1P-4EMMW	RTR1P-5EMMW	RTR1P-6EMMW



Plug In



Emergency

NEW



Alpha II

3CCT, Dual Wattage Batten

Incorporating a hinged diffuser these high efficiency fittings, come with selectable 3CCT changeable colours and 2 selectable power options, giving each unit the ability to replace either single or twin fittings. With optional Emergency and microwave modules available, these fittings are a great alternative to traditional style single and twin batten fittings.

- Selectable 3 Colour Temperatures
- 2 Selectable Wattages
- Emergency, Microwave & Emergency Microwave available
- Surface screw or suspended hook mount
- Hinged Diffuser
- Steel body, white gloss finish
- 5 year warranty



Dimmable
No



Beam Angle
120°



Input
220-240V



Class I



Life Hours
50,000



IP Rating



CRI



IK Rating

Part Number	AL2-40T	AL2-50T	AL2-60T
Max Power	20/38W	30/58W	40/62W
Max Lumens	4200	6400	6700
Dimensions (mm)	1222 x 199 x 82	1522 x 199 x 82	1822 X 199 X 82
Colour Temperature	3000K, 4000K, 6500K	3000K, 4000K, 6500K	3000K, 4000K, 6500K
Microwave	AL2-40TMW	AL2-50TMW	AL2-60TMW
3hr Emergency	AL2-40TEM	AL2-50TEM	AL2-60TEM
3hr Emergency & Microwave	AL2-40TEMMW	AL2-50TEMMW	AL2-60TEMMW



Alpha II Pro

3CCT, 4 Power Batten

Incorporating a hinged diffuser and part of our Plug-In Batten range, these high efficiency light fixtures, come with selectable 3CCT changeable colours and 4 selectable power options, giving each unit the ability to replace either single or twin fittings. With the plug in Emergency and microwave modules these fittings are versatile and easily modified on site.

- Selectable 3 Colour Temperatures
- 4 Selectable Wattages
- Plug in 3hr Emergency & Microwave Modules
- Surface screw or suspended hook mount
- Hinged Diffuser
- Steel body, white gloss finish
- 5 year warranty



Dimmable
No



Beam Angle
120°



Input
200-240V



Life Hours
50,000



-20° to +45°



IP Rating



CRI



IK Rating



Class I

Part Number	AL2P-40T	AL2P-50T	AL2P-60T
Selectable Watt	21W/27W/32W/38W	32W/41W/50W/58W	36W/46W/55W/65W
Max Power	38W	58W	65W
Max Lumens	4200	6400	7200
Dimensions (mm)	1222 x 199 x 82	1522 x 199 x 82	1822 X 199 X 82
Colour Temperature	3000K, 4000K, 6500K	3000K, 4000K, 6500K	3000K, 4000K, 6500K
Plug in Microwave	LINP-MW		
Plug in 3hr Emergency	LINP-EM		
Fully Assembled Part No's			
Microwave	AL2P-40TMW	AL2P-50TMW	AL2P-60TMW
3Hr Emergency	AL2P-40TEM	AL2P-50TEM	AL2P-60TEM
3Hr Emergency & Microwave	AL2P-40TEMMW	AL2P-50TEMMW	AL2P-60TEMMW



Plug In



Emergency

NEW



Nova III

Slim, 3CCT

Newly innovated slim line batten for surface or suspended use, widely used in schools, offices, corridors and public areas. Available in a choice of three lengths 4ft, 5ft & 6ft. Simple to install, the fitting is supplied with stainless steel fixing clips and screws. Suspension kit available to order separately. The robust body is constructed with aluminium housing and opal polycarbonate diffuser.

- Selectable 3 colour temperatures
- Supplied with fixing kit. Clip fixing
- Open end cap
- Mains loop in and out
- Linkable
- Suspension kit part no. NS-SK
- 3 year warranty



Dimmable
No



Beam Angle
120°



Input
220-240V



Class I



Life Hours
30,000



-20° to +45°



IP Rating



CRI

Part Number	NS3-4T	NS3-5T	NS3-6T
Max Power	40W	45W	55W
Colour	3 CCT	3 CCT	3 CCT
Max Lumens	4120	5050	5750
Colour Temperature	3000K, 4000K, 6500K	3000K, 4000K, 6500K	3000K, 4000K, 6500K
Dimensions (mm)	1200 x 78 x 36 (4ft)	1500 x 78 x 36 (5ft)	1800 x 78 x 36 (6ft)



Nera

3CCT, Linkable Cabinet Lights

Ideal for under cabinet or display cabinets these linkable fittings come with switchable 3CCT and an on/off switch. Available in lengths from 1 to 5 ft, and are end to end linkable or linkable with cables of varying lengths

- Selectable 3 colour temperatures
- Directly linkable to any length
- Addition link cables available
- Side mount ON/OFF switch
- Fixing clips included
- Complete with 1m mains cable
- 3yr warranty



Dimmable
No



Beam Angle
120°



Input
220-240V



Life Hours
30,000



-20° to +45°



IP Rating



CRI



Class II



	1ft	2ft	3ft	4ft	5ft
Part Number	NE1-1T	NE1-2T	NE1-3T	NE1-4T	NE1-5T
Max Power	4W	8W	10W	14W	18W
Colour Temperature	3000K, 4000K, 5000K	3000K, 4000K, 5000K	3000K, 4000K, 5000K	3000K, 4000K, 5000K	3000K, 4000K, 5000K
Max Lumens	450	900	1050	1550	1950
Dimensions (mm)	313 x 22 x 30	573 x 22 x 30	873 x 22 x 30	1173 x 22 x 30	1473 x 22 x 30
Link Cables	250mm	500mm	1000mm		
Part Number	NE1-C250MM	NE1-C500MM	NE1-C1000MM		

Tempest IP65

NEW

- Wattage Selectable
- Flicker Free
- Surface Mount Kit SE2-CWM
- 3 year warranty

Part Number	TP65-40N
Selectable Watt	20/25/30/36/40W
Lumens Per Watt	100
Max Lumens	4000
Dimensions (mm)	595 x 595 x 25
Colour Temperature	4000K


Beam Angle
120°

IP Rating

Class II

Input
220-240V

Dimmable
No

Life Hours
50,000

-20° to +45°

CRI


Tempest High Performance

- 180 lumens per watt
- Flicker Free
- Surface Mount Kit SE2-CWM
- 3 year warranty

Part Number	TPHP-20N
Wattage	20W
Lumens Per Watt	180
Max Lumens	3600
Dimensions (mm)	595 x 595 x 25
Colour Temperature	4000K


Beam Angle
120°

IP Rating

Tempest Troffer UGR-19

- Wattage Selectable
- Flicker Free
- UGR1<19
- Surface Mount Kit SE2-CWM
- 3 year warranty

Part Number	TPTF-40NU
Wattage	20/25/30/36/40W
Max Lumens	4000
Dimensions (mm)	595 x 595 x 40
IP Rating	IP40
Colour Temperature	4000K


Beam Angle
90°

IP Rating



NEW

Selene II TP(a)

3CCT, 2 Power Panel

The Versatile Selene panel range offers 3 selectable colours, 2 selectable wattages. TP(A) and TP(B) versions. Available in 3 different sizes. Emergency packs, surface mount & suspension kits are all readily available. Perfect for offices, the Selene panel range provides a solution to all panel lighting needs.

- Selectable 3 colour temperatures
- Selectable Power Option
- Back Lit Panel
- TP(a) Rated
- Back Lit
- Flicker free
- Surface Mount Kit SE2-CWM
- 5 year warranty



Dimmable
No



Beam Angle
90°



Input
220-240V



Class II



Life Hours
50,000



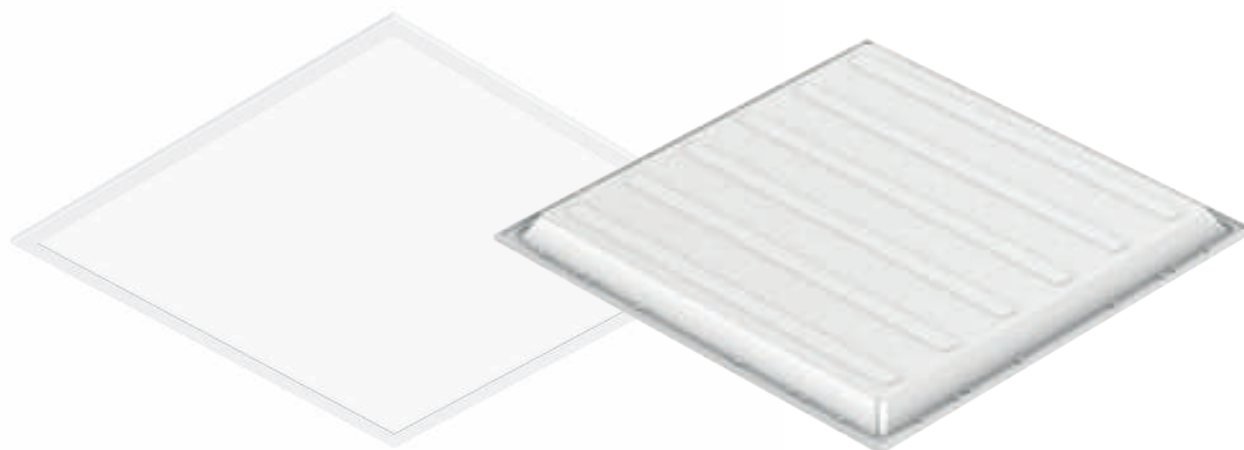
-20° to +45°



CRI



IP Rating



	Tp(a)	Tp(a)
UGR	UGR19	UGR19
Part Number	SE2A-36TU	SE2A-126TU
Max Power	25/36W	38/56W
Max Lumens	4200lm	5800lm
Colour Temperature	3000K 4000K 6500K	3000K 4000K 6500K
Dimensions (mm)	595 x 595 x 25	1195 x 595 x 33
IP Rating	IP20	IP20
Order Qty Pack Multiples	1	1
Surface Mount Kits	SE2-CWM66	SE2-CWM126
Emergency Kit	SE-EM3W	
Function	Self Test	
Emergency Power	3W	
Output Voltage	9-80Vdc	
Output Current	30-70mA	





NEW

Selene II TP (b)

3CCT, 2 Power Panel

The Versatile Selene panel range offers 3 selectable colours, 2 selectable wattages. TP(A) and TP(B) versions. Available in 3 different sizes. Emergency packs, surface mount & suspension kits are all readily available. Perfect for offices, the Selene panel range provides a solution to all panel lighting needs.

- Selectable 3 colour temperatures
- Selectable Power Option
- Back Lit Panel
- TP(b) Rated
- Flicker free
- Surface Mount Kit SE2-CWM66
- 5 year warranty



Dimmable
No



Beam Angle
110°



Input
220-240V



Class II



Life Hours
50,000



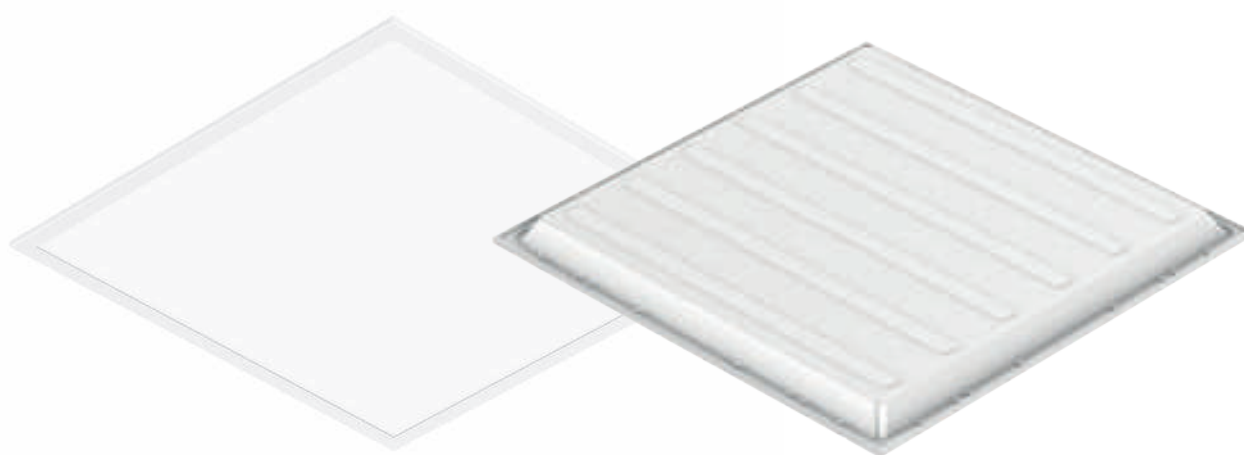
-20° to +45°



CRI

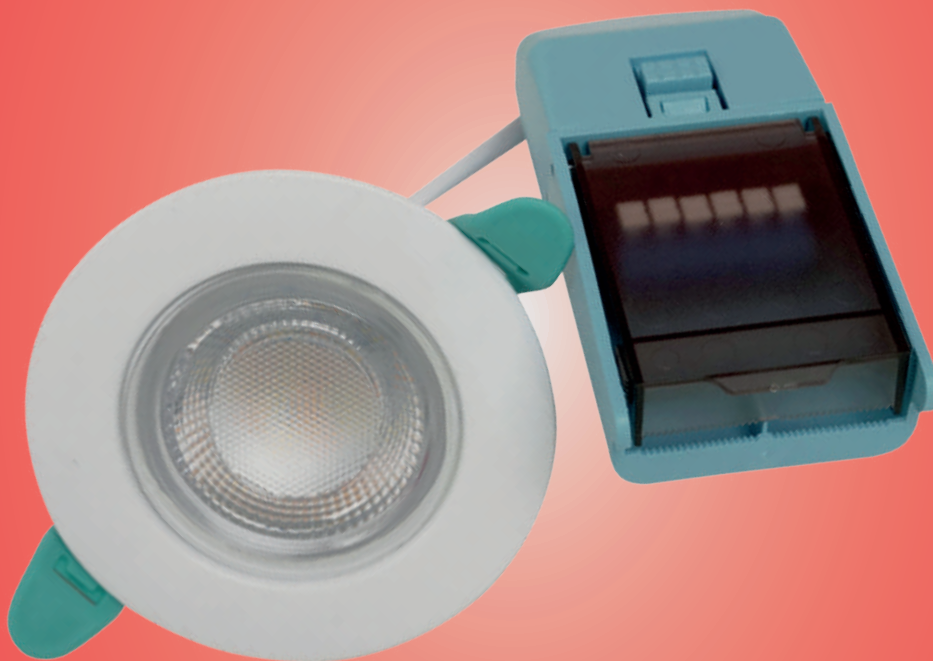


IP Rating



	600 x 600 Tp(b)	600 x 600 Tp(b)	1200 x 300 Tp(b)	1200 x 600 Tp(b)
Part Number	SE2B-28N	SE2B-36T	SE2B-123T	SE2B-126T
Max Power	28W	25/36W	25/36W	38/56W
Max Lumens	3600lm	3600lm	3600lm	5800lm
Colour Temperature	4000K	3000K 4000K 6500K	3000K 4000K 6500K	3000K 4000K 6500K
Dimensions (mm)	595 x 595 x 25	595 x 595 x 25	1195 x 295 x 33	1195 x 595 x 33
IP Rating	IP20	IP20	IP20	IP20
Order Qty Pack Multiples	6	1	1	1
Surface Mount Kits	SE2-CWM66	SE2-CWM66	SE2-CWM123	SE2-CWM126
Emergency Kit	SE-EM3W			
Function	Self Test			
Emergency Power	3W			
Output Voltage	9-80Vdc			
Output Current	30-70mA			





DOWNLIGHTS



NEW

Falcon 3CCT

Dimmable IP65 fire rated downlight suitable for 30/60/90 minute plasterboard ceilings. Perfect for retail, communal areas and corridors. The Falcon features lever connectors for ease of installation with loop in, loop out terminals. Available with a choice of five bezel options.

Also available in a 10 pack using part code FA1-8T10P.

- White low profile finish when used without a bezel
- Selectable 3 colour temperatures
- Selectable Power Rating 5W or 8W
- Fully fire rated for each 30, 60 and 90min
- Easy Fit Connector
- 3 year warranty
- **Coloured Clip on Bezels also available separately**
- **10 Pack Available - To order in multiples of 10 use Part Code: FA1-8T10P**



Dimmable
Yes



Beam Angle
60°



Input
220-240V



Class I



Life Hours
30,000



-20° to +45°



IP Rating



CRI



Part Number	FA1-8T
10 Pack	FA1-8T10P
Bezel	White
Watt	5W/8W
Dimensions (mm)	Ø95 x 53
Cut Out (mm)	Ø70
Max Lumens	570/860
Colour Temperature	3000K, 4000K, 6500K
Separate Bezels	Clip On
Brushed Chrome	FA1-BCB
Chrome	FA1-CB
Black	FA1-BKB
White Bezel	FA1-WHB
Brass Bezel	FA1-ABB

Cronus

Closed Back Fire Rated Can

The Cronus Fire rated can range of downlights are the perfect for downlighting any areas including bathrooms using the optional IP65 bezel. Also available are IP20 Gimble versions that are ideal for wall washing or highlighting areas. All fittings will take up to 10W GU10 retro fit LED lamps. The fitting comes with a white bezel. Also available are bezels in black, chrome & satin nickel.

- Lamp not included
- Supplied with White Bezel
- Fully fire rated for each 30, 60 and 90min
- Loop in Loop out Push Terminal Block
- 3 year warranty
- Bezels also available separately

NEW


Dimmable
Yes



Beam Angle
60°



Input
220-240V



Class I



Life Hours
30,000



-20° to +45°



IP Rating



CRI



	CR1-OWH	CR1-IWH	CR1-GWH
Bezel Supplied	White	White	White
Bezel Type	IP20	IP65	Gimble
Max Lamp Power	10W	10W	10W
Dimensions (mm)	Ø90 x 105	Ø90 x 105	Ø90 x 105
Cut Out (mm)	Ø72-75	Ø72-75	Ø72-75
Bezels	IP20 Open Polycarbonate	IP65 Polycarbonate	IP20 Gimble Pressed Steel
Chrome	CROB-CH	CRIB-CH	CRGB-CH
Black	CROB-BK	CRIB-BK	CRGB-BK
Satin Nickel	CROB-SN	CRIB-SN	CRGB-SN



NEW

Buzzard

3CCT, Recessed Downlight

Discreet recessed downlight for corridors, offices and reception areas. Available in three wattages. 3CCT Switchable.

- 3000K, 4000K, 5700K Switchable
- 12W, 18W, 25W available
- Suitable to replace PL and 2D lights
- 3 year warranty



Dimmable
No



Beam Angle
60°



Input
220-240V



Class I



Life Hours
50,000



-20° to +45°



IP Rating



CRI



Part Number 4000K	BZ1-12T	BZ1-18T	BZ1-25T
Watt	12W	18W	25W
Cut Out (mm)	Ø120-130	Ø160-170	Ø200-210
Max Lumens	1565	2379	3434
Dimensions (mm)	Ø145x50	Ø190x49.5	Ø228x49.5
Colour Temperature	3000K, 4000K, 5700K	3000K, 4000K, 5700K	3000K, 4000K, 5700K
3hr Emergency	BZ1-12TEM	BZ1-18TEM	BZ1-25TEM

Eclipse III

Discreet recessed downlight for corridors, offices and reception areas. Available in four wattages, all models can be flush mounted into a ceiling cut-out or surface mounted when installed in an optional surface mount kit.

- 4000K, other options available
- 9W, 12W, 15W 18W available
- Class II Fitting
- Suitable to replace PL and 2D lights
- 3 year warranty



Dimmable
No



Beam Angle
160°



Input
220-240V



Class II



Life Hours
30,000



-20° to +45°



IP Rating



CRI



Part Number 4000K	EC3-094K	EC3-124K	EC3-154K	EC3-184K
Watt	9W	12W	15W	18W
Cut Out (mm)	Ø105	Ø155	Ø155	Ø205
Max Lumens	783	1092	1350	1782
Dimensions (mm)	Ø120 x 45	Ø170 x 45	Ø170 x 45	Ø225 x 45

Gemini II

These 8W fitted ceiling lights feature a modern design with a choice of three stylish bezels. With a wide beam angle of 85° they are suitable to illuminate large areas typically kitchens, bathrooms, stairs and hallways. Available in two colour temperatures. This luminaire is not fire rated.

- Driver included
- Indoor use
- Wide beam angle
- Not suitable for accent lighting
- 3 year warranty



Dimmable
No



Beam Angle
85°



Input
100-260V



Class I



Life Hours
30,000



-20° to +45°



IP Rating



CRI



	Warm (3000K)	Cool (6500K)
Chrome	GE2-DLC-W	GE2-DLC-C
White	GE2-DLW-W	GE2-DLW-C
Brushed Chrome	GE2-DLBC-W	GE2-DLBC-C
Watt	8W	8W
Max Lumens	580	600
Cut-Out (mm)	Ø 77	Ø 77
Dimensions (mm)	Ø 98 x 42	Ø 98 x 42



Fire Hood

Designed to provide fire protection over the recessed luminaire or downlight in a fire rated ceiling.

- Strong construction, easy to install
- Heat resistant, fire proof material
- Intumescent cable entry
- 60 min fire rated compliant
- Any size can be made to order

20**IP Rating**

Part Number	FH1-150
Dimensions (mm)	150 x 150 x 150



NEW

Shaver Light

3CCT

Chrome effect selectable 3 colour temperatures, built in shaver socket. IP44 Shaver Light from Diamond LED Lighting.

- Chrome effect PC finish
- Selectable 3 colour temperatures
- Built in shaver socket
- Polycarbonate Construction
- 5 year warranty



Dimmable
No



Beam Angle
130°



Input
220-240V



Class II



Life Hours
50,000



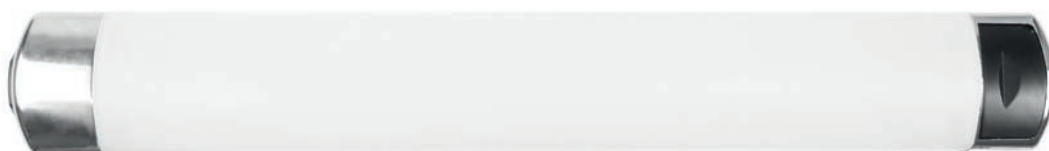
-20° to +45°



IP Rating

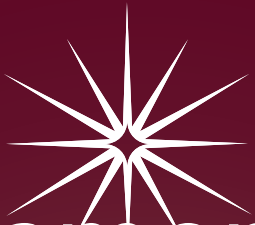


CRI



Part Number

White	SHA1-8TW
Chrome	SHA1-8TC
Max Watt	8W
Max Lumens	1000
Trim Colour	Chrome
Dimensions (mm)	440 x 85 x 65
Colour Temperature	3000K, 4000K, 6500K


diamond
led lighting®



INDUSTRIAL

NEW

Chatsworth III Pro

3CCT, 4 Power

IP65 surface mounted non-corrosive fitting. Applications include, industrial areas, garages and warehouses. Three sizes available in single and twin variants. The Chatsworth can be supplied with a combination of optional sensors – Microwave, Emergency, Corridor Function and Dimming.

- Selectable 3CCT & 4 Power
- Plug in Internal Microwave/Corridor Function and 3hr Emergency
- Polycarbonate construction
- Stainless steel clips
- Suitable for indoor and outdoor use
- Complete with fixing accessories
- 5 year warranty



Dimmable
Available



Beam Angle
120°



Input
220-240V



-20° to +45°



Life Hours
50,000



IP Rating



CRI



Class II



IK Rating



Plug In



Emergency

	2ft Single	4ft Single	4ft Twin	5ft Single	5ft Twin	6ft Single	6ft Twin
Part Number	CH3P-2S	CH3P-4S	CH3P-4T	CH3P-5S	CH3P-5T	CH3P-6S	CH3P-6T
Selectable Watt	11W 14W 17W 20W	11W 14W 17W 20W	21W 27W 32W 38W	21W 27W 32W 38W	32W 41W 50W 58W	21W 27W 32W 38W	36W 46W 55W 65W
Max Lumens	2800	2800	5320	5320	8120	5320	9100
Max Power	20W	20W	38W	38W	58W	38W	65W
Dimensions (mm)	650x85x79	1200x85x79	1200x105x79	1500x85x79	1500x105x79	1800x85x79	1800x105x79
Colour	3000K, 4000K,	3000K, 4000K,	3000K, 4000K,	3000K, 4000K,	3000K, 4000K,	3000K, 4000K,	3000K, 4000K,
Temperature	6500K	6500K	6500K	6500K	6500K	6500K	6500K
Plug in Microwave	LINP-MW						
Plug in 3h Emergency	LINP-EM						
Microwave	CH3P-2SMW	CH3P-4SMW	CH3P-4TMW	CH3P-5SMW	CH3P-5TMW	CH3P-6SMW	CH3P-6TMW
3Hr Emergency	CH3P-2SEM	CH3P-4SEM	CH3P-4TEM	CH3P-5SEM	CH3P-5TEM	CH3P-6SEM	CH3P-6TEM
3Hr Emergency & Microwave	CH3P-2SEMMW	CH3P-4SEMMW	CH3P-4TEM-MW	CH3P-5SEMMW	CH3P-5TEM-MW	CH3P-6SEMMW	CH3P-6TEM-MW

Gawsworth V

Switchable Power LED High Bay

High output Multi Power IP65 high bay fitting, designed for high mounting heights in applications including warehouses, sports halls, food factories and public buildings. All models are wattage selectable and are available with Microwave sensing. The Gawsworth's main body is constructed of black die-cast aluminium with a toughened glass front. 5 year warranty as standard.

- Multipower Wattage Selectable
- Suspension kit = **GA-SUSKIT**
- Plug in Microwave Available
- Emergency Pack Available
- 5 year warranty



Dimmable
1-10V



Beam Angle
90°



Input
220-240V



Class I



Life Hours
50,000



-20° to +45°



IP Rating



CRI



Part Number 4000K	GA5S-150C	GA5S-200C
Part Number 6000K	GA5S-150D	GA5S-200D
Selectable Watt	90W, 120W, 150W	120W, 160W, 200W
Max Watt	150W	200W
Max Lumens	20400	26400
Dimensions (mm)	Ø280 x 158	Ø330 x 168
Colour Temperature	4000K, 6500K	4000K, 6500K
Microwave (Plug in)	GA5-MW	
Microwave Remote Control	GA5-MWRC	
Self Test Emergency Pack	GA5-STEM	





Beeston II

High performance IP20 High Bay / Low Bay with a range of sensor options. Suitable for factories, sports halls, warehouses and retail. Surface mounted or suspended installation with a separate kit. The Beeston can be supplied either diffused or non diffused. Easy to install and maintain.

- Suspension kit = **BE-SUSKIT**
- Microwave version available
- Emergency pack available
- Step dimming available
- High bay / Low bay
- 5 year warranty



Dimmable
1-10V



Beam Angle
120°



Input
220-240V



Class I



Life Hours
50,000



-20° to +45°



IP Rating



CRI



Part Number	BE2-100C	BE2-165C	BE2-225C
Watt	90W	160W	215W
Max Lumens	15000	26500	36000
Max Lumens Diffuser	14000	24500	33500
Dimensions (mm)	606 x 320 x 53	606 x 440 x 53	1165 x 440 x 53
Colour Temperature	5000K	5000K	5000K
With Shatterproof Diffuser	BE2-100CSFD	BE2-165CSFD	BE2-225CSFD
Microwave	BE2-100CMW	BE2-165CMW	BE2-225CMW
3Hr Emergency	BE2-100CEM	BE2-165CEM	BE2-225CEM
3Hr Emergency & Microwave	BE2-100CEMMW	BE2-165CEMMW	BE2-225CEMMW
Wireguard	BE2-100WIREGUARD	BE2-165WIREGUARD	BE2-225WIREGUARD



Available with diffuser





FLOODLIGHTS



NEW

Hydra

Twin Head PIR Security Light, 3CCT

The Hydra twin spot is an IP44 rated, plastic security light with adjustable twin 10W LED heads. Complete with adjustable PIR sensor. This fitting is ideal security solution for outdoor areas.

- Selectable 3 Colour Temperatures
- 2 x 10W LED Moveable Lights
- Fully Adjustable PIR
- Polycarbonate and Diecast Construction
- 5 year warranty



Dimmable
No



Beam Angle
110° Each Lamp



Input
220-240V



Class I



Life Hours
50,000



-20° to +45°



IP Rating



CRI



Part Number	HY1-20T
Max Power	20W
Max Lumens	2000
Colour Temperature	3000K, 4000K, 5700K
Dimensions (mm)	195 x 165 x 148

Tatton I

The Tatton range of Slimline Floodlights with 4 Wire PIR are versatile and lightweight ranging from 10W to 50W with and without a PIR sensor. Housed in a die-cast aluminium casing the floods are perfect for indoor and outdoor commercial and domestic applications e.g. security lighting, drives and porches, garages, sign illumination. All models feature an adjustable bracket for easy installation.

- IP65 PIR
- Angled bracket for easy installation
- Supplied with 1m cable
- Connectors and brackets available
- 80-200W available please see Tatton 80-400W page
- PIR with 4th WIRE for manual override or slave
- 2KV Surge protection



Dimmable
No



Beam Angle
110°



Input
220-240V



Class I



Life Hours
25,000



-20° to +40°



IP Rating



CRI



IK Rating



All Tatton Floodlights include an angled bracket for easy installation

Without PIR (IP65)	TA1-10C	TA1-20C	TA1-30C	TA1-50C
With PIR (IP65)	TA1-10CP	TA1-20CP	TA1-30CP	TA1-50CP
Max Power	10W	20W	30W	50W
Colour Temperature	4000K, 6500K	4000K, 6500K	4000K, 6500K	4000K, 6500K
Max Lumens	1100	2200	3500	6150
Dimensions (mm)				
Without PIR	104 x 125 x 27	125 x 152 x 28	168 x 209 x 27	200 x 237 x 36
With PIR	104 x 165 x 55	125 x 189 x 55	168 x 252 x 54	200 x 287 x 57

Tatton II

Compact and streamlined the high performance Tatton's are available in 80W to 200W models. Boasting premium quality SMD chips, they are ideal for demanding industrial applications including sports grounds, car parks and construction sites. All models feature an adjustable bracket for easy installation.

- Polycarbonate front and glass lens
- Polycarbonate lens available
- SMD LED with driver on board
- Recommended for outdoor use
- Angled bracket for easy installation
- 2 year warranty
- 4KV Surge protection



Dimmable
No



Beam Angle
110°



Input
220-240V



Class I



Life Hours
30,000



-20° to +40°



IP Rating



CRI



IK Rating

**Range
Extended**



Part Number 6500K	TA2-80C	TA2-100C	TA2-150C	TA2-200C	TA2-300C	TA2-400C
Part Number 3000K	TA2-100W	TA2-150W	TA2-200W	TA2-300W		
Max Watt	87W	100W	150W	200W	300W	400W
Max Lumens	11000lm	13000lm	20000lm	26000lm	36000lm	46000lm
Colour Temperature	3000K, 4000K, 6500K	3000K, 4000K, 6500K	3000K, 4000K, 6500K	3000K, 4000K, 6500K	3000K, 4000K, 6500K	3000K, 4000K, 6500K
Dimensions (mm)	303 x 356 x 70	303 x 356 x 70	364 x 421 x 72	364 x 421 x 72	429 x 471 x 70	599 x 442 x 62

Tatton I Photocell

The Tatton range of Slimline Floodlights are versatile and lightweight ranging from 10W to 50W with and without a PIR sensor. Housed in a die-cast aluminium casing the floods are perfect for indoor and outdoor commercial and domestic applications e.g. security lighting, drives and porches, garages, sign illumination. All models feature an adjustable bracket for easy installation.

- Dusk to Dawn Operation
- Angled bracket for easy installation
- Supplied with 1m cable
- Connectors and brackets available
- 2KV Surge protection

Part Number	TA1P-30C	TA1P-50C
Power Rating	30W	50W
Max Lumens	3500	6150
Dimensions (mm)	168 x 199 x 27	200 x 237 x 36
Colour Temperature	4000K, 6500K	4000K, 6500K



Life Hours
30,000



-20° to +40°



IP Rating



CRI



IK Rating



Dimmable
No



Beam Angle
110°



Input
220-240V



Class I

Tatton II Photocell

Compact and streamlined the high performance Tatton's are available in 80W to 200W models. Boasting premium quality SMD chips, they are ideal for demanding industrial applications including sports grounds, car parks and construction sites. All models feature an adjustable bracket for easy installation.

- Polycarbonate front and glass lens
- SMD LED with driver on board
- Recommended for outdoor use
- Dusk to Dawn Operation
- Angled bracket for easy installation
- 2 year warranty
- 4KV Surge protection

Part Number	TA2P-80C	TA2P-100C	TA2P-150C
Power Rating	80W	100W	150W
Lumens	11000	13000	20000
Dimensions (mm)	303 x 356 x 70	303 x 356 x 70	364 x 421 x 72
Colour Temperature	4000K, 6500K	4000K, 6500K	4000K, 6500K



Life Hours
30,000



-20° to +40°



IP Rating



CRI



IK Rating



Dimmable
No



Beam Angle
110°



Input
220-240V



Class I



Dunham I

3CCT Floodlight

The Dunham 1 floodlight range offers a versatile floodlighting solution to outdoor areas. Dimmable and colour selectable via a remote control, this floodlight provides an easy way to adjust after installed.

- **PIR with 4th WIRE for manual override or slave**
- Selectable 3 Colour Temperatures
- Remote control adjusts the temperature
- Angled bracket for easy installation
- Supplied with 1m cable
- 2 year warranty
- 2KV Surge protection



Dimmable
Yes via remote



Beam Angle
110°



Input
220-240V



Class I



IP Rating



Life Hours
25,000



-20° to +40°



IP Rating



CRI



All Dunham Floodlights include an angled bracket for easy installation



Without PIR (IP65)	DU1-10T	DU1-20T	DU1-30T	DU1-50T
With PIR (IP65)	DU1-10TP	DU1-20TP	DU1-30TP	DU1-50TP
Max Power	10W	20W	33W	50W
Max Lumens	1100	2200	3300	5500
Colour Temperature	3000K, 4000K, 5000K	3000K, 4000K, 5000K	3000K, 4000K, 5000K	3000K, 4000K, 5000K
Dimensions (mm)				
Without PIR	101 x 125 x 28.5mm	129 x 151 x 29.5mm	163 x 186 x 34mm	201 x 227 x 37mm
With PIR	101 x 157 x 54mm	129 x 183 x 57mm	163 x 212 x 61mm	201 x 257 x 63mm



Dunham II

3CCT Floodlight

The Dunham 2 Floodlight range comes with a colour selectable switch on the rear. As well 4-Core flex on the PIR versions for manual override or slave function. All models come with an angled bracket for easy installation. Available in 10-50W with and without PIR.

- **PIR with 4th WIRE for manual override or slave**

- Selectable 3 colour temperatures
- White casing available
- Angled bracket for easy installation
- 2KV Surge protection on non PIR
- Supplied with 1m cable
- 2 year warranty



Dimmable
No



Beam Angle
110°



Input
220-240V



Class I



Life Hours
25,000



-20° to +40°



IP Rating



CRI



IK Rating
non-PIR



IK Rating
PIR



Black Casing Without PIR (IP65)	DU2B-10T	DU2B-20T	DU2B-30T	DU2B-50T
Black Casing With PIR (IP65)	DU2B-10TP	DU2B-20TP	DU2B-30TP	DU2B-50TP
White Casing Without PIR (IP65)	DU2W-10T	DU2W-20T	DU2W-30T	DU2W-50T
White Casing With PIR (IP65)	DU2W-10TP	DU2W-20TP	DU2W-30TP	DU2W-50TP
Max Power	11W	20W	30W	50W
Max Lumens	1200	2300	3500	5600
Colour Temperature	3000K, 4000K, 6500K	3000K, 4000K, 6500K	3000K, 4000K, 6500K	3000K, 4000K, 6500K
Beam Angle	110°	110°	110°	110°
Dimensions (mm)	125 x 152 x 28	125 x 152 x 28	168 x 209 x 27	200 x 237 x 36
Dimensions (mm) with PIR	125 x 189 x 55	125 x 189 x 55	168 x 252 x 54	200 x 287 x 57


NEW

Dunham II

3CCT High Power Flood

Our highly successful Dunham 2 range is now available in high power options. Meaning 3 selectable colour temperatures on 100, 150 & 200W floodlights. For further versatility this floodlight range is also wattage selectable. This all in one solution for high power floodlights is perfect for lighting up large outdoor areas.

- Selectable 3 Colour Temperatures
- Polycarbonate Front
- Adjustable Brightness 50% 75% 100%
- Angled bracket for easy installation
- 4KV Surge protection
- Supplied with 1m cable
- 3 year warranty



Dimmable
No



Beam Angle
110°



Input
220-240V



Class I



Life Hours
30,000



-20° to +40°



IP Rating



CRI



Black Casing Without PIR (IP65)	DU2B-100T	DU2B-150T	DU2B-200T
Selectable Power	50W, 80W, 100W	80W, 120W, 150W	150W, 160W, 200W
Max Lumens	13500	21000	28000
Beam Angle	110°	110°	110°
Light Engine lm/W	120	140	140
Colour Temperature	3000K, 4000K, 6500K	3000K, 4000K, 6500K	3000K, 4000K, 6500K
Dimensions (mm)	337 x 284 x 56	417 x 335 x 60	417 x 335 x 60


NEW

Alderley I

Adjustable-Power Asymmetric Flood

Compact and streamlined the high performance Alderley Adjustable Power Asymmetric Flood Lights. Boasting premium quality SMD chips, they are ideal for demanding industrial applications including sports grounds, car parks and construction sites. All models feature an adjustable bracket for easy installation.

- Selectable Power
- Up to 500W
- Recommended for outdoor use
- Angled bracket for easy installation
- 5 year warranty



Dimmable
No



-25° to +50°



Input
100-277V



Class I



Life Hours
50,000



IK Rating



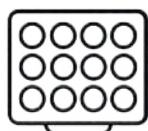
IP Rating



CRI



Part Number	AD1-120AT	AD1-240AT	AD1-500AT
Power Range	80W, 100W, 120W	150W, 200W, 240W	300W, 400W, 500W
Lumens	13300lm - 18500lm	27000lm - 40500lm	49000lm - 78000lm
Max Power	120W	240W	500W
Max Lumens	18500	40500	78000
Colour Temperature	4000K	4000K	4000K
Operating Temp	-25°+50°	-25°+50°	-25°+50°
Asymmetric Beam Angle	150 x 80°	150 x 80°	150 x 80°
Dimensions (mm)	302 x 314 x 49	460 x 480 x 54	550 x 589 x 56



sportlumaTM
Sports Venue Lighting

SELECT

NEW

Intensity

The INTENSITY range offers specifications similar to the SPECTRUM range, but with a wider beam angle, making it ideal for covering larger open areas. The overall construction and luminous efficiency remain consistent with the SPECTRUM, as do the power options and colour temperatures.

- Die-casting Technology with ADC12.
- 4mm High Strength Tempered Glass.
- Excellent Thermal Management.
- Bracket Installation.
- 7 Year warranty



Beam Angle
120°



Class I



Life Hours
50,000



-25° to +50°



Power Factor
>0.95



IP Rating
66



CRI
>80



IK Rating
08



Special Order
Only



Part Number	INT-100-5000K	INT-150-5000K	INT-200-5000K	INT-250-5000K	INT-300-5000K
Max Power	100W	150W	200W	250W	300W
Max Lumens	150000	225000	300000	375000	450000
Dimensions (mm)	301 x 280 x 55	358 x 320 x 61	412 x 366 x 63	468 x 406 x 69	486 x 406 x 69
Net Weight (kg)	2.80kg	4.50kg	5.80kg	7.85kg	8.0kg
Gross Weight (kg)	3.35kg	5.05kg	6.35kg	8.75kg	8.9kg


NEW

Spectrum

With power ratings ranging from 100W to 300W, the SPECTRUM's narrow beam angle makes it an ideal fixture for skateboard parks, bowls clubs and other outdoor sports playgrounds.

- Die-casting Technology with ADC12.
- 4mm High Strength Tempered Glass.
- Excellent Thermal Management.
- Bracket Installation.
- 7 Year warranty



Beam Angle
25°-150°



Class I



Life Hours
50,000



-25° to +50°



Power Factor



IP Rating



CRI



IK Rating



**Special Order
Only**



Part Number	SPE-100-5000K	SPE-150-5000K	SPE-200-5000K	SPE-250-5000K	SPE-300-5000K
Max Power	100W	150W	200W	250W	300W
Max Lumens	150000	225000	30000	37500	45000
Dimensions (mm)	301 x 280 x 55	358 x 320 x 61	412 x 366 x 63	468 x 406 x 69	486 x 406 x 69
Qty of LED	144 PCS*2835	256 PCS*2835	320 PCS*2835	400 PCS*2835	400 PCS*2835
Net Weight (kg)	2.80kg	4.50kg	5.80kg	7.85kg	8.0kg
Gross Weight (kg)	3.35kg	5.05kg	6.35kg	8.75kg	8.9kg

Celsian IV

SMD 80-200W

High powered floodlights for external industrial environments. Featuring premium SMD LED's these economical floodlights omit less heat maximising performance and efficiency. Typically installed in warehouses, sporting arena's and exhibition halls. IP65 weather proof rated these heavy duty fittings are constructed with aluminium die cast body and a tough glass panel.

- SMD LED with driver on board
- High quality heatsink design
- Recommended for outdoor use
- 2 year warranty
- 150, 200W offers 4KV Surge protection



Beam Angle
110°



Dimmable
No



Life Hours
25,000



-20° to +40°



Input
220-240V



IP Rating



CRI



IK Rating



Class I



Part Number	CE4S-80C	CE4S-100C
Watt	80W	100W
Max Lumens	7900	8200
Colour Temperature	6500K	6500K
Dimensions (mm)	350 x 251 x 76	350 x 251 x 76

Celsian VI

Portable Flood

The Celsian 6 is a lightweight, portable rechargeable lighting solution, ideal for use as a work light or large torch.

- Portable work light
- USB Chargeable
- Includes AC adaptor and USB Charging Lead
- Charge time 6hrs
- Operating time 3hrs
- 2yr warranty



Part Number **CE6-10CBY**

Power Rating 10W

Max Lumens 600

Dimensions (mm) 230 x 226 x 55

Colour Temperature 6500K



Dimmable
No



Beam Angle
120°



Input
4.2-12VDC



Class III



Life Hours
20,000



-20° to +50°



IP Rating



CRI

Celsian VII

Rechargeable Worklight

A super-lightweight option for portable lighting needs. Ideal for use as a work light or large torch.

- Rechargeable Portable worklight
- USB C Charge Port
- Includes USB Charging Lead
- 2 x 18650 lithium battery (replaceable)
- Magnetic feet
- Charge time 4-5hrs
- Operating time 3hrs
- 2yr warranty



Part Number **CE7P-10N**

Power Rating 10W

Max Lumens 800

Charge Port USB Type C

Battery 2 x 18650 li-ion 3.7V 2000mAh

Dimensions (mm) 157 x 106 x 39

Colour Temperature 6500K



Dimmable
No



Beam Angle
120°



Input
4.2-12VDC



Class III



Life Hours
20,000



-20° to +45°



IP Rating



CRI

Coastal & Anti-Corrosive

Robust IP66 marine grade floodlights manufactured and approved to withstand the harsh elements of coastal environments, salt laden locations and extreme wet conditions. Available in 4 wattages and sizes with a five year warranty.

- Suitable for use in harsh environments
- Supplied with 1m cable
- Connectors and brackets available
- Manufactured and approved to withstand corrosive and marine environments
- Contact sales for resistance specification
- Recommended for outdoor use
- 5 year warranty



Beam Angle
100°



Dimmable
No



Life Hours
35,000



-20° to +45°



Input
100-240V



IP Rating



CRI



Class I



Part Number	C01-3000C	C01-5000C	C01-8000C
Watt	30W	50W	80W
Max Lumens	3000	5000	7600
Colour Temperatures	6500K	6500K	6500K
Dimmensions(mm)	225 x 185 x 125	288 x 238 x 150	288 x 360 x 110
Consumed Power	30W	50W	80W

Brackets and Ground Spikes

Range
Extended

A



B



D



C



E



G



F



H



Part Number	CE-BRACKET1	CE-BRACKET2	CE-BRACKET3	CE-BRACKET4	CE-BRACKET5	CE-ADAPTBRACKET	CE-SIGNBRACKET	CE-GROUNDSPIKE
Image	A	B	C	D	E	F	G	H
Suitable Floods	10W/20W	80W/100W/ 150W/200W	80W/100W/ 150W/200W	10W/20W	10W/20W	For corner use with CE-BRACKET2	10W/20W	10W/20W/30W
Type	Swivel	Heavy-Duty Angled	Post-Mounted	Twin	Corner	Heavy-Duty Corner	Sign Lighting	Ground Spike
Max Weight	1Kg	6Kg	11Kg	2Kg	2Kg	6Kg	1Kg	1.8Kg
Dimensions (mm)	95 x 80	180 x 160	210 x 65	95 x 20	100 x 35	255 x 130	325 x 140	170 x 45


diamond
led lighting®



OUTDOOR

Nano Shark

The Shark range provides a modern solution to traditional wall-pack lighting. With its robust Die-cast finish, aesthetically pleasing shape and light-pollution reducing design, this is the perfect option for wall washing needs.

- IK10 impact rating
- Suitable for rear and side entry
- Up to 140 lm/w non flicker
- Die-cast aluminium (powder coated)
- 5 year warranty

Part Number	SB1-NANO
Power Rating	4.8W
Max Lumens	580
Colour Temperature	4000K
Dimensions (mm)	128 x 104 x 67



Dimmable
No



Beam Angle
120°



Input
200-240V



Class I



Life Hours
50,000



-20° to +45°



IP Rating



IK Rating

Midi Shark

- Wattage / CCT Selectable
- IK10 impact rating
- Suitable for rear and side entry
- Up to 140 lm/w non flicker
- Die-cast aluminium (powder coated)
- 5 year warranty



Part Number	SB1-MIDI (BLACK)	SB1-MIDIG (GREY)
Power Rating	7-12W	7-12W
Max Lumens	950-1550	950-1550
Dimensions (mm)	260 x 214 x 136.5	260 x 214 x 136.5
Emergency	SB1-MIDIEM	SB1-MIDIGEM
Microwave	SB1-MIDIMW	SB1-MIDIGMW
Emergency & Microwave	SB1-MIDIEMMW	SB1-MIDIGEMMW



Dimmable
No



Beam Angle
120°



Input
200-240V



Class I



Life Hours
50,000



-20° to +45°



IP Rating



IK Rating



Shark II

3CCT, Diecast Wall Mounted Light

The Shark 2 offers an expansion on our shark range. A different design that may be more suitable to other applications, this further expands our wall mounted lighting options.

- Selectable 3 Colour Temperatures
- Selectable Power 18W or 28W
- Asymmetric Design
- Aluminium Diecast Body with PC Lens
- 5 year warranty



Dimmable
No



Beam Angle
90°



Input
220-240V



Class I



Life Hours
50,000



-20° to +45°



IP Rating



IK Rating



CRI



Part No	SHD2-28T
Max Power	28W
Selectable Powers	18W / 28W
Max Lumens	3600
Colour Temperature	3000K, 4000K, 6500K
Beam Angle	80°
Dimensions (mm)	321 x 266 x 166



Shark II PC

This polycarbonate version of the Shark offers a lightweight option to our popular Shark range.

- Selectable 4 Colour Temperatures
- 3 Sizes Available
- Up to 3 Selectable Wattages
- Asymmetric Design in Black or White
- Polycarbonate Construction
- 5 Year Warranty



Dimmable
No



Beam Angle
80°



Input
220-240V



Class II



Life Hours
50,000



-20° to +45°



IP Rating



IK Rating



Part Number	SHS2-6Q	SHS2-6QW	SHM2-14Q	SHM2-14QW	SHL2-24Q	SHL2-24QW
Case Colour	Black	White	Black	White	Black	White
Max Power	6W	6W	14W	14W	24W	24W
Selectable Power	6W	6W	8W / 14 W	8W / 14 W	16W / 20W / 24W	16W / 20W / 24W
Max Lumens	800	800	1800	1800	3200	3200
Colour Temperature	2700K, 3000K, 4000K, 5700K	2700K, 3000K, 4000K, 5700K	2700K, 3000K, 4000K, 5700K	2700K, 3000K, 4000K, 5700K	2700K, 3000K, 4000K, 5700K	2700K, 3000K, 4000K, 5700K
Dimensions (mm)	128 x 105 x 71	128 x 105 x 71	260 x 215 x 140	260 x 215 x 140	321 x 266 x 166	321 x 266 x 166

Prism

Wall Lights

Up and down wall lights in black or satin nickel finish. Available with PIR. Ideal for any outside space. Suitable for commercial and domestic use.

- Suitable for GU10's up to 10W
- Black PC and Stainless 201 Stainless Steel available
- Single or Twin
- With or Without PIR
- 3 Year Warranty



Dimmable
Dependent on
GU10 used



Beam Angle
60°



Input
220-240V



Class I



Life Hours
50,000



-20° to +45°



IP Rating



CRI



Part Number	PR1-DB	PR1-DBPIR	PR1-DS	PR1-DSPIR	PR1-UDB	PR1-UDBPIR	PR1-UDS	PR1-UDSPIR
Finish Colour	Black	Black	Satin Nickel	Satin Nickel	Black	Black	Satin Nickel	Satin Nickel
Type	Single GU10	Single GU10	Single GU10	Single GU10	Twin GU10	Twin GU10	Twin GU10	Twin GU10
Mounting	Up or Down	Down	Up or Down	Down	Up or Down	Up or Down	Up or Down	Up or Down
Material	PC	PC	201 Stainless Steel	201 Stainless Steel	PC	PC	201 Stainless Steel	201 Stainless Steel
IP Rating	IP65	IP44	IP65	IP44	IP65	IP44	IP65	IP44
PIR Yes or No	No	Yes	No	Yes	No	Yes	No	Yes
Dimensions (mm)	126 x 82 x 92	155 x 105 x 70	120 x 85 x 100	155 x 105 x 70	170 x 82 x 92	215 x 105 x 70	160 x 85 x 100	215 x 105 x 70

Wentworth Retrofit E27

- Recommend use with LY1 Lamps
- Bolt fixings included

Part No	WR1
Max Lamp Power	10W
Max Lumens	2750
Dimensions (mm)	750 x 165
Base Diameter (mm)	153
Lamp Fitting	E27



Input
220-240V



IP Rating



-20° to +45°

Wentworth Slim

- Light emitted Down
- Bolt fixings included

Part No	WS1-1N
Watt	18W
Max Lumens	2180
Dimensions (mm)	750 x 195
Base Diameter (mm)	200
Consumed Power	21W



Input
220-240V



Life Hours
30,000



Dimmable
No



IK Rating



IP Rating



CRI



-20° to +45°

Wentworth Wide

- PMMA Diffuser
- ENEC certified Driver
- Bolt fixings included

Part No	WW1-1N
Watt	20W
Max Lumens	2000
Dimensions (mm)	750 x 200
Base Diameter (mm)	298
Consumed Power	20W



Input
220-240V



Life Hours
30,000



Dimmable
No



IK Rating



IP Rating



CRI



-20° to +45°



STREET LIGHTING & COLUMNS

Heaton

Suitable for use in car parks, walk ways, drive ways, public areas and domestic use. The range comes with a built-in photocell, and a 4th wire which can be used as a switch live to bypass or override the photocell.

- Optional built-in Photocell with override capability
- Asymmetric Type II-M Lens
- Installing diameter: 30-60mm
- Supplied with 60cm cable
- Please see page 36 for accessories
- 3 year warranty
- 4KV Surge protection



Dimmable
No



Beam Angle
45-145°



Input
220-240V



Class I



Life Hours
30,000



-20° to +40°



IP Rating



CRI



IK Rating



Part Number	HE1P-30C	HE1P-50C	HE1P-80C	HE1P-100C
Watt	30W	50W	80W	100W
Max Lumens	3500	5800	9200	11500
Colour Temperature	6500K	6500K	6500K	6500K
Dimensions (mm)	300 x 140 x 55	380 x 160 x 57	480 x 230 x 63	480 x 230 x 63

Heaton II

Suitable for use in car parks, walk ways, drive ways, public areas and domestic use. The range comes with a built-in photocell, and a 4th wire which can be used as a switch live to bypass or override the photocell.

- Optional built-in Photocell with override capability
- Asymmetric lens type II-M
- Vertical And Horizontal Mount
- 4KV Surge protection
- Installing diameter: 30-60mm
- Supplied with 60cm cable
- 3 year warranty

NEW


Dimmable
No



Beam Angle
45-145°



Input
220-240V



Class I



Life Hours
30,000



-20° to +40°



IP Rating



CRI



IK Rating



Part Number	HE2P-30N	HE2P-50N	HE2P-80N	HE2P-100N	HE2P-150N
Max Lumens	3300	5600	8800	11200	16000
Lumens Per Watt	110	110	110	110	110
Power Factor	>0.9	>0.9	>0.9	>0.9	>0.9
Dimensions (mm)	474 × 135 × 84	474 × 135 × 84	545 × 156 × 84	545 × 156 × 84	621 × 175 × 84
Colour Temperature	4000K	4000K	4000K	4000K	4000K
Max Power	30W	50W	80W	100W	150W

Heaton Superior

Suitable for use in car parks, walk ways, drive ways, public areas and domestic use. The range comes with a built-in nema socket for a photocell.

- Asymmetric lens type II-M
- Vertical And Horizontal Mount
- Nema Socket with Shorting Cap
- 10KV Surge protection
- Supplied with 60cm cable
- 5 year warranty

NEW


Dimmable
No



Beam Angle
45-145°



Input
100-240V



Class I



Life Hours
50,000



-20° to +40°



IP Rating



CRI



IK Rating



Part Number	HES-100N	HES-150N	HES-200N
Max Power	100W	150W	200W
Max Lumens	15000	22500	30000
Lumens Per Watt	150	150	150
Colour Temperature	4000K	4000K	4000K
Power Factor	>90	>90	>90
Dimensions (mm)	574 x 214 x 89	633 x 247 x 89	633 x 247 x 89

Astra Solar Street Light

Highly efficient solar powered outdoor wall lamp with PIR motion sensor. Plastic body & frosted polycarbonate diffuser. Easy to install for front doors, gardens, patios and walkways. IP65 rated the Lunar has strong durability for all year round operation. No wiring required, install anywhere.

- Easy installation no wire required
- Asymmetric Lens
- Up to 3 day Autonomous Time
- 12Ah Battery LifePO4
- Photocell and PIR
- Mono-crystalline Panel ABS Casing
- 3 year warranty



Cordless



PIR Detection
& Photocell



Solar



IK Rating



Life Hours
30,000



-5° to +45°



IP Rating

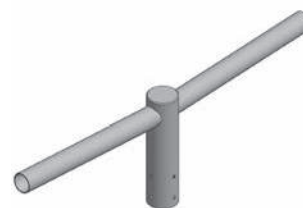
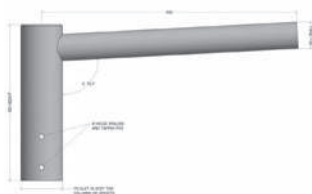


Part Number	AS1-1200C
Watt	11W
Max Lumens	1200
Dimensions (mm)	450 x 210 x 80
Colour Temperature	6500K
PIR Detection	120° (5-8m)

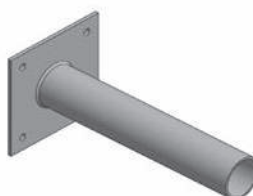
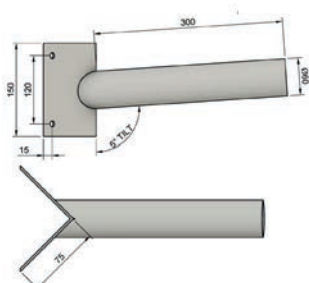
Street Lighting Brackets and Adaptors



Part No	SLA-105	SLA-202	SLA-212
Description	Spigot Adaptor for Street Light 60-83mm	Galvanised Adjustable Right Angled Single Arm Bracket fits 76mm Column, fits 60mm Luminaire 100mm projection at 90deg	Galvanised Adjustable Right Angled Single Arm Bracket fits 60mm Column, fits 60mm Luminaire 100mm projection at 90deg
Compatible With	HE1P & AS1	HE1P & AS1	HE1P

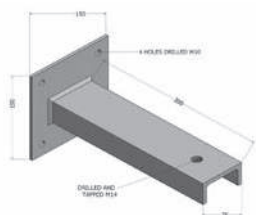


Part No	SLA-201	SLA-222	SLA-333
Description	Fixed Right Angled Single Arm Bracket fits 76mm Column, fits 60mm Luminaire	Galvanised Twin Right Angled Single Arm Bracket fits 76mm Column, fits 42mm Luminaire 300mm projection	Fixed Right Angled Twin Arm Bracket fits 76mm Column, fits 60mm Luminaire
Compatible With		HE1P	



Part No	SLA-511	SLA-513	SLA-512
Description	Galvanised Twin Arm Bracket fits 76mm Column, fits 42mm Luminaire 300mm projection	Galvanised Wall Bracket with 60mm Arm diameter	Galvanised Wall Bracket with 42mm Arm diameter 250mm Outreach and 15deg uplift
Compatible With	HE1P	HE1P & AS1	HE1P

Flood Lighting Brackets and Adaptors



Part No	SLA-514	SLA1-76	SLA2-76
Description	Wall Bracket for Single Flood Light 300mm	Single Flood Post Top Bracket Fits 76mm Column 300x265mm	Single Flood Post Top Bracket Fits 76mm Column 300x265mm

Part No	SLA1-89	SLA2-89
Description	Single Flood Post Top Bracket Fits 89mm Column 300x265mm	Twin Flood Post Top Bracket Fits 89mm Column 700x265mm



Part No	SLA3-76	SLA3-76Y
Description	Triple Flood Post Top Bracket Fits 76mm Column 1300x265mm	Triple Flood Y Post Top Bracket fits 76mm Column 3x300 x 265mm

Part No	SLA3-89
Description	Triple Flood Post Top Bracket Fits 89mm Column 1300x265mm



Part No	SLA4-76	SLA4-76IL
Description	NSEW Quad Flood Post Top Bracket Fits 76mm Column 700x700x265mm	Quad Flood Post Top Bracket Fits Column Size 76mm 1900x265mm

Part No	SLA4-89
Description	NSEW Quad Flood Post Top Bracket Fits 89mm Column 700x700x265mm

Columns

When installing columns, it is important they comply with BS EN 1991-1-410 requirements for the geographical location, calculation should be made to allow for windage of any fittings and any additional furniture such as signage and cameras.

Please contact the office for and accurate specification

- Lighting Columns, galvanised to BSEN 1461:2009 in accordance with BSEN1011.
- Fitted wooden backboard as standard.
- Root treatment, painting options available on request.
- Flange Plated and Hinged options available
- All steel columns are fully galvanised, with fitted wood back board
- Standard door apertures are 500x1000mm for Non hinged Columns and 600x115mm for Mid Hinged

Part Number Guide

DSC-8M-R-76-STD-T-XX

①	②	③	④	⑤	⑥
Height Above Ground	Mounting Type	Shaft Thickness	Hinged	Style	Special Coding
3m	R= Root	76=76mm	No= STD	T= Tubular	Such as painting.
4m	F= Flanged	89=89mm	BAS=BASE	C= Conical	Please contact the sales office
5m		114=114mm	MID= MIDDLE		
6m					
7m					
8m (89mm only)					
10m (114mm only)					

Tubular Post-Top

A Height Above Ground	B Root Below Ground	C Base Section Diameter	D Shaft Diameter	Overall Height
3M	800mm	140mm	76mm	3.8m
4M	1000mm	140mm	76mm	4.8m
5M	1000mm	140mm	76mm	5.8m
6M	1000mm	140mm	76mm	7m
8M	1200mm	168mm	89mm	9.2m
10M	1200mm	168mm	114mm	11.5m

Tubular Mid-Hinge

A Height Above Ground	B Root Below Ground	C Base Section Diameter	D Lower Shaft Diameter	E Upper Shaft Diameter	Overall Height
4M	1000mm	140mm	89mm	76mm	5m
5M	1000mm	140mm	89mm	76mm	6m
6M	1000mm	140mm	89mm	76mm	7m
8M	1200mm	168mm	89mm	76mm	9.2m



Lighting Accessories

Cut outs, Fuses and Photocells

Wide range of lighting accessories to suit all requirements

DCA150	Fuse Cutout (6AMP Fuse Inc.)
DCA221	Twin Fuse Cutout
OS2-PCN	10A Photocell fo Nema Skt <5-15lux



Feeder Pillars & Enclosures

A range of Feeder Pillars and Enclosures including single door, double door. Many sizes available.



Columns Accessories

Column door keys, flange plated column accessories including bolts and templates, mid-hinge column accessories.

DCAM8KEY	Standard Column Door Key
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diamond
led lighting®



LAMPS

Lyra III

Available with two base caps, the 3000K Lyra I is a versatile globe lamp that offers quality and efficient lighting in both domestic and commercial areas.

- Equivalent to 60W incandescent
- Available with B22 & E27 fittings
- 1 year warranty
- Dimmable version recommended dimmer = Varilight VPRO



Dimmable
See Table



Beam Angle
180°



Input
220-240V



Life Hours
15,000



CRI



B22



E27



INDOOR
USE ONLY



NOT SUITABLE FOR
ACCENT LIGHTING

Non-Dimmable

Part Number	LY3-2200W	LY3-2700W
Watt	8W	8W
Fitting	B22	E27
Colour Temperature	3000K	3000K
Max Lumens	810	810
Dimensions (mm)	106 x 60	106 x 60

Dimmable

Part Number	LY3-2200WD	LY3-2700WD	LY3-2700CD
Watt	10W	10W	10W
Fitting	B22	E27	E27
Colour Temperature	3000K	3000K	5000K
Max Lumens	1050	1050	1050
Dimensions (mm)	120 x 60	120 x 60	120 x 60

Lyra II

Presented in 16W and E27 fitting the Lyra II is a versatile globe lamp that offers quality and efficient lighting in both domestic and commercial areas, popular in kitchens, living rooms, shops and offices.

- Equivalent to 100W incandescent
- Available with E27 fittings
- 2 year warranty
- Please note this lamp is larger than a traditional 60W/100W lamp size



Dimmable
No



Beam Angle
200°



Input
220-240V



Life Hours
25,000



CRI



E27



INDOOR
USE ONLY



NOT SUITABLE FOR
ACCENT LIGHTING

Part Number	LY2-2700W
Watt	16W
Fitting	E27
Max Lumens	1400
Dimensions (mm)	137 x 68

Sirius IV

This 4W candle is supplied in three fittings making it an ideal retrofit replacement for incandescent lamps. Boasting a wide 250° beam angle, the Sirius is a 4000K fitting. Perfect for the home environment or commercial settings.

- Equivalent to 30W incandescent
- 2 year warranty



Dimmable
No



Beam Angle
210°



Input
220-240V



Life Hours
25,000



CRI



B22



E14



E27



INDOOR
USE ONLY



NOT SUITABLE FOR
ACCENT LIGHTING

Part Number	SC4-2200W	SC4-2200C	SC4-1400W	SC4-1400C	SC4-2700W	SC4-2700C
Watt	5W	5W	5W	5W	5W	5W
Fitting	B22	B22	E14	E14	E27	E27
Colour Temperature	3000K	5000K	3000K	5000K	3000K	5000K
Max Lumens	470	470	470	470	470	470
Dimensions (mm)	99 x 37	99 x 37	99 x 37	99 x 37	99 x 37	99 x 37

Titan

5W GU10 spotlight available in two different colour temperatures. A warm 3000K commonly used in living areas. Featuring a narrow 45° beam angle.

- Replaces a 50W halogen lamp
- 2 year warranty



Dimmable
No



Beam Angle
36°



Input
220-240V



Life Hours
25,000



CRI



CRI >80

Part Number	TT2-10CW	TT2-10WW
Watt	4.5W	4.5W
Colour Temperature	6500K	3000K
Max Lumens	365	345
Dimensions (mm)	Ø50 x 55	Ø50 x 55



Titan Dimmable

5W GU10 spotlight available in two different colour temperatures. A warm 3000K commonly used in living areas or a cool 6000K ideal for kitchens and bathrooms. Featuring a narrow 45° beam angle.

- Replaces a 50W halogen
- 2 year warranty



Dimmable
Yes



Beam Angle
38°



Input
220-240V



Life Hours
25,000



CRI



Part Number	TT2D-10W	TT2D-10N	TT2D-10C
Colour Temperature	3000K	4000K	6500K
Watt	5W	5W	5W
Max Lumens	345	345	365
Dimensions (mm)	Ø50 x 54	Ø50 x 54	Ø50 x 54





EMERGENCY

Capri III

IP65 Emergency Bulkhead suitable for applications including, corridors, exits and escape routes. 3 hours operation on battery power after mains failure. Maintained and non maintained versions. Driver mounted inside body. 2 in 1 None Self Test & Self Test switchable version available.

- Suitable for maintained and non maintained applications
- Polycarbonate white body and clear cover
- Supplied with legends
- Recess Kit **CPEM3-REC**
- Diffuser **CPEM3-DIF**
- 2 in 1 None Self Test & Self Test Switchable Version
- 5 year warranty

NEW


Dimmable
No



Beam Angle
120°



Input
180-240V



Life Hours
50,000



CRI



IP Rating



Class II



Part Number	CPEM3-M3	CPEM3-M3ST
Version	Non Self Test	2 in 1 None Self Test & Self Test Switchable
Watt	3.5W	4W
Maintained Lumens	220lm	220lm
Discharged Lumens	130lm	130lm
Emergency Time	3 hours	3 hours
Battery	LiFePO4 3.2V1000mAh	LiFePO4 3.2V1000mAh
IP Rating	IP65	IP65
Dimensions	355 x 110 x 70	355 x 110 x 70
Colour Temperature	6500K	6500K
Recess Kit	CPEM3-REC	
Diffuser	CPEM3-DIF	



Artemis III

NEW

Emergency exit box supplied with Up Arrow Legend is the ideal solution for use within hospitals, hotels, offices, schools, shopping centres and residential blocks. Maintained and non maintained versions available. 3 hours duration on battery power after mains failure.

- Supplied with up arrow legend
- Down, right & left legends = ART-LEGENDLR Available
- Steel Housing
- LiFePO4 Battery 1000mAh
- Maintained operation
- 5 year warranty

Part Number	ART3-M3U Standard	ART3-M3UST Self Test
Watt	4.5W	5W
Lumens	80lm	80lm
Dimensions	300 x 192 x 40	300 x 192 x 40
Colour Temperature	6500K	6500K
Down Legend	ART3-DOWN	
Left Legend	ART3-LEFT	
Right Legend	ART3-RIGHT	



Class I

Input
180-240V

CRI



IP Rating

Artemis III Slim

Emergency exit box supplied with Up Arrow Legend is the ideal solution for use within hospitals, hotels, offices, schools, shopping centres and residential blocks. Maintained and non maintained versions available. 3 hours duration on battery power after mains failure.

- Rotatable Direction Arrows
- New Slim Design
- 3 hour duration
- LiFePO4 Battery 3.2V, 1000mAh
- Maintained operation
- 5 year warranty

Part Number	ART3S-M3W	ART3S-M3B
Body Colour	White	Black
Watt	4W	4W
Lumens	80lm	80lm
Dimensions	316 x 280 x 28	316 x 280 x 28
Colour Temperature	6500K	6500K



Class II

Input
180-240V

CRI



IP Rating

Life Hours
50,000Dimmable
No

Sela III

Sela III 5 in 1. Emergency exit sign for surface mount, recessed, arm, wall or suspended installation. With rotatable legend. 3 hours duration on battery power after mains failure.

- With rotatable legend
- Maintained operation
- 3 hour duration
- LiFePO4 Battery 3.2V 1000mAh
- Supplied with 1m suspension cable
- 5 year warranty



Class II



Input
180-240V



CRI



IP Rating



Life Hours
50,000

NEW



	Standard	Self Test
Part Number	SEL3-5IN1W	SEL3-5IN1WST
Function	Non Self Test	Self Test
Body Colour	White	White
Watt	4W	4W
Lumens	80	80
CCT	4000K	4000K
Dimensions (mm)	288 x 219 x 36	288 x 219 x 36

Odin 2

NEW

Compact & discreet this 1.2W non maintained emergency down light is perfect for public environments. With interchangeable open/corridor lenses. 3 hours duration on battery power after mains failure.

- Supplied with interchangeable open area/corridor lenses
- 3 hours duration
- LiFePO4 3.2V 1.5Ah
- Non maintained
- Recessed fitting
- 4 year warranty



Class I

Input
180-240V

CRI



IP Rating

Life Hours
50,000

Part Number	OD2-W
Bezel Colour	White
Watt	1.2W
Open Area Max Lumens	140
Corridor Max Lumens	160
Type	Non-maintained
Battery	LiFePO4 3.2V 1.5Ah
Input Voltage	220V-240V
Cut out	Ø43-44mm
Lamp Head	Ø50-21mm
Converter	50x27x36mm

Scorpio II

NEW

IP65 3 hours non maintained twin spot 2 x 1.5W. Suitable for corridors and general industrial use can be mounted in any orientation. 3 hours operation on battery power after mains failure, with self test function to BS5266. ABS body and polycarbonate heads, including lens.

- White polycarbonate body
- Light weight
- Charge Time 24 Hours
- 3 hr Duration
- 3 year warranty



Class II



Input
180-240V



CRI



IP Rating



Life Hours
50,000



-20° to +45°



Part Number	SC02-NM3
Watt	2 x 1.5W
Type	maintained/non maintained
Lumens	400lm
CCT	6500K
Input Voltage	220V-240V
Emergency Time	3 Hours
Battery	LiFePO4
Dimensions (mm)	300 x 290 x 47

Zeus

IP65 Emergency Bulkhead suitable for applications including, corridors, exits and escape routes. 3 hours operation on battery power after mains failure.

- Open area/corridor lens interchangeable
- Surface Mount
- Self test function available
- 3 year warranty



Class II



Input
180-240V



CRI



IP Rating



Life Hours
50,000



-20° to +45°



Part Number	ZS1-1W	ZS1-1B
Body Colour	White	Black
Max Lumens (Open Area)	270	270
Max Lumens (Corridor)	230	230
All Part No's		
Watt	1.6W	
Emergency Time	3 Hours	
Battery	LiFePO4 3.2v 3.3Ah	
Dimensions (mm)	155 x 155 x 46	

Panel Emergency Pack

NEW

3 Hour Emergency battery pack compatible with the Elise and Moonstone panel series. Sealed Ni-CD battery 3000mAh. 24 hours charging time.

- Suitable for use with Selene Panel Series
- For Use with Panels up to 100w
- 5 year warranty (excluding battery)
- 1 year warranty for battery


Class II

Input
180-240V

IP Rating

Life Hours
50,000


Part Number	SE-EM3W
Watt	2W
Charge Time	24 Hours
Emergency Time	3 Hours
Input Voltage	180-240V
Battery	Lithium 6.4v 1500mah
Dimensions (mm)	174 x 51 x 52


Plug In

PH EM Pack

3 Hour plug in Emergency battery pack compatible Phoenix Pro and Empire Pro Bulkheads series. Built-in 1500mAh LiFePO4 Battery. 24 hours charging time.

- Plug and Play
- Suitable for use with Phoenix Pro and Empire Pro Bulkheads
- Built-in 1500mAh LiFePO4 Battery
- 3W 180lm
- 3-4 Hours Duration
- 5 year warranty



NEW



Part Number	PHP-PIEM	PHP-PIEMST
Version	Non Self Test	2 in 1 Self Test & None Self Test Switchable
Max Lumens	180	180
Charge Time	24 Hours	24 Hours
Emergency Time	3 Hours	3 Hours
Battery	1500mAh LiFePO4 18650	1500mAh LiFePO4 18650
Dimensions (mm)	119 x 70 x 35	119 x 70 x 35



IP Rating



Input
220-240V



Life Hours
50,000



0° to +45°

LIN EM Pack

Plug in 2W 3 hour Emergency battery pack compatible Alpha Pro, Chatsworth Pro and Rounded Trinity Ranges. Built-in 6.4V 1500mAh LiFePO4 Battery. 24 hours charging time. Colour coded emergency cables and plug connections to allow for quick installation.

- Plug and Play
- Suitable for use with Alpha Pro, Chatsworth Pro, Rounded Trinity and Trinity II Ranges
- Built-in 6.4V,1500mAh LiFePO4 Battery
- 3-4 Hours Duration
- 5 year warranty



NEW

Part Number	LINP-PIEM	LINP-PIEMST
Version	Non Self Test	2 in 1 Self Test & None Self Test Switchable
Watt	2W	2W
Charge Time	24 Hours	24 Hours
Emergency Time	3 Hours	3 Hours
Output Voltage	50-200Vdc	50-200Vdc
Dimensions (mm)	105 x 25 x 22	105 x 25 x 22



Class II



IP Rating



Life Hours
50,000



0° to +45°



Plug In

High Bay Emergency Pack

3 Hour Emergency battery pack compatible with the Elise and Moonstone panel series. Sealed Ni-CD battery 3000mAh. 24 hours charging time.

- Suitable for use Gawsworth 5 Series
- Fits Directly on to High Bay
- 3 year warranty



Class II



Input
220-240V



IP Rating



Life Hours
50,000



-20° to +45°



Part Number	GA5-STEM
Constant Power	5W
Charge Time	24 hours
Emergency Time	3 hours
Input Voltage	220-240V
Battery	LiFePO4 3.2V 6000mAh
Charge Current	400mA
Charge Voltage	3.7VDC
Output Voltage	10-90VDC
LED Power	3.5W (Max.)
Dimensions (mm)	200 x 200 x 35





**CUSTODIAL &
VANDAL RESISTANT**

Guardian Round Enclosure

NEW

An innovative attachment that converts the PH7P Bulkhead into an Anti-Ligature Fitting.

- Anti-Ligature wall & ceiling luminaire
- Custodial & Mental Health Applications
- Indoor Car Parks and Public Areas
- Vandal Resistant
- Suitable for PH7P (remove the lid)
- PH7P Available in Emergency & Microwave
- Anti-tamper screws
- 10 Year Warranty



-5° to +45°



IP Rating



IK Rating



Class I



Part Number	GRH-WH	GRH-AN	GRH-BK
Colour	White	Anthracite	Black
IP Rating	IP20	IP20	IP20
IK Rating	10	10	10
Construction	Steel	Steel	Steel
Dimensions (mm)	Ø400 x 70	Ø400 x 70	Ø400 x 70

Guardian Bulkhead

NEW

The Guardian Bulkhead is an IP44 rated LED Anti-Ligature wall & ceiling luminaire available in a range of outputs and colour temperatures.

- Anti-Ligature wall & ceiling luminaire
- Custodial & Mental Health Applications
- Vandal Resistant
- Anti drug blue lamp option
- Available in 10W 14W and 21W
- Security screws as standard
- Made in the UK
- 5 Year Warranty



Dimmable
Switch Dim/
Dali Available



Beam Angle
120°



Input
220-240V



Class I



Life Hours
50,000



-5° to +45°



IP Rating



CRI



IK Rating



Part Number	GBR-10TW	GBR-14TW	GBR-21TW
Max Power	10W	14W	21W
Max Lumens	1300	1750	2550
Colour Temperature	4000K (4K)	4000K (4K)	4000K (4K)
Suffix Options			
CCT	22K, 27K, 3K, 4K, 5K, 65K		
Integral Emergency	EM		
Integral Emergency-Self Test	EMST		
Corridor Function	CF		
Remotely Program-mable Microwave	MWP		
SwitchDIM/DALI	DD		
Wireless Control System	WL		
Wireless Monitored Emergency	WLEM		
IP65 Rated	IP		
Anti Drug Blue Lamp	B475		
Night Light	NL		



Guardian Corner

NEW

- Anti-Ligature wall & ceiling luminaire
- Custodial & Mental Health Applications
- Car Parks
- Vandal Resistant
- Anti drug blue lamp option
- Available in 2ft to 6ft
- Security screws as standard
- Made in the UK
- 5 Year Warranty



Dimmable
Switch Dim/
Dali Available



Beam Angle
100°



Input
220-240V



Class I



Life Hours
50,000



-5° to +45°



IP Rating



CRI



IK Rating



Part Number	GCL-22W3/4K	GCL-31W3/4K	GCL-32W4/4K	GCL-44W4/4K	GCL-38W5/4K	GCL-44W5/4K	GCL-48W6/4K	GCL-68W6/4K
Size	2ft(600mm)	3ft(900mm)	4ft(1200mm)	4ft(1200mm)	5ft(1500mm)	5ft(1500mm)	6ft(1800mm)	6ft(1800mm)
Max Power	22W	31W	32W	44W	38W	44W	48W	68W
Max Lumens	2450	3450	3600	4950	4250	4900	5400	7600
Colour Temperature	4000K (4K)	4000K (4K)	4000K (4K)	4000K (4K)	4000K (4K)	4000K (4K)	4000K (4K)	4000K (4K)
Colour	White	White	White	White	White	White	White	White
Suffix Options								
CCT	22K, 27K, 3K, 4K, 5K, 65K							
Integral Emergency	EM							
Integral Emergency Self Test	EMST							
SwitchDIM/ DALI	DD							
Wireless Control System	WL							
Wireless Monitored Emergency	WLEM							
IP65 Rated	IP							
Anti drug blue lamp	B475							
Night Light	NL							
Silver	SI							
Black	BL							
Corner Mount	CM							

Guardian Linear

NEW

- Anti-Ligature wall & ceiling luminaire
- Custodial & Mental Health Applications
- Car Parks
- Vandal Resistant
- Anti drug blue lamp option
- Available in 2ft to 6ft
- Security screws as standard
- Made in the UK
- 5 Year Warranty



Dimmable
Switch Dim/
Dali Available



Beam Angle
100°



Input
220-240V



CRI



Class I



Life Hours
50,000



-5° to +45°



IP Rating

Part Number	GLL-22W2/4K	GLL-31W3/4K	GLL-32W4/4K	GLL-44W4/4K	GLL-38W5/4K	GLL-44W5/4K	GLL-48W6/4K	GLL-68W6/4K
Size	2ft(600mm)	3ft(900mm)	4ft(1200mm)	4ft(1200mm)	5ft(1500mm)	5ft(1500mm)	6ft(1800mm)	6ft(1800mm)
Max Power	22W	31W	32W	44W	38W	44W	48W	68W
Max Lumens	2450	3450	3450	4950	4250	4900	5400	7600
CCT	4000K (4K)	4000K (4K)	4000K (4K)	4000K (4K)	4000K (4K)	4000K (4K)	4000K (4K)	4000K (4K)
Colour	White	White	White	White	White	White	White	White

Suffix Options

CCT	22K, 27K, 3K, 4K, 5K, 65K
Integral Emergency	EM
Integral Emergency Self Test	EMST
SwitchDIM/ DALI	DD
Wireless Control System	WL
Wireless Monitored Emergency	WLEM
IP65 Rated	IP
Anti drug blue lamp	B475
Night Light	NL
Silver	SI
Black	BL
Corner Mount	CM

Guardian Disc

Ceiling Light

The Guardian Disc is an anti-ligature downlight which is ideal for secure and mental health environments. A 5mm thick polycarbonate diffuser allows for an IK rating of 10+ whilst maintaining an IP65 rating.

- Anti-Ligature ceiling luminaire
- Custodial & Mental Health Applications
- Vandal Resistant
- Available in 20W & 30W
- Security screws as standard
- Made in the UK
- 5 Year Warranty



Dimmable
Switch Dim/
Dali Available



Beam Angle
120°



Input
220-240V



Life Hours
50,000



-5° to +45°



65
IP Rating



>80
CRI



10
IK Rating

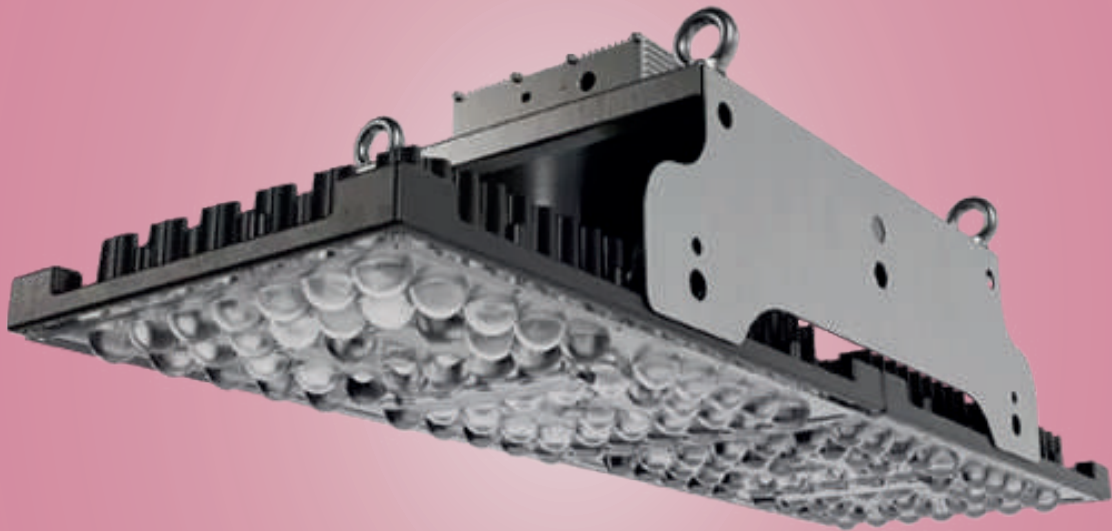


Class I



Part Number	GRD-20W/4K	GRD-30W/4K
Max Power	20W	30W
Max Lumens	2000	3000
Colour Temperature	4000K	4000K (4K)
Suffix Options		
CCT	22K, 27K, 3K, 4K, 5K, 65K	
Integral Emergency	EM	
Integral Emergency Self Test	EMST	
SwitchDIM/DALI	DD	





**AGRICULTURAL &
HORTICULTURAL**

Agrilight Farm

An ideal LED alternative to T5 & T8 fixture the Agrilight Farm is Ammonia resistant, making this idea for harsh environments found on farms, where traditional anti-corrosive fitting would degrade quickly.

- Ammonia resistant for harsh farm environments
- Suitable for agricultural environments, livestock housing, workshops
- Gland entry at both ends
- Loop Through Function
- Anti UV
- Class II Fitting
- Stainless steel mounting clips
- 5 Year Warranty

NEW


Dimmable
No



Beam Angle
160°



Input
220-240V



Class II



Life Hours
50,000



-20° to +45°



IP Rating



CRI



IK Rating



Part Number	AGL1-4W	AGL1-4N	AGL1-5W	AGL1-5N
Size	4ft (1236mm)	4ft (1236mm)	4ft (1536mm)	5ft (1536mm)
Max Power	33W	33W	53W	53W
Max Lumens	4150	4300	6300	6500
Colour Temperature	3000K (3K)	4000K (4K)	3000K (3K)	4000K (4K)
IK Rating	08	08	08	08



Rooster

Benefits of Spectral Tuning

For Poultry Performance in various scenarios

Rooster I allows you to maximise the output of your livestock whilst improving welfare and crop profit per kilo, reducing time to market or increasing weight to market per growing period. A versatile, tuneable, and programmable livestock lighting system for improving the production and welfare of all livestock in agricultural settings, from broilers to feed sheds.

- 4 Channel Tuneable
- Customised Spectra
- Custom Cct
- High CRI options
- Behaviourally Programmable
- Zero Flicker
- 5 year warranty



Dimmable
No



Beam Angle
120°



Input
220-240V



CRI



Class II



Life Hours
50,000



IK Rating



IP Rating



NEW

Part Number	ROOSTER-XXX
Description	PRO 1500MM 90W MAX
Power (W)	0-90
LI/cW	Up to 180

Rooster

NEW

Broilers

Colour	Benefits
Cool white	- Broilers <2KG - Improved growth - Improved Feed Conversion Ratio
Warm white	- Broilers >2KG - Calmer birds - Fewer leg and wing problems - Improved chick quality
Blue	- Catching - Vaccinating - Makes the birds sit still
Red White	Reduce sedentary behaviours

Parent Stock

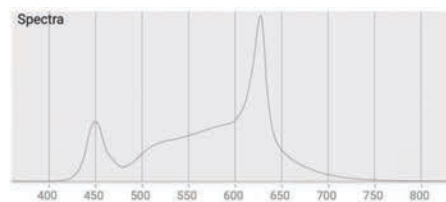
Colour	Benefits
Warm white	- Improved sexual stimulation & egg-laying performances and hatchability - Lower activity
Blue	Makes the birds sit still
Red white	Less feather pecking
Red	As yet unknown benefits

Laying Hens

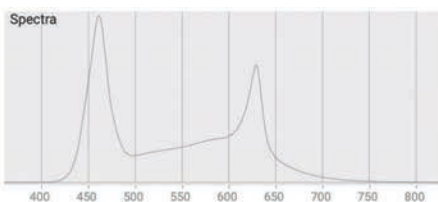
Colour	Benefits
Warm white	- Improved stimulation & egg-laying performances - Reduced activity
Blue	- Makes the birds sit still - Vaccinating
Red white	- Less feather pecking - Stimulated egg production
Red	Less feather pecking

Rearing

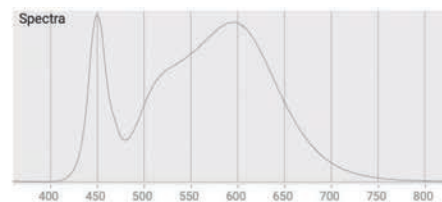
Colour	Benefits
Cool white	Improved growth
Warm white	Lower activity
Blue	- Makes the birds sit still - Easy vaccinating
Red White	Less feather pecking
Red	Less feather pecking



Red White Mix (optimum)

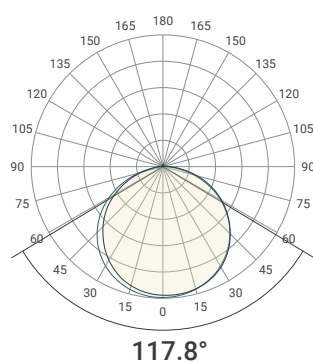


All Channels

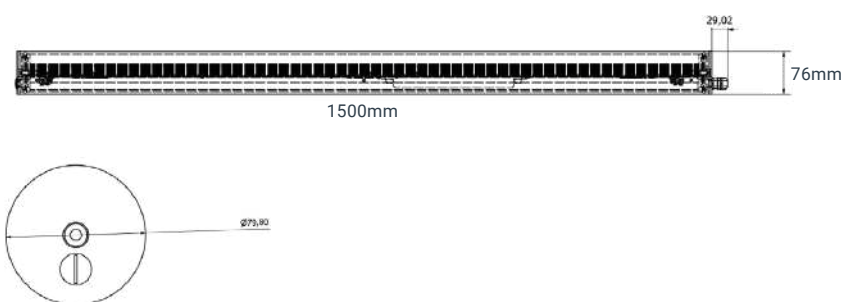


Neutral White Channel

Photometric



Dimensions



NEW

Harvester 250

Improving crop health & reducing energy consumption, the Harvester range are low maintenance die-cast luminaires that are engineered with precision and durability. Offering unparalleled performance and versatility for indoor plant cultivation. With a unique design that ensures even light distribution, with adjustable spectral blends that cater to plants' specific needs. Experience the perfect balance of power and efficiency, coupled with low maintenance requirements.

- For indoor plant cultivation
- Adjustable spectral blends that cater to specific needs
- Unique design
- Even light distribution
- Optional - 249-528VAC



Dimmable
Available



Input
100-240V



Class I



Life Hours
75,000



-5° to +45°



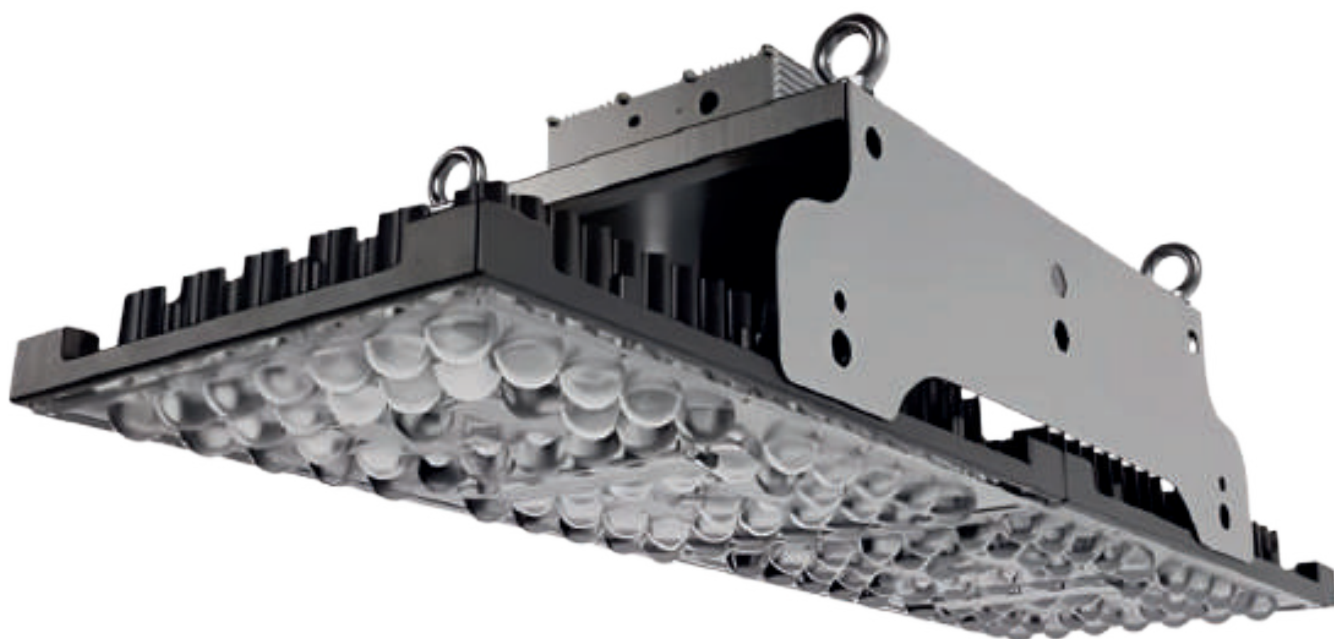
IP Rating



CRI



IK Rating



Part Number	HAV-250
Max Power	250W
Operating Temp	-5 to +40 deg C
System Weight Complete	5.61KG
Light Output PPF (μmol/s)	592.5
Calculated Efficiency (μmol/J)	2.37
PPFD (μmol/m²/s)	760.6
Colour Rendering Index	90+
Light Output Depreciation	75,000 hrs L90 B10

Harvester 350

NEW

Improving crop health & reducing energy consumption, the Harvester range are low maintenance die-cast luminaires that are engineered with precision and durability. Offering unparalleled performance and versatility for indoor plant cultivation. With a unique design that ensures even light distribution, with adjustable spectral blends that cater to plants' specific needs. Experience the perfect balance of power and efficiency, coupled with low maintenance requirements.

- For indoor plant cultivation
- Adjustable spectral blends that cater to specific needs
- Unique design
- Even light distribution
- Optional - 249-528VAC



Dimmable
Available



Input
100-240V



Class I



Life Hours
75,000



-5° to +45°



IP Rating



CRI



IK Rating



Part Number	HAV-350
Max Power	350W
Operating Temp	-5 to +40 deg C
System Weight Complete	5.45KG
Light Output PPF (μmol/s)	861.0
Calculated Efficiency (μmol/J)	2.46
PPFD (μmol/m²/s)	1179.0
Colour Rendering Index	90+
Light Output Depreciation	75,000 hrs L90 B10

NEW

Harvester 450

Improving crop health & reducing energy consumption, the Harvester range are low maintenance die-cast luminaires that are engineered with precision and durability. Offering unparalleled performance and versatility for indoor plant cultivation. With a unique design that ensures even light distribution, with adjustable spectral blends that cater to plants' specific needs. Experience the perfect balance of power and efficiency, coupled with low maintenance requirements.

- For indoor plant cultivation
- Adjustable spectral blends that cater to specific needs
- Unique design
- Even light distribution
- Optional - 249-528VAC



Dimmable
Available



Input
100-240V



Class I



Life Hours
75,000



-5° to +45°



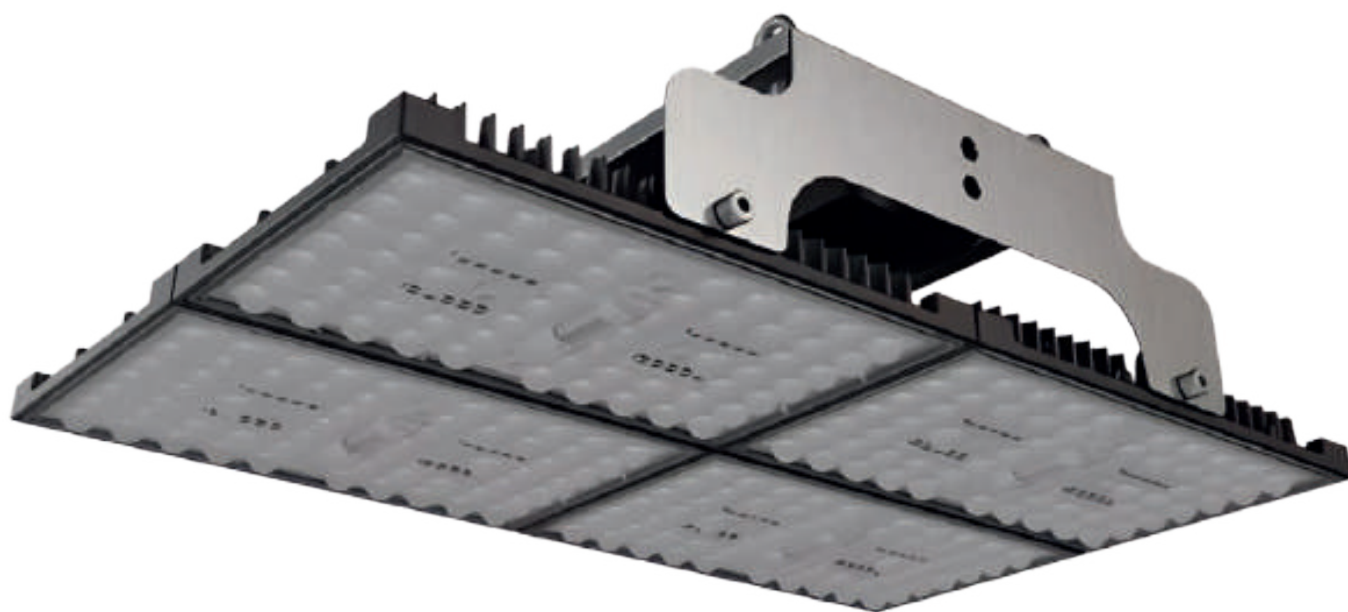
IP Rating



CRI



IK Rating



Part Number	HAV-450
Max Power	450W
Operating Temp	-5 to +40 deg C
System Weight Complete	9.37KG
Light Output PPF (μmol/s)	1098.0
Calculated Efficiency (μmol/J)	2.44
PPFD (μmol/m²/s)	1522.5
Colour Rendering Index	90+
Light Output Depreciation	75,000 hrs L90 B10



HAZARDOUS AREA

Hazlight Z1

NEW

Suitable for Zone 1 and Zone 21 environments the Hazlight Z1 is approved to II 2G Ex eb db IIB T4...T6 Gb & II 2D Ex tb IIIC T85...130°C Db ATEX directives. An alternative bracket is available allowing conversion to a high bay fitting.

- Gas explosion proof: ZONE 1
- Dust explosion proof: ZONE21
- II 2G Ex eb db IIB T4...T6 Gb
- II 2D Ex tb IIIC T85...130°C Db ATEX directive
- Fire Protection 650°
- 5 Year Warranty



Dimmable
Dali 1-10V
available



Beam Angle
30° 60° 90°
available



Input
220-240V



Class I



Life Hours
50,000



-20° to +55°



IP Rating



CRI



IK Rating



Part Number	HAZ-1FL-5090/4K	HAZ-1FL-10090/4K	HAZ-1FL-15090/4K	HAZ-1FL-20090/4K	HAZ-1FL-24060/4K	HAZ-1FL-48060/4K	HAZ1HB-10090/4K	HAZ1HB-15090/4K	HAZ1HB-20090/4K
Type	Floodlight	Floodlight	Floodlight	Floodlight	Floodlight	Floodlight	Highbay	Highbay	Highbay
Max Power	50W	100W	150W	200W	240W	480W	100W	150W	200W
Viewing Angle	90°	90°	90°	90°	60°	60°	90°	90°	90°
Max Lumens	6000	13200	19350	25000	29500	50400	13200	19350	25000
lm/W	120	132	129	125	123	105	132	129	125
Colour Temperature	4000K (4K)	4000K (4K)	4000K (4K)	4000K (4K)	4000K (4K)	4000K (4K)	4000K (4K)	4000K (4K)	4000K (4K)
Weight (kg)	15.5	15.5	15.5	15.5	15.5	24.9	15.3	15.3	15.3
Dimensions (mm)	342x350x264	342x350x264	342x350x264	342x350x264	342x350x264	438x754x488	342x307x241	342x307x241	342x307x241
Suffix Options									
CCT	3K, 4K, 6.5K								
Beam Angle	30° 60° 90°								
Dali Dimming	DAL								
1-10V Dimming	10V								
3hr Emergency	EM								

Hazlight Z2

NEW

Suitable for Zone 2 and Zone 22 environments the Hazlight Z2 is approved to II 3G Ex ec IIC T5 Gc & II 3D Ex tc IIIC (T95 °C) Dc and complies with 2014/34/EU ATEX Directive. An alternative bracket is available allowing conversion to a high bay fitting, conversion to a streetlight fitting and canopy fitting is also available.

- Gas explosion proof: ZONE 2
- Dust explosion proof: ZONE22
- II 3G Ex ec IIC T5 GcII
- II 3D Ex tc IIIC (T95 °C) Dc
- Complies with 2014/34/EU ATEX
- Fire Protection 650°
- 5 Year Warranty



Dimmable
No



Beam Angle
30° 60° 90°
available



Input
220-240V



Class I



Life Hours
50,000



-20° to +55°



IP Rating



CRI



IK Rating



Part Number	HAZ2FL-5090/4K	HAZ2FL-7590/4K	HAZ2FL-10090/4K	HAZ2FL-12590/4K	HAZ2FL-15090/4K	HAZ2FL-20090/4K
Max Power	50W	75W	100W	125W	150W	200W
Viewing Angle	90°	90°	90°	90°	90°	90°
Max Lumens	8600	12200	15700	20000	22000	29500
lm\W	173	163	157	160	147	148
Colour Temperature	4000K (4K)	4000K (4K)	4000K (4K)	4000K (4K)	4000K (4K)	4000K (4K)
Approx Weight (kg)	8	8	8	8	8	8
Dimensions (mm)	342x350x264	342x350x264	342x350x264	342x350x264	342x350x264	438x754x488
Replace xx for						
Floodlight	FL					
Street Light	SL					
High Bay	HB					
Canopy	CL					
Suffix Options						
CCT	3K,4K,6.5K					
Beam Angle	30° / 60° / 90°					

Brightguard

Designed to work in harsh environments the Brightguard is a dustproof lighting fixture with splash water resistance designed for lighting of areas with danger of explosion. The lighting fixture is certified by FTZU Ostrava-Radiance (certificate type FTZU 16 ATEX 0102X).

- ATEX Zone 2,22
- Certified by FTZU Ostrava-Radvanice
- Certificate type FTZU 16 ATEX 0102X
- Robust, Long Life Enclosure
- IK10
- Surface, Ceiling Or Wall Mounted
- Screwless Three-Pole Terminal Block
- Available in 2ft to 5ft
- 5 Year Warranty

NEW


Dimmable
No



Beam Angle
30° 60° 90°
available



Input
220-240V



Class I



Life Hours
50,000



-5° to +45°



IP Rating



CRI



IK Rating



Part Number	BRI2-15/4K	BRI2-29/4K	BRI4-29/4K	BRI4-58/4K	BRI5-44/4K	BRI5-74/4K	BRI5-94/4K	BRI5-115/4K	BRI5A-74/4K	BRI5A-95/4K	BRI5A-117/4K
Size	2ft (670mm)	2ft (670mm)	4ft (1280mm)	4ft (1280mm)	5ft (1580mm)	5ft (1580mm)	5ft (1580mm)	5ft (1580mm)	5ft (1580mm)	5ft (1580mm)	5ft (1580mm)
Aisle Optics									YES	YES	YES
Max Power	15W	29W	29W	58W	44W	74W	94W	115W	74W	95W	117W
Max Lumens	2250	4350	4500	8700	6750	11150	13700	16300	11900	14950	17900
Colour Temperature	4000K (4K)	4000K (4K)	4000K (4K)	4000K (4K)	4000K (4K)	4000K (4K)	4000K (4K)	4000K (4K)	4000K (4K)	4000K (4K)	4000K (4K)
Suffix Options											
CCT	3K, 4K, 5K										
Integral Emergency	EM										
SwitchDIM/DALI	DD										
Microwave	MW										
Suspension Kit	SK										
Pole Bracket Kit	POL										
Wall Bracket Kit	WALL										
Protective Cage	CAGE										
Sealing Plugs	PLG										

Sentrix

NEW

Designed to work in harsh environments the Sentrix is a bulkhead dustproof lighting fixture with splash water resistance is designed for lighting of areas with danger of explosion.

- ATEX Zone 2,22
- Robust, Long Life Enclosure
- IK07
- Surface, Ceiling Or Wall Mounted
- Screwless Three-Pole Terminal Block
- Available in 3 Power Options
- 5 Year Warranty



Dimmable
Switch Dim/
Dali Available



Beam Angle
120°



Input
220-240V



Class I



Life Hours
50,000



-5° to +45°



IP Rating



CRI



IK Rating



Part Number	SEN-10/4K	SEN-13/4K	SEN-18/4K	SEN-20/4K
Max Power	10W	13W	18W	20W
Max Lumens	1300	1600	2200	2500
Colour Temperature	4000K (4K)	4000K (4K)	4000K (4K)	4000K (4K)
Ta Max (C)	50	50	40	40
Weight (kg)	0.8	0.8	0.9	1.2
Dimensions (mm)	338 x 146 x 110	338 x 146 x 110	338 x 146 x 110	338 x 146 x 110
Suffix Options				
CCT	3K, 4K, 5K			
Integral Emergency	EM			
Integral Emergency Self Test	EMLFST			
SwitchDIM/DALI	DD			
Microwave	MW			
Suspension Kit	SK			
Sealing Plugs	PLG			
Wall Bracket Kit	WALL			
Stainless Steel Mounting Bracket	BKT			





SENSORS

OS1

3 in 1, PIR

- Wall, Ceiling or Corner Mounted
- 5 Year Warranty
- 12M Detection

Wall Mounted IP65 3in1 PIR for wall, ceiling, and corner mounting. Available in black and white.

Part Number	OS1-PWMB	OS1-PWMW
Max Power	Max 600W LED, 600W CFL	Max 600W LED, 600W CFL
Dimensions (mm)	63 x 92 x 76	63 x 92 x 76
Total Wattage	0.5w	0.5w
Installation Height (m)	1.8-2.5	1.8-2.5
Detection Range	180/360	180/360



NEXCONN
Accessories For Lighting



Input
220-240V



-20° to +40°



Life Hours
50,000



IP Rating

OS1

Long Range, PIR

- Wall or ceiling Mounted
- 5 Year Warranty
- 20M Detection

Wall or ceiling mounted IP65 PIR. Available in black and white. 20M Detection range.

Part Number	OS1-PWMLRB	OS1-PWMLRW
Detection Distance	20M	20M
Detection Range	360°	360°
Total Wattage	0.5W	0.5W
Rated Load	Max 2000W LED, 1000W CFL	Max 2000W LED, 1000W CFL
Installation Height (m)	2.2-6m	2.2-6m
Dimensions	86.5x172.5x56	86.5x172.5x56
Colour	Black	White



NEXCONN
Accessories For Lighting



Beam Angle
360°



Input
220-240V



-20° to +40°



Life Hours
50,000



IP Rating

OS1

Surface PIR

- 5 Year Warranty
- 8M Detection

Surface ceiling sensor, on/off, 8m detection distance, IP20.

Part Number	OS1-PSF
Detection Distance	8m
Detection Range	360°
Total Wattage	0.5W
Rated Load	Max 100W LED, 100W CFL
Installation Height	2.2-4m
Dimensions	76x20.2mm
Colour	White



NEXCONN
Accessories For Lighting



Input
220-240V



-20° to +40°



Life Hours
50,000



IP Rating

OS1



Surface/Recessed Long Range PIR

- Long Range Surface/Recessed Sensor
- On/Off
- 20m Detection Distance
- 3 Year Warranty
- White Cased

Osprey 4 Recess Mount Presence Sensor, will detect a motionless persons breathe, ensuring the lights will never go out while someone is present

Part Number	OS1-PRCSFLR
Max Power	Max 1000W LED, 1000W CFL
Dimensions (mm)	111.5 x 62.5
Total Wattage	0.5W
Max Distance	20m
Installation Height	2.2m-6m
Cut Out	60-72mm
Detection Range	360°



Input
220-240V



-20° to +40°



Life Hours
50,000



IP Rating

44

OS1



Mini Recessed PIR

- Wall, Ceiling or Corner Mounted
- On/Off
- 6m Detection Distance
- 5 Year Warranty
- White Cased

Part Number	OS1-PRC
Max Power	Max 400W LED, 400W CFL
Cut out	42mm
Dimensions (mm)	50 x 61.8mm
Total Wattage	0.5W
Max Distance	6m
Installation Height	2.2-4m
Max Distance	360°



Input
220-240V



-20° to +40°



Life Hours
50,000



IP Rating

20

OS2



Photocell

- Black or White Cased
- Wall Mounted
- Built-in Timer: 1,2,3,4,5,6,7,8,9

Part Number	OS2-PCB	OS2-PCW
Dimensions (mm)	108.8 x 70 x 41	108.8 x 70 x 41
Ambient Light	<3-500Lux (adjustable)	<3-500Lux (adjustable)
Rate Current	10A	10A
Detection Range	360°	360°



Input
220-240V



-20° to +40°



Life Hours
50,000



IP Rating

65

OS2**NEW****Photocell for Nema Socket**

- 5 Year Warranty

Part Number	OS2-PCN
Dimensions (mm)	80.5 x 57
Ambient Light	<5-15lux
Rated Current	10A
Detection Range	360°



Input
110-240V



-20° to +40°



Life Hours
50,000



IP Rating

**OS2****Photocell Kit**

- 5 Year Warranty
- 70 Lux automatic switch (on/off)

Part Number	OS2-PCK
Dimensions	78.8 x 125
Ambient Light	<5-15lux
Rated Current	10A
Detection Range	360°



Input
110-240V



-20° to +40°



Life Hours
50,000



IP Rating

**OS2****Remote Head Photocell**

- 2 Year Warranty

Part Number	OS2-RPC
Dimensions	45 x 45 x 30mm
Lead Length	180mm



Input
220-240V



-20° to +40°



Life Hours
50,000



IP Rating



OS3



Socket PIR

- Wall mounted PIR sensor with no neutral connection
- Designed to replace a light switch
- 5 Years

Part Number	OS3-PW
Dimensions	86 x 86 x 41.6
Max Load	150W LED / CFL
Input Voltage	220-240V
Max Detection	9m
Installation Height	1-1.8m
Time Delay	10sec to 12min
Detection Range	160



-20° to +40°



IP Rating

NEW

OS4



Recessed Presence Sensor

Osprey 4 Recess Mount Presence Sensor, will detect a motionless persons breathe, ensuring the lights will never go out while someone is present

Part Number	OS4-RCW
Body Colour	White
HF System	24GHz, CW Radar, ISM Band
Rated Load at 240V	1000W / CFL
Time Delay	10sec to 12min
Adjustable Ambient Lux	<3-2000Lux
Detection Range	360°
Install Height	2-4m
Detection Radius	3m
Cut Out	63-66mm
Dimensions (mm)	76 x 66.2

Input
110-240V

-20° to +40°



IP Rating

OS4



Surface Mount Presence Sensor

Osprey 4 Mount Presence Sensor, will detect a motionless persons breathe, ensuring the lights will never go out while someone is present.

Part Number	OS4-SMW
Body Colour	White
HF System	24GHz, CW Radar, ISM Band
Rated Load	1000W
Time Delay	10sec to 12min
Adjustable Ambient Lux	<3-2000Lux
Detection Range	360°
Install Height	2-4m
Detection Radius	3m
Dimensions (mm)	115 x 23

Input
110-240V

-20° to +40°



IP Rating

PHP-PIMW

Plug in Microwave Sensor compatible Phoenix Pro and Empire Pro Bulkheads series.

- Plug and Play
- 2 in 1 on/off microwave or corridor function
- 5 year warranty

NEW



Part Number **PHP-PIMW**

Switching Voltage 240V

Sensing Range 6m

Detection Angle 120°

Dimensions (mm) 51 x 27 x 18

LINP-PIMW

Plug in Microwave Sensor compatible with Alpha Pro, Chatsworth Pro and Rounded Trinity Ranges, available with corridor function.

- Plug and Play
- 5 year warranty



Part Number **LINP-PIMW**

Version Plug in on/off

Switching Voltage 240V

Sensing Range 10m @ 3m Installation Height
Max Installation Height: 8m

Detection Angle 30° - 150°

Dimensions (mm) 105 x 25 x 22



Input
220-240V



-20° to +40°



Life Hours
50,000



IP Rating

MS02

MS02 is a daylight sensor switching on lights at dusk and switching off lights at dawn, it's suitable to install in LED light fixtures.

- Built-in photocell for dusk-dawn switching.
- Compact design, suitable for many luminaries.
- Multi target lux level optional by DIP switch.
- 5 year warranty



Part Number **MS02**

Rated Voltage 220-240Vac 50 Hz

No Load Power ≤ 0.5W

Rate Power 400W

Daylight Threshold 5lux/25lux, 10lux/50lux, 25lux/75lux, 50lux/100lux, 100lux/200lux, 150lux/300lux, 200lux/400lux, disable

Dimensions (mm) 55.5*36*24

GA5-MW

Plug in Microwave Sensor compatible with the Gawsworth V High Bay Range, with remote control set up

- Plug and Play
- Zhaga Book18 0-10V Dimming MW Sensor
- 5 year warranty



Part Number **GA5-MW**

Version Zhaga Book18 0-10V Dimming MW Sensor

Switching Voltage 240V

Sensing Range 15m

Remote Control **GA5-MWRC**

Detection Angle 30°-150°

Detection Range 20m @ 8m Installation height



ACCESSORIES

LED Dimmable Drivers

Supports DALI-2+pushDIM dimming mode

NEW

Part Number	BK-DAN040E-A0400ADP
Input Voltage	200-240V
Output Power	40W
Output Voltage	50-250V
Output Current	0.05-0.4A
PF	1
Efficiency	92%
THD	7.50%
Ta	60°
Tc	90°
Dimensions (mm)	L280*W30*H21



Suitable for use in the following Product:

- STR2-4T
- CH3P-5S
- CH3P-4T
- RTR1P-4
- AL2P-40T
- CH3P-4S
- CH3P-2S
- CH3P-6S

Part Number	BK-DAN060E-A0550ADP
Input Voltage	200-240V
Output Power	60.5W
Output Voltage	50-250V
Output Current	0.05-0.55A
PF	1
Efficiency	92.50%
THD	9%
Ta	60°
Tc	90°
Dimensions (mm)	L280*W30*H21



Suitable for use in the following Product:

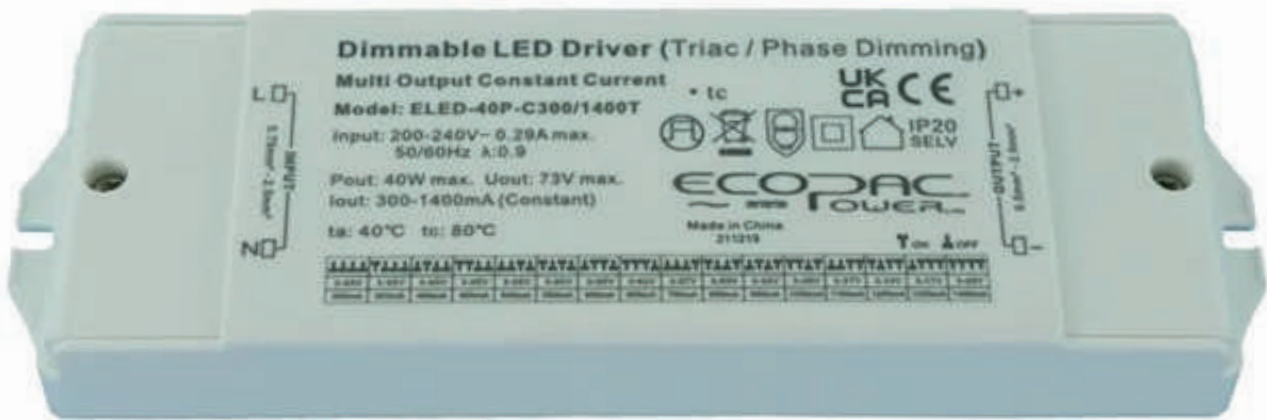
- STR2-5T
- CH3P-5T
- RTR1P-5
- AL2P-50T
- STR2-6T
- CH3P-6T
- RTR1P-6
- AL2P-60T

Rated voltage	200-240VAC/200-240VDC
Limited voltage	180-264VAC 180-264VDC
Input voltage shock	380V
Protection type	Class I
Output type	No SELV(non-isolated)
Output current accuracy	3%
Power on time	<0.7s
Standby power	<0.5W
No load output voltage	300VDC
Surge	L-N:2KV,L-FG/N-FG:2KV
Flicker-free	Pst LM <1,SVM <0.4
Operation temperature	-20°C+60°C
Protection class	IP20
Life time	Normal 100,000 hours
Warranty	5

Triac Dimmable Driver

NEW

- Constant Current mode output with multiple levels selectable by dip switch
- Dimming function: Triac/phase cut dimming
- Work with leading or trailing edge Triac Dimmer
- (On key: leading edge; 1 key: trailing edge)
- Built-in active PFC function
- Efficiency up to 80%
- Full protection plastic housing easy installation
- Protections: Short circuit/Over load
- Cooling by free air convection
- Suitable for LED lighting and moving sign applications
- Strong compatibility, flicker-free dimming



Part Number	ELED-40P-C300-1400T 40W Triac Dimmable Driver	ELED-60P-C600-2100T 60W Triac Dimmable Driver
Input Voltage	200-240V	200-240V
Frequency Range	47-63Hz	47-63Hz
Inrush Current	2.98A (Twidth=7.6μs 230VAC)	30.4A (Twidth=37μs 230VAC)
Power Factor (Typ.)	0.95	0.98
Full Load Efficiency (Typ.)	78%	83%
AC Current (Typ.)	0.15A	0.45A
Leakage Current	<0.50mA/220VAC	<0.50mA/220VAC
Suitable use	All Diamond Selene II Panels 40W and under	All Diamond Selene II Panels 60W and under



Input
200-240V



IP Rating

Connectors

NEW


Part No	CE-CONN2	CE-TCONNECTOR	NC-CIL3P
Description	2 Way Junction Box	3 Way Junction Box	2 Way Inline Connector With Lever Terminal block
Terminals	3 LNE	3 LNE	3 LNE
Max Current at 250V	16A	16A	16A
Min Conductors			0.5mm ²
Max Conductors	4mm ²	4mm ²	2.5mm ²
Min Cable	7mm	7mm	
Max Cable	13.5mm	13.5mm	
Dimensions	81 x 24mm	80 x 98mm	95 x 26mm
IP Rating	IP68	IP68	IP68



Part No	NC-CIL5P	NC-TC3P	NC-FL34P	NC-FL44P
Description	2 Way Inline Connector With Lever Terminal block	3 Way Inline Connector With Lever Terminal block	2 Way Inline Connector With Lever Terminal block	4 Pin Flow Connector
Terminals	5 LNE BG	3 LNE	3-4	4 LNE +1
Max Current at 250V	16A	16A	16A	16A
Min Conductors	0.5mm ²	0.5mm ²	0.5mm ²	0.5mm ²
Max Conductors	2.5mm ²	2.5mm ²	2.5mm ² /4mm ²	2.5mm ² /4mm ²
Max Cable	13.5mm			13.5mm
Dimensions	109 x 31mm	117 x 73mm	117 x 45 x 22mm	147 x 50 x 25mm
IP Rating	IP68	IP68	IP20	IP20

Junction boxes

NEW


Part No	NC-JBIP2	NC-JBIP3	NC-JBR85
Description	2 Way Junction Box	3 Way Junction Box	ABS Waterproof Junction Box
Terminals	3 LNE	3 LNE	
Max Current	16A	16A	
Max Conductors	4mm ²	4mm ²	
Min Cable	7mm	7mm	
Max Cable	13.5mm	13.5mm	
Dimensions	132 x 68 x 37mm	132 x 80 x 37mm	80 x 50mm
IP Rating	IP68	IP68	IP65



Part No	NC-JBSQ1010	NC-JBRT1511
Description	ABS Waterproof Junction Box	ABS Waterproof Junction Box
Dimensions	100x100x70mm	150x110x70mm
IP Rating	IP65	IP65


diamond
led lighting®



SPORTLUMA



LED Technology:

The Future of Arena Lighting plays a vital role in sports arenas, enhancing visibility, player performance, and the overall spectator experience. In the UK, arena lighting must adhere to strict standards set by organisations like the Chartered Institution of Building Services Engineers (CIBSE) and Sport England. These regulations specify minimum illumination levels, uniformity, and glare control to ensure optimal performance and safety. The shift from traditional metal halide lamps to LED technology has transformed the landscape of arena lighting. LEDs provide superior energy efficiency, longer lifespans, and enhanced light distribution. Their instant on/off capability offers much-needed flexibility for events, making them the ideal choice for modern sports facilities.

Sustainability and Energy Efficiency

LED stadium lighting, combined with smart controls, drastically reduces energy consumption compared to traditional systems. The use of renewable energy sources, like solar or battery power, supports the UK's carbon reduction goals. Features such as motion sensors and daylight harvesting ensure that lights are only used when necessary, maximising efficiency. Connected lighting systems are paving the way for smart stadiums, integrating with the Internet of Things (IoT) for real-time monitoring and predictive maintenance. Interactive lighting shows can also enhance the fan experience, promising an exciting future for arena lighting.

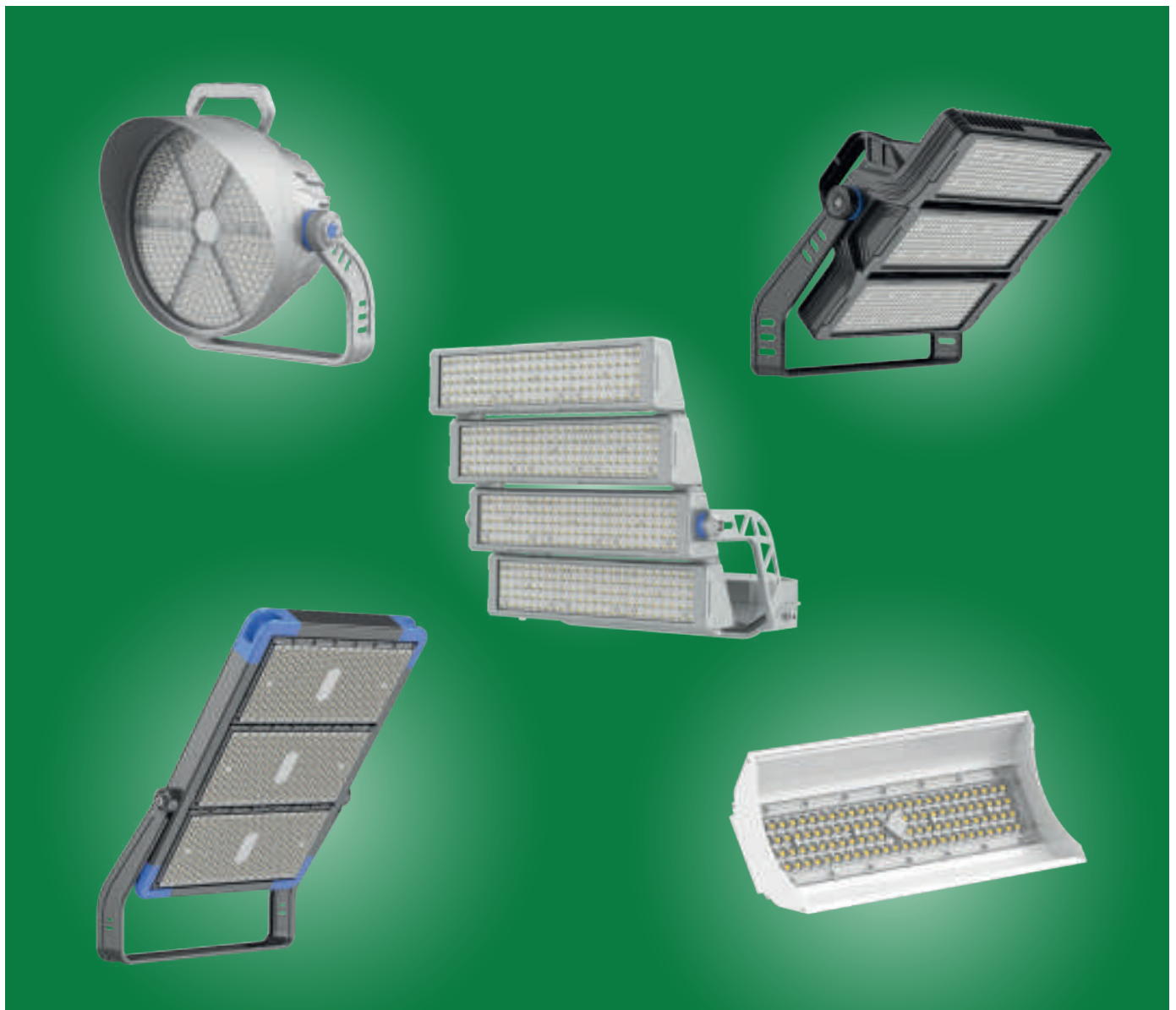


Who are we?

SPORTLUMA™ is the dedicated sports venue lighting brand from Diamond LED Lighting Ltd, a trusted UK supplier of LED lighting to electrical wholesalers and lighting resellers since 2008. We collaborate closely with our manufacturing partners to develop and quality-assure our products to our exacting specifications, ensuring continuous improvements in quality and functionality. Our extensive UK inventory enables fast delivery, and we provide tailored support packages for our resellers, including personalised marketing materials and impactful Point of Sale displays. With SPORTLUMA™, customers benefit from dedicated support, technical expertise, and industry insight. This catalogue highlights our latest innovations in the SPORTLUMA™ range, designed to meet diverse sports lighting requirements across the UK.

Our History

Diamond LED Lighting is a member of the Diamond Electronics (DEL) Group, a family company established in 1979 with the launch of Diamond Electronics Ltd. Built on a foundation of technical expertise, innovative products, and a commitment to customer service, these values have driven the group's growth over the decades. Today, DEL Group includes Diamond LED Lighting Ltd alongside divisions providing a range of Supply Chain Management Services, niche electronic components, and PCB assembly services to the UK electronics market, all sharing the same commitment to quality and customer satisfaction across every project.





Quantum

The Quantum LED light features a durable aluminium housing and 3535 ceramic LED for reliability and longevity. It delivers 140-150 lm/W with precise light control and multiple beam angle options. Interchangeable lenses and a G2.0 driver enhance flexibility, while integrated surge protection, inrush current limiter, and thermal control ensure durability. It supports DALI-2, D4i, 0-10V, and DMX dimming for versatile lighting solutions.

- Profile aluminium housing, strong structure.
- 3535 ceramic LED with low thermal resistance to enable very high reliability and long lifetime.
- 140-150lm/W based on sharp spill light control.
- Beam angle: 12°/30°/60° symmetric; 40°x15°/ 60°x15° / 100°x17°/ 100°x60°/ 130°x25° asymmetric.
- Professional optical design, lens can be interchanged. G2.0 driver control board, minimize driver failure rate. Driver box flexible for remote (only one 3-core cable). 20KV surge protection.
- Inrush current limiter integrated.
- Thermal control unit integrated to protect LED module. Dali-2, D4i, 0/10V, DMX dimmable optional.



Beam Angle
12°-60°



Product warranty



Special Order Only



CRI



IK Rating



Life Hours
341,000



-20° to +50°



Power Factor



IP Rating



Technical Specifications

Input Voltage	100-305Vac
PF	>0.95
Led Brand	Lumileds
CRI	>80
CCT	3000/4000/5700K
Beam Angle	12°/30°/60° Symmetric; 40°x15°/60°x15°/100°x17°/100°x60°/130°x25°
Driver Brand	Meanwell/Sosen
THD	<20%
IK Rating	IK05
IP Rating	IP66
Life Span	314,000Hrs
Certification	

Model Specifications

Part Number	QUA 600w-5000k	QUA 1200w-5000k	QUA 1500w-5000k	QUA 1800w-5000k
Max Power	600W	1250W	1500W	1800W
Max Lumens	86200	172100	231000	263900
Dimensions (mm)	524 x 628 x 460mm	724 x 628 x 455mm	936 x 628 x 580mm	1091 x 628 x 470mm
Qty of LED				
Net Weight (kg)	11.3kg	18.2kg	25.6kg	25.6kg
Gross Weight (kg)				





NEW

Blaze

With its unique Blue Corner appearance The Blaze family ranges from 250w – 1250w each module can be rotated by + or – 30 degrees. Its ADC12 structure provides a heat sink with excellent thermal management. The BLAZE is an exceptional all-round floodlight designed for sports applications.

- Die-casting Technology with ADC12.
- Corrosion Resistant Treatment.
- Excellent Thermal Management.
- Bracket Installation.
- Meanwell Driver.



Beam Angle
10°-90°



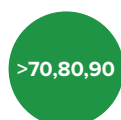
Input
AC100-277V,
50-60Hz



440V
**Special
Order Only**



66
IP Rating



CRI



IK Rating



Life Hours
50,000



-35° to +50°



Power Factor



Technical Specifications

Input Voltage	AC100-277V,50-60Hz
Output Voltage	DC42V
PF	>0.95
Led Brand	Lumileds/Osram
CRI	Ra>70, 80, 90
CCT	3000-6500K
Beam Angle	10°/25°/45°/60°/90° 130°30°60°/65°25°60°
Driver Brand	Meanwell/Sosen
THD	<10%
IK Rating	IK08
IP Rating	IP66
Life Span	50,000Hrs
Certification	UL/ETL/DLC/TUV/CB/ENEC/CE/SAA/FCC/RoHS/CQC

Model Specifications

Part Number	BLA1-250-5K	BLA1-500-5K	BLA1-750-5K	BLA1-1000-5K	BLA1-1200-5K
Max Power	240W	480W	720W	960W	1200W
Max Lumens	33600	67200	100800	134400	168000
Dimensions (mm)	460 x 222 x 111mm	460 x 339 x 111mm	460 x 584 x 111mm	460 x 761 x 111mm	460 x 1072 x 111mm
Qty of LED	343 PCS*3030	686 PCS*3030	1029 PCS*3030	1372 PCS*3030	1715 PCS*3030
Net Weight (kg)	6.55kg	15.20kg	21.20kg	27.00kg	34.00kg
Gross Weight (kg)	7.35kg	16.65kg	23.05kg	29.00kg	37.00kg





NEW

Radiance

The RADIANCE is engineered for harsh environmental conditions, including coastal areas, with IP66 sealing and exceptional corrosion resistance. In addition to serving as a sports fixture, these floodlights are also ideal for airports, tower cranes, and dockside areas.

- Die-casting Technology with ADC12.
- Corrosion Resistant Treatment.
- Excellent Thermal Management.
- 4mm High Strength Tempered Glass.
- Bracket Installation.



Beam Angle
10°-90°



Product Warranty
7 year



Special Order Only
440V



IP Rating
66



Power Factor
>0.95



CRI
>80



IK Rating
08



Life Hours
50,000



Temperature Range
-35° to +50°



Technical Specifications

Input Voltage	AC100-277V,50-60Hz
Output Voltage	DC42V
PF	>0.95
Led Brand	Lumileds/Osram
CRI	Ra>80
CCT	3000-6500K
Beam Angle	10°/25°/45°/60°/90° Asymmetrical 60°
Driver Brand	Meanwell/SOSEN
THD	<10%
IK Rating	IK08
IP Rating	IP66
Life Span	50,000Hrs
Certification	UL/ETL/DLC/TUV/CB/ENEC/CE/SAA/FCC/RoHS/CQC

Model Specifications

Part Number	RAD1-800-5K	RAD1-1000-5K	RAD1-1200-5K	RAD1-1500-5K	RAD1-1800-5K
Max Power	800W	1000W	1200W	1500W	1800W
Max Lumens	120000	150000	180000	225000	270000
Dimensions (mm)	732 x 439 x 290mm	732 x 439 x 290mm	732 x 439 x 290mm	732 x 439 x 290mm	732 x 439 x 290mm
Qty of LED	1680 PCS*3030	1680 PCS*3030	1680 PCS*3030	2520 PCS*3030	2520 PCS*3030
Net Weight (kg)	32.00kg	33.00kg	34.00kg	46.00kg	47.30kg
Gross Weight (kg)	35.30kg	36.60kg	37.30kg	49.70kg	51.00kg





NEW

Zenith

The ZENITH range features modules of either 250W or 300W, with up to five modules combinable to deliver 1250W or 1500W. Offering a high luminous efficacy of 150–170LPW, each module incorporates a die-cast heatsink for superior thermal management and a compact, efficient design.

- Die-casting Technology with ADC12.
- 4mm High Strength Tempered Glass.
- Excellent Thermal Management.
- Bracket Installation.



Beam Angle
30°-140°



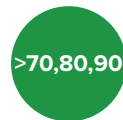
Product Warranty
7year



Special Order Only
440V



IP Rating
66



CRI
>70,80,90



IK Rating
08



Life Hours
50,000



Power Factor
-35° to +50°



Power Factor
>0.95



Technical Specifications

Input Voltage	AC100-277V, 50-60Hz
Output Voltage	DC48V
PF	>0.95
Led Brand	Lumileds
CRI	Ra>70, 80, 90
CCT	3000-6500K
Beam Angle	10°/25°/45°/60°/90° Asymmetrical 60°
Driver Brand	Meanwell/Sosen
THD	<10%
IK Rating	IK08
IP Rating	IP66
Life Span	50,000Hrs
Certification	UL/ETL/DLC/TUV/CB/ENEC/CE/SAA/FCC/RoHS/CQC

Model Specifications

Part Number	ZEN1-900-5K	ZEN1-1200-5K	ZEN1-1500-5K
Max Power	900W	1200W	1500W
Max Lumens	135000	180000	225000
Dimensions (mm)	560 x 604 x 148mm	560 x 761 x 148mm	560 x 918 x 148mm
Qty of LED	1320 PCS*2835	1760 PCS*2835	2200 PCS*2835
Net Weight (kg)	20.00kg	26.00kg	32.00kg
Gross Weight (kg)	22.00kg	28.00kg	35.00kg





NEW

Apex

This solution is ideal for golf ranges nationwide, offering power options from 600W to 1200W. It features a high-strength polycarbonate lens with optical distributions of 10°, 25°, 45°, 60°, or 90°, and includes a built-in shield to minimize light pollution. Double surge protection and a racked handle ensure durability and precise installation.

- ADC12 Aluminium Die-casting Fixture Housing
- Corrosion Resistant Treatment.
- Excellent Thermal Management.
- Optional 4mm High Strength Tempered Glass.
- Bracket Installation.



Beam Angle
30°-140°



Product Warranty



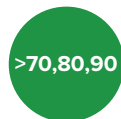
Special Order Only



IP Rating



Power Factor



CRI



IK Rating



Life Hours
50,000



-35° to +50°



Technical Specifications

Input Voltage	AC100-277V 50/60Hz (3 Phase Version Available)
Output Voltage	DC42V
PF	>0.95
Led Brand	Lumileds/Osram
CRI	Ra>70, 80, 90
CCT	3000-6500K
Beam Angle	10°/25°/45°/60°/90°
Driver Brand	Meanwell/SOSEN
THD	<10%
IK Rating	IK08
IP Rating	IP66
Life Span	50,000Hrs
Certification	UL/ETL/DLC/TUV/CB/ENEC/CE/SAA/FCC/RoHS/CQC

Model Specifications

Part Number	APE1-600W-5K	APE1-800W-5K	APE1-1000W-5K	APE1-1200W-5K
Max Power	600W	800W	1000W	1200W
Max Lumens	90000	120000	150000	180000
Dimensions (mm)	522 x 509 x 389mm	681 x 660 x 497mm	681 x 660 x 497mm	681 x 660 x 497mm
Qty of LED	864 PCS*3030	1632 PCS*3030	1632 PCS*3030	1632 PCS*3030
Net Weight (kg)	17.90kg	33.00kg	34.00kg	35.00kg
Gross Weight (kg)	19.90kg	37.00kg	38.00kg	39.00kg



**NEW**

Beacon

The flagship model of the SPORTLUMA floodlight range, featuring an aluminium die-cast fixture with an anti-corrosive resistant treatment and the option of an integral or remote driver. This floodlight is designed to meet the demands of any sports application requiring high light levels (LUX) and uniformity, approved by all sporting governing bodies.

- ADC12 Aluminium Die-casting Fixture Housing.
- Corrosion Resistant Treatment.
- Excellent Thermal Management.
- 4mm High Strength Tempered Glass.
- Bracket Installation.



Beam Angle
10°-90°



Product Warranty
7 year



Special Order Only
440V



IP Rating
66



Power Factor
>0.95



CRI
>70,80,90



IK Rating
08



Life Hours
50,000



-35° to +50°



Technical Specifications

Input Voltage	AC100-277V,50-60Hz
PF	>0.95
Led Brand	Lumileds/Osram
CRI	Ra>70, 80, 90
CCT	3000-6500K
Beam Angle	10°/15°/25°/45°/60°/90° Asymmetrical 60°
Driver Brand	Meanwell
THD	<10%
IK Rating	IK08
IP Rating	IP66
Life Span	50,000Hrs
Certification	UL/ETL/DLC/TUV/CB/ENEC/CE/SAA/FCC/RoHS/CQC

Model Specifications

Part Number	BEA1-1200-5K	BEA1-1500-5K	BEA1-2000-5K	BEA1-2400-5K
Max Power	1200W	1500W	2000W	2400W
Max Lumens	120000	150000	180000	225000
Dimensions (mm)	775 x 290 x 230mm	775 x 535 x 547mm	775 x 613 x 717mm	775 x 615 x 717mm



**NEW**

Vivid

If you're seeking an ultra-lightweight, high-powered LED floodlight, the VIVID is the ideal solution for your application. Featuring an aluminium A6063 housing and an integrated Meanwell driver, it offers options ranging from 500W (75,000 lm) to 1500W (225,000 lm), making it perfect for all outdoor sporting applications.

- Pure Aluminium A6063 Housing.
- 4mm High Strength Tempered Glass.
- Excellent Thermal Management.
- Bracket Installation.

7year	440V	66	>70
Product Warranty	Special Order Only	IP Rating	CRI
08			>0.95
IK Rating	Life Hours 50,000	-40° to +50°	Power Factor



Technical Specifications

Input Voltage	AC100-277V
PF	>0.95
Led Brand	CREE
CRI	Ra>80
CCT	5000-6000K
Driver Brand	Meanwell
THD	<10%
IK Rating	IK08
IP Rating	IP66
Life Span	50,000Hrs
Certification	UL/ETL/DLC/TUV/CB/ENEC/CE/SAA/FCC/RoHS/CQC

Model Specifications

Part Number	VIV1-500-5K	VIV1-1000-5K	VIV1-1500-5K
Max Power	500W	1000W	1500W
Max Lumens	75000	150000	225000
Dimensions (mm)	628 x 350 x 160mm	632 x 587 x 195mm	928 x 587 x 195mm
Qty of LED	144 PCS*2835	256 PCS*2835	320 PCS*2835
Net Weight (kg)	9.8kg	18.0kg	24.0kg



**NEW**

Illuminate

The ILLUMINATE range is the perfect solution for replacing outdated T5, T8, and T12 fluorescent tubes in venues for badminton, tennis, cricket, volleyball, and basketball. Available in 50W, 100W, 150W, and 200W options, it also offers a choice of five different beam angles.

- Die-casting Technology with ADC12.
- Optical UV resistant PC lens.
- Excellent Thermal Management.
- Chain/Bracket Installation.

7year**Product
Warranty****440V****Special
Order Only****65****IP Rating****>80****CRI****08****IK Rating****Life Hours**
50,000**-35° to +50°****>0.95****Power Factor**

Technical Specifications

Input Voltage	AC100-277V,50-60Hz
Output Voltage	DC42V
PF	>0.95
Led Brand	Lumileds
CRI	Ra>80
CCT	3000-6500K
Beam Angle	25°/45°/60°/90°
Driver Brand	Meanwell
THD	<10%
IK Rating	IK08
IP Rating	IP66
Life Span	50,000Hrs
Certification	UL/ETL/DLC/TUV/CB/ENEC/CE/SAA/FCC/RoHS/CQC

Model Specifications

Part Number	ILL-50-5000K	ILL-50-100-5000K	ILL-150-5000K	ILL-200-500K
Max Power	50W	100W	150W	200W
Max Lumens	7500	15000	22500	30000
Dimensions (mm)	305 x 133 x 70mm	605 x 133 x 70mm	905 x 133 x 70mm	1205 x 133 x 70mm
Qty of LED	343 PCS*3030	686 PCS*3030	1029 PCS*3030	1372 PCS*3030
Net Weight (kg)	1.45kg	2.00kg	2.80kg	3.45kg
Gross Weight (kg)	1.70kg	2.45kg	3.40kg	4.15kg





NEW

Alderley I

Adjustable-Power Asymmetric Flood

Compact and streamlined the high performance Alderley Adjustable Power Asymmetric Flood Lights. Boasting premium quality SMD chips, they are ideal for demanding industrial applications including sports grounds, car parks and construction sites. All models feature an adjustable bracket for easy installation.

- Selectable 3 Colour Temperatures
- Selectable Power
- Up to 500W
- Recommended for outdoor use
- Angled bracket for easy installation
- 5 year warranty



Dimmable
No



Input
100-277V



Class I



Life Hours
50,000



-25° to +50°



IP Rating



CRI



IK Rating



Technical Specifications

Part Number	AD1-120AT	AD1-240AT	AD1-500AT
Power Range	80W,100W,120W	150W,200W,240W	300W,400W,500W
Lumens	13300lm - 18500lm	27000lm - 40500lm	49000lm - 78000lm
Max Power	120W	240W	500W
Max Lumens	18500	40500	78000
Operating Temp	-25°+50°	-25°+50°	-25°+50°
Asymmetric Beam Angle	150° x 80°	150° x 80°	150° x 80°
Dimensions (mm)	302 x 314 x 49	460 x 480 x 54	550 x 589 x 56





Project Support Program

Designed to support our end users, the Diamond LED Lighting PSP provides a range of benefits to help you secure new commercial projects in a competitive market.

Program Benefits:

- Site Visits
- Extended Warranty
- Upto 12 months Onsite Warranty
- Lighting Design Services
- Technical Advice
- Preferred Wholesaler Pricing Support
- ROI Calculations
- Quick Response
- Direct to Site Delivery

Scan to learn more:




diamond
led lighting®
lighting the future

FREE Stockists Marketing Support*



Diamond LED Lighting are **committed**
to **supporting** our **trade customers**

We can supply you with complimentary Point of Sale (POS)
and marketing tools to assist you in selling our products.



Next Day Delivery

For orders placed
before 4pm



Carriage Paid

On any order
over £50



Dedicated Sales Team

01260 292 640
sales@diamondledlighting.co.uk



Technical Support

For advice and
problem solving



Customer Services

For after sales care



Calculation Service

Contact us for
more information



Open For Business

8:15am - 5:00pm
Monday - Friday

To request marketing material or to discuss the
various options that are available, please contact:

t: 01260 292 640 e: sales@diamondledlighting.co.uk

*Free with a carriage paid order.

www.diamondledlighting.co.uk



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