

MERIDIAN LED LIGHTING

IT SANDS

COMPLETE

DIGITAL PRODUCT CATALOGUE



LIGHTING DESIGN

The meridian lighting brand is now 10 years old and to

support our lighting brand, we will be offering a full

free lighting design service for our customers.

Our lighting design service is provided by a leading lighting industry consultant using the

The Meridian Lighting range has expanded

and has always embraced the very latest LED technologies. These can now be

incorporated within a comprehensive

latest Relux design software.



MERIDIAN LED LIGHTING

Meridian LED Lighting is one of the most comprehensive and successful ranges in the UK Market, with domestic, commercial and industrial sectors equally well served and being at the forefront of LED lighting has been a long-standing priority of CED since inception of the Meridian Lighting brand.

One of the first companies to bring to market the LED modular panel in the UK, we have always been keen to embrace LED and have strived to be ahead in terms of improvements in product engineering and the cost benefits and efficiency improvements that have come about as a result.

Innovation and manufacturing to support LED lamps and fittings has evolved like few other industries in the past few years. Following market trends to support COB chips in fittings and the transition to SMD - has helped CED to remain competitive and maintain the cost base edge for our market.

Looking forward the trend towards all-in-one no lamp and even no driver fittings, along with more and more warm white and 'traditional look' lamps and luminaires will be where the market will be heading and you will find many of these products within this catalogue.

Continuing to supply the widest range of industrial and commercial/ residential LED products in the field will be the ongoing aim for Meridian Lighting and leading the change in technology improvements, we hope will help us to stay ahead of the game.

Product Focus - all new for 2019, a competitive range of emergency lighting and domestic wall lighting



Impact resistant Acrylic cover sheet for strength and durability ADVANCED LED PANEL LIGHTING

Summary

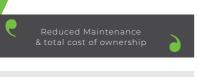
The LED light panel provides today's high efficiency lighting solution for office applications using the latest EPISTAR SMD chip LED technology.

These LED panels can be used to replace fluorescent tube modular ceiling fittings or fixed to a wall to create an architectural feature.

The LED panel provides up to 35,000 hours of high quality lighting using a fraction of the energy compared with a fluorescent lighting system, as well as having the additional advantage of smooth clear lines.



All our LED Panels can re-configured to act as emergency units with an 'Easy Plug & Play' emergency kit - no wiring required (which includes battery & driver) or we now offer a ready to go emergency option (see below) to our customers.



All information shown in this catalogue is correct at time of going to press, however we reserve the right to alter or amend the data without prior notice. If you are in doubt please ask our sales team for assistance before ordering.



Emergency Version Now Available

Code. PNL6636WFEM3
Comprising:-

- PNL6636WF
- Emergency Kit for panel

NOW





PNL6636WF4K





Edge-lit

Edge-lit

36W

36W

4000

4000





- Power:- 36W
- Brand of LED:- (CHIP) EPISTAR
- Colour Temperature :- 3000k, 4000k and 6500k
- CRI:- > 80
- Input Voltage:- 240v AC
- PF:- > 0.9
- ullet Storage Temperature:- (-40 \sim +60) Working Temperature:- (-20~+40)
- Material:- Aluminium + PS
- Plug & Play emergency kit

SMD (STEPS.			• W	Veight:- 3.6Kg					
Code	Application	Type	Wattage	Lumens	Beam	Dimensions	Ava	ailable Colo	ours	Each	10+
Modular Panel Fitting	gs						3000k	4000k	6500k		
PNL6636WF	Recessed	Edge-lit	36W	3000	120°	595 x 595 x 10.5mm			~		
PNL6636WFEM3	Recessed/Emergency	Edge-lit	36W	3000/300*	120°	595 x 595 x 10.5mm			~		
LED6636N/WW**	Recessed	Edge-lit	36W	3000	120°	595 x 595 x 10.5mm	~				
LED12660N**	Recessed	Edge-lit	60W	5000	120°	1195 x 595 x 10.5mm			~		

120°

120°

595 x 595 x 10.5mm

595 x 595 x 10.5mm

Other Accessories & Spares for LED Panels

Recessed

PNL6636WF4KEM3 Recessed/Emergency

LED6636SK - Suspension Kit - LED6636N/WW, LED12660N LED6636SMK - Surface Mounting Kit - LED6636N/WW, LED1266N LED6636N/DRV - Spare Driver for LED6636N Series

Code	Description	Min/Box	Each
Kits & Drivers to s	uit PNL Series Panels		
PNL6636SK	Suspension Kit for PNL6636WF Series	1	
PNL6636SMK	Surface Mounting Kit for PNL6636WF Series	1	
PNL6636DRV	Driver for PNL6636WF Series	1	
DRV6636WF	Driver for PNL6636WF 950mA	1	





Life

35k

Hours

PNL6636SK

PNL6636SMK



DRV6636WF



^{*} Lumen output in emergency mode, units come complete with emergency mode feature installed for up to 3 hours of operational use on power failure. ** Panels have Aluminium perimeter housing, all others now have White perimeter housing.







80%

Saving

LED Flat Panel Downlights (Premium Range)

SDL8/CW

Features & Benefits

Ultra Slim Profile

Choice of recessed or surface fittings

Non-dimmable

• High energy savings compared to PL lamp downlighters

Instant on no flicker or hum

Input Voltage - 240v 50Hz

White Die-cast Aluminium body, Opal Polycarbonate diffuser

• Choice of two colours:- 6500k (Cool White) or 4000k (Natural White)

• Applications: Indoor use eg offices, hotels, hospitals, supermarkets and residential

• Ingress:- IP20









SDL12/NW/SF

Code	Туре	Finish	Wattage	Lumens	Beam	Cut Hole	Dimensions	Colo	our	Each
LED Slim Downli	ghts							4000k	6500k	
SDL6/NW	Recessed	White	6W	330	120°	105mm	Ø120x19mm	~		
SDL8/NW	Recessed	White	8W	520	120°	130mm	Ø145x19mm	~		
SDL12/NW	Recessed	White	12W	780	120°	155mm	Ø170x19mm	~		
SDL18/NW	Recessed	White	18W	1350	120°	210mm	Ø225x19mm	~		
Code	Туре	Finish	Wattage	Lumens	Beam	Cut Hole	Dimensions	Colo	our	Each
LED Slim Downli	ghts							4000k	6500k	
SDL6/CW	Recessed	White	6W	330	120°	105mm	Ø120x19mm		~	
SDL8/CW	Recessed	White	8W	520	120°	130mm	Ø145x19mm		~	
SDL12/CW	Recessed	White	12W	780	120°	155mm	Ø170x19mm		~	
SDL18/CW	Recessed	White	18W	1350	120°	210mm	Ø225x19mm		~	
SDL12/NW/SF	Surface	White	12W	780	120°	-	Ø170x35mm	~		
SDL12/CW/SF	Surface	White	12W	780	120°	-	Ø170x35mm		~	
SDL18/NW/SF	Surface	White	18W	1350	120°	-	Ø225x35mm	~		
SDL18/CW/SF	Surface	White	18W	1350	120°	-	Ø225x35mm		~	



WHAT ARE YOUR DELIVERY CHARGES?

Free for orders over £200 | £10 for orders under that | £15 for site delivery | £25 for Saturday

We have an AM delivery options too – please call for further information



Code	Finish	Wattage	Lumens	Dia.	Cut Hole	Dimensions	Colour	Each	20+
LED Downlight	er - Non Dimr	nable (Econo	my Series)				6000k		
EC036CW	White	6W	420	Ø110mm	Ø90mm	110x57.5mm	~		
EC0412CW	White	12W	850	Ø145mm	Ø105mm	145x62.5mm	~		
EC0618CW	White	18W	1400	Ø190mm	Ø165mm	190x82.5mm	~		
EC0822CW	White	22W	1600	Ø230mm	Ø200mm	230x98.5mm	~		

N.B. As the driver is fitted within the fitting, this unit is unsuitable for use as an emergency fitting and cannot be converted to serve that function. The unit comes with a full 1 year warranty.

LED DISPLAY LIGHTING



Code	Type	Finish	Wattage	Lumens	Beam	Cut Hole	Dimensions	Equivalent	Colour	Each	20+
COB - Rectar	ngular Recessed I	Downlighter IP6	5 - COB + SI	MD - 6400k				HQI	6400k		
RTCOB20	Recessed	White	20W	1500	67°	220x132mm	241x154x92.5mm	70W	~		
RTCOB30	Recessed	White	30W	2360	67°	220x132mm	241x154x92.5mm	100W	~		
RTCOB60	Recessed	White	60W	5400	67°	220x132mm	241x154x92.5mm	150W	~		
RTSMD30	Recessed	White	30W	2190	67°	220x132mm	241x154x92.5mm	100W	~		



Average

Life

35k



BULKHEADS

BH / LUNA LED Circular Bulkheads

Features & Benefits - BHLED2D14, BHLED2D5

- 2D Circular
- BH Bulkhead c/w 5W LED Lamp or 14W LED Lamp
- Suitable for Wall/Ceiling Outdoor and Indoor IP65
- Polycarbonate White Body Opal Diffuser
- · Replacement Lamp Code:-LED2D5/2DLED14
- Average Lamp Life 35,000 hours
- Ingress:- IP65

LUNASMD16EM3MS

BHI FD2D14

GTLED16MS/EM3

Features & Benefits - Luna SMD16 Series (IP54)

- High lumens 1700 per fitting 106Lm/Watts 1100 with diffuser Emergency:- 116Lm
- CRI >, 80 • PF >, 0.9
- PC body White
- PC Diffuser Opal
- SMD 5630 Standard
- Available in:- Standard, Motion Sensor, Emergency, Emergency Motion Sensor & TCP (10%) light, CCT3



CCT3 Fittings

Colour Temperatures: 3000k / 1250Lm with diffuser

4500k / 1300Lm with diffuser 6400k / 1450Lm with diffuser



Code	Туре	Wattage	Lumens	per Watt	Diffuser	Ingress	Replaces	Lamp	Dimensions	Colour	Each	10+
BH Series LED Bulkheads										6500k		
BHLED2D14	Standard	14W	1250	89	Opal	IP65	28W	2DLED14	Ø280x86mm	~		
BHLED2D5	Standard	5W	450	90	Opal	IP65	16W	2DLED5	Ø204x80mm	~		
SMD 5630 Fittings - LED at t	he Metal Base Plat	e - LUNA SN	AD 16 Series	S						6500k		20+
LUNASMD16	Standard	16W	1700	106	Opal	IP54	28W	Built-In	Ø330x110mm	~		
LUNASMD16TP	10% Light	16W	1700	106	Opal	IP54	28W	Built-In	Ø330x110mm	~		
LUNASMD16EM3	Emergency	16W	1700/116	106	Opal	IP54	28W	Built-In	Ø330x110mm	~		
LUNASMD16MS	Motion Sensor	16W	1700	106	Opal	IP54	28W	Built-In	Ø330x110mm	~		
LUNASMD16EM3MS	Emergency/MS	16W	1700/116	106	Opal	IP54	28W	Built-In	Ø330x110mm	~		
Dedicated LED Luna CCT (Co	lour Correction Tem	perature) C	ircular Bulkh	ead Fittings						CCT3*		
LUNASMD16/CCT3	Standard	16W	1700	106	Opal	IP54	28W	Built-In	Ø330x110mm	~		
LUNASMD16EM3/CCT3	Emergency	16W	1700	106	Opal	IP54	28W	Built-In	Ø330x110mm	~		
LUNASMD16MS/CCT3	Motion Sensor	16W	1700	106	Opal	IP54	28W	Built-In	Ø330x110mm	~		
LUNASMD16EM3MS/CCT3	Emergency/MS	16W	1700	106	Opal	IP54	28W	Built-In	Ø330x110mm	~		

^{*} Lumen output in emergency mode, units come complete with emergency mode feature

installed for up to 3 hours of operational use on power failure. Output with diffuser fitted is 1100 Lumens.

Code	Туре	Wattage	Lumens	Description	Dimensions	Each
SMD Gear Tray (to fit and	y fittings)					
GTLED16	Gear Tray	16W	1700	-	Ø263mm	
GTLED16MS	Gear Tray	16W	1700	Microwave Motion Sensor	Ø263mm	
GTLED16MS/EM3	Gear Tray	16W	1700	Motion Sensor & 3Hrs Emergency	Ø263mm	
GTLED16EM3	Gear Tray	16W	1700	3Hrs Emergency 2W Lithium Battery	Ø263mm	
GTLED16EM3TP	Gear Tray	16W	1700	3Hrs 10% Microwave Sensor Emergency	Ø263mm	



LUNA Bulkhead with 2D Retrofit LED Lamp

- 2D Bulkhead with 14W/5W LED Lamp
- Suitable for Wall/Ceiling Indoor/Outdoor
- IP54 Polycarbonate White Body/Opal Diffuser
- Dimensions 275x275x90mm (LUNALED2D5)
- 300x300x110mm (LUNALED2D14)
- Optional Chrome Trim Ring to Convert the fitting:

LUNA5RCHR to make Chrome body with Opal diffuser LUNA14RCHR to make Chrome body with Opal diffuser









Luna Bulkhead with 2D Retrofit LED Lamps

LUNA Bulkhead with Dedicated 2D Lamp

- 2D Bulkhead c/w 16W LED Lamp
- Non-Retrofit lamp
- Suitable for Ceiling/Wall Indoor & Outdoor
- IP54 Polycarbonate White Body Opal Diffuser
- Dimensions 330x330x110
- Motion Sensor & Emergency version available
- Optional Chrome Trim Ring to Convert the fitting into Chrome Ring Opal Diffuser
- Chrome Trim Ring for LUNA14RCHR to make Chrome body





1

2D 5W&14W Retrofit Lamps (for existing Meridian fittings)

Code	LED's	Wattage	Lumens	per Watt	Pins	Equivalent	Dimensions	Colour 6500k	Each	50+
LED2D14	104	14W	1250*	89	4	28W & 38W	222x37mm	*		
LED2D5	64	5W	450*	90	2	16W	133x30mm	~		

LED2D14





TUBES

T8 LED Replacement Tubes

T8 LED tubes integrate SMD4014 light sources with a frosted/clear cover design in the traditional linear fluorescent form factor, the LED tubes have identical dimensions with conventional tubes. The new light source provides equal if not higher light emission output while the combination of the internal intelligent power supply and the latest LED technology results in up to 70% energy saving.

nproved Lite-span

The T8 model possesses a built-in LED driver. Not only does this do away with the need for electromagnetic or electronic ballasts necessary to start and stabilize current through fluorescent lamps, the intelligent power supply also results in energy savings of up to 70%. The tube are single-ended (mains voltage connected to one side of the tube).

Certification

T8 LED tubes are classified and certified in accordance to International standards such as TÜV Rheinland, CE, and ROHS. They also fulfil all the requirements in terms of safety and performance to meet EU and British standards for safety against electric shock, Electromagnetic Compatibility (EMC) and other widely accepted andards.

Average Life 35k Hours











Covers the full spectrum of current fluorescent replacement for 26mm tubes. Making them an easy choice for converting current installations to LED

Glass Tubes

- Glass tube to provide better heat dissipation than ordinary plastic tube
 Thick cardboard box to protect the tube in transit
- Glass tube has a layer of protective film to prevent the tube shattering in case of accident
- Opal glass diffuser appears similar to traditional tube colour
- Safety cut out Resettable fuse
- No degradation of tube colour during life-span

PC Body Tubes

- LED-SMD2835/4014
- Construction:- Aluminium/Polycarbonate Glass
- Direct replacement for switch start/magnetic ballast by replacing old starter with link starter
- One side live and one dead for safety
- Comes with thermal fuse which protects the tube if pins are accidently inserted incorrectly
- Come with starter link for Magnetic Ballast
- Voltage:- 240vAC
- Lifetime:- 25.000 hours
- Colour Index:- 80
- Power Factor:- 0.95
- Diameter:- 26mm
- Starter link included
- Guarantee:- 2 Years





T5 Tubes



Replacement T8 Tubes have 180° twist mechanism on end caps for easy

installation

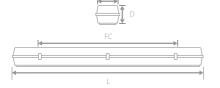
Code	Туре	LED	Wattage	Lumens	Dia.	Type	Dimensions	Cold	our	Each
LED Replacement	t Tubes - 4000K (Natu	ıral White)	Glass with pro	tective film				4000k	6500k	
LEDT2GS/NW	Replacement	46	9W	900	Ø1"	SMD2835	Ø26x600mm	~		
LEDT4GS/NW	Replacement	96	18W	1800	Ø1"	SMD2835	Ø26x1200mm	~		
LEDT5GS/NW	Replacement	120	24W	2400	Ø1"	SMD2835	Ø26x1500mm	~		
LEDT6GS/NW	Replacement	180	32W	3200	Ø1"	SMD4014	Ø26x1800mm	~		
LED Replacement	t Tubes - 6500K (Cool	White) Gla	ss with protec	tive film						
LEDT2GS/CW	Replacement	46	9W	900	Ø1"	SMD2835	Ø26x600mm		~	
LEDT4GS/CW	Replacement	96	18W	1800	Ø1"	SMD2835	Ø26x1200mm		~	
LEDT5GS/CW	Replacement	120	24W	2400	Ø1"	SMD2835	Ø26x1500mm		~	
LEDT6GS/CW	Replacement	180	32W	3200	Ø1"	SMD4014	Ø26x1800mm		•	
Code	Type	LED	Wattage	Lumens	Dia.	Type	Dimensions	Cold	our	Each
LED Replacement	t Tubes - 6500K - Alur	minium & P	C Body					4000k	6500k	
LEDT2N	Replacement	48	9W	800	Ø1"	SMD2835	Ø26x600mm		~	
LEDT4N	Replacement	96	18W	1750	Ø1"	SMD2835	Ø26x1200mm		~	
LEDT5N	Replacement	132	22W	2200	Ø1"	SMD2835	Ø26x1500mm		~	
LEDT6N	Replacement	144	26W	2500	Ø1"	SMD2835	Ø26x1800mm		~	

^{*} Clear tubes are available on request. All glass tubes packed in thick card with protective film to prevent shattering. CE & ERP approve



These fittings are fully compatible with our T8 range of LED tubes opposite. Making them an easy choice for current installations.





- · High energy efficiency, long life and maintenance free
- Sealed tough anti-corrosive luminaries for harsh environments
- Optimised for LED Fluorescent use
- Optional meta clips available for extra security construction
- Surface mounted or suspended by chains
- Suitable for use in high humidity internal or external areas
- · Supplied without fluorescent Tube
- Matching Tubes from CED PC Tubes or Glass Tubes
- · Comes complete with terminal blocks for series wiring
- · Supplied with led driver and dedicated led light source with new aluminium heat sync







Code	Туре	Finish	Туре	Glass Tubes	Glass Wattage	FC	Dimensions	Each
Empty Body fo	or Single - LED Tubes	3						
LEDAC14NT	Surface	Grey	Single	1xLEDT4GS/NW	1x18W	918mm	1280x110x100mm	
LEDAC15NT	Surface	Grey	Single	1xLEDT5GS/NW	1x24W	1150mm	1580x110x100mm	
LEDAC16NT	Surface	Grey	Single	1xLEDT6GS/NW	1x32W	1380mm	1870x110x100mm	
Empty Body fo	or Twin - LED Tubes							
LEDAC24NT	Surface	Grey	Twin	2xLEDT4GS/NW	2x18W	918mm	1280x160x100mm	
LEDAC25NT	Surface	Grey	Twin	2xLEDT5GS/NW	2x24W	1150mm	1580x160x100mm	
LEDAC26NT	Surface	Grey	Twin	2xLEDT6GS/NW	2x32W	1380mm	1870x160x100mm	





ANTI-CORROSIVE

LED Anti-Corrosive Fittings (Integrated)

- Made to BS EN 60309-2
- · Polycarbonate body provides protection from moisture, dirt, grease and UV radiation
- LED SMD 240v-50Hz
- Polycarbonate Body & Diffuser
- 4ft & 5ft Opal diffuser
- o 6ft Frosted diffuser
- o Ingress:- IP65

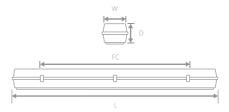












LED Anti-Corrosive Fittings (Integrated)

AC640LED

AC680LED

(Non-Replaceable LED Module with built-in SMD strip on tray)

				1							
Code	Application	Finish	LED	Wattage	Lumens	Type	Lamp	Dimensions	Colour	Each	10+
Dedicated 4ft - Sir	ngle & Twin - Op	oal Diffuse	r 6500k						6500k		
AC425LED	Surface	Grey	52	25W	2400	Single	1x25W	1274x90x90mm	~		
AC450LED	Surface	Grey	104	50W	4800	Twin	2x25W	1274x140x90mm	~		
Dedicated 5ft - Sir	ngle & Twin - Op	oal Diffuse	r 6500k								
AC530LED	Surface	Grey	65	30W	2900	Single	1x30W	1574x90x90mm	~		
AC560LED	Surface	Grey	130	60W	5800	Twin	2x30W	1574x140x90mm	~		
Dedicated 4/5ft -	Twin Emergenc	y - Opal D	iffuser 6	500k							
AC450LEDEM3	Surface	Grey	104	50W	4800	Twin / 3Hrs Emg.	2x25W	1274x140x90mm	~		
AC530LEDEM3	Surface	Grey	65	30W	2900	Single / 3Hrs Emg.	1x30W	1574x90x90mm	~		
AC560LEDEM3	Surface	Grey	130	60W	5800	Twin / 3Hrs Emg.	2x30W	1574x140x90mm	~		
Dedicated 6ft - Sir	ngle & Twin - Fr	osted Diffo	user (Pris	matic Reed	led)						
AC640LED	Surface	Grey	144	40W	4000	Single	1x40W	1860x95x103mm	~		
AC680LED	Surface	Grey	288	80W	8000	Twin	2x40W	1860x145x103mm	~		
AC640LEDEM3	Surface	Grey	144	40W	3800	3Hrs Emergency	1x40W	1860x95x103mm	~		
AC680LED/EM3	Surface	Grey	288	80W	768000	3Hrs Emergency	2x40W	1860x145x103mm	~		

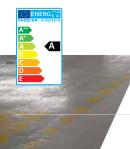
^{*} Units come complete with emergency mode feature installed for up to 3 hours of operational use on power failure. Emergency mode is only 10% (approx.) of the total wattage of the fitting.





Weatherproof Frosted PC Diffuser

- Made to BS EN 60309-2
- Fitting available with Frosted or Opal diffuser
- Optional spare Opal diffuser for single & twin
- Polycarbonate body provide protection for moisture, grease & UV radiation
- SMD LED chip
- 240v ~ 50Hz
- Ingress:- IP65





LED Anti-Corrosive Fittings (Weatherproof Frosted)

Frosted Code	Opal Code	Description	Lumens	Dimensions	Colour	Each
Single & Twin 4ft - I	rosted Diffuser for High L	umen Output IP65 - 6500K			5000k	
WPS424LED	WPS424LED/OPL	4' Single Anti-Corrosive - 24W IP65 (1x24W)	2280	1232x85x71mm	~	
WPT448LED	WPT448LED/OPL	4' Twin Anti-Corrosive - 48W IP65 (2x24W)	4560	1232x104x78mm	~	
Single & Twin 5ft - I	rosted Diffuser for High L	umen Output IP65 - 6500K				
WPS530LED	WPS530LED/OPL	5' Single High Lumen Anti-Corrosive - 30W IP65 (1x30W)	2850	1532x85x71mm	~	
WPT560LED	WPT560LED/OPL	5' Twin High Lumen Anti-Corrosive - 60W IP65 (2x30W)	5700	1532x104x78mm	~	
Single & Twin 6ft - I	rosted Diffuser for High L	umen Output IP65 - 6500K				
WPS648LED	WPS648LED/OPL	6' Single High Lumen Anti-Corrosive - 48W IP65 (1x48)	4560	1832x85x71mm	~	
WPT696LED	WPT696LED/OPL	6' Twin High Lumen Anti-Corrosive - 96W IP65 (2x48)	9120	1832x104x78mm	~	
Single & Twin 5ft Er	nergency - Frosted Diffus	er				
WPS530LED/EM3	WPS530LED/OPL/EM3	5' Single Anti-Corrosive Emergency - 30W IP65 (1x30W)	3800	1532x85x71mm	~	
WPT560LED/EM3	WPT560LED/OPL/EM3	5' Twin Anti-Corrosive Emergency - 60W IP65 (2x30W)	7600	1532x104x78mm	~	
Single & Twin 6ft Er	nergency - Frosted Diffus	er				
WPS648LED/EM3	WPS648LED/OPL/EM3	6' Single Anti-Corrosive Emergency - 48W IP65 (1x48W)	4560	1832x85x71mm	~	
WPT696LED/EM3	WPT696LED/OPL/EM3	6' Twin Anti-Corrosive Emergency - 96W IP65 (2x48W)	9120	1832x104x78mm	~	
WPT698LED/MS		6' Twin Anti-Corrosive Motion Sensor - 96W IP65 (2x49W)				

^{*} Fitting available complete with clear diffuser or opal diffuser. For Opal diffuser add suffix /OPL when odering.

Code	Description	Dimensions	Each
Opal Diffuser for	WPS Series		
WPS424/ODF	4' Single Opal Diffuser for WPS424LED	1232x85x71mm	
WPT448/ODF	4' Twin Opal Diffuser for WPT448LED	1232x104x78mm	
WPS530/ODF	5' Single Opal Diffuser for WPS530LED	1532x85x71mm	
WPT560/ODF	5' Twin Opal Diffuser for WPT560LED	1532x104x78mm	
WPS648/ODF	6' Single Opal Diffuser for WPS648LED	1832x85x71mm	
WPT696/ODF	6' Twin Opal Diffuser for WPT696LED	1832x104x78mm	

Suitable for 'Garages, Car Parks, Workshops, Warehouses, Factories & Industrial Areas'







BATTEN FITTINGS

LED Batten Fittings (Replacement tube type)

The Meridian LED Batten Fitting range for traditional replacement tubes is manufactured to BS EN 60598-pt1 standards. Made from sheet steel with polycarbonate end caps, battens have a glossy white epoxy coated finish.

Supplied without tubes, the range includes 4ft, 5ft & 6ft single and twin fittings. Polycarbonate or glass tubes are available separately.



- 240v 50Hz made to BS EN 60598-pt1
- Cable VDE approved
- Lampholder VDE approved
- Construction 0.55mm Sheet Steel with Polycarbonate end-caps
- BESA box back cable / conduit entry
- Push-in terminal connector block
- Finish:- Glossy White epoxy powder coated
- Supplied without tubes
- Suitable for use with LED PC or Glass tubes













available

2019"

BF136NT



"The Unpriced version of this catalogue will be from February

Batten Fittings - Traditional / Retrofit (without Tubes)

Code	Type	Tubes	Wattage	Glass Tubes	Dimensions	Each
BF136NT	Surface	1x36W	36W	1xLEDT4GS/NW	1230x50x85mm	
BF236NT	Surface	2x36W	36W	2xLEDT4GS/NW	1230x95x85mm	
BF158NT	Surface	1x58W	58W	1xLEDT5GS/NW	1550x50x85mm	
BF258NT	Surface	2x58W	58W	2xLEDT5GS/NW	1550x95x85mm	
BF170NT	Surface	1x70W	70W	1xLEDT6GS/NW	1830x50x85mm	
BF270NT	Surface	2x70W	70W	1xLEDT6GS/NW	1830x95x85mm	

New Website

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Navigation of the site is much easier with a dynamic menu for product selection and the ability to check stock availability.



PLUS - With a 2% discount available for all orders placed on line. Why not give it a go!



Dedicated LED Batten Fittings with Tridonic branded driver

Features & Benefits

- Voltage 230VAC~50Hz
- SMD-5630 strip high lumens 100Lm/Watts
- Fitting Steel body with Polycarbonate Opal diffuser
- Strip retention along full length of fitting
- LED mounting on heat sink plate for quick heat dissipation
- 20mm knockout at end cap for through wiring
- Ingress IP20
- PF > 0.9
- CRI > 7/80
- Energy rating >A
- Colour 4000k (Natural White)
- Available in single and twin (4ft, 5ft & 6ft)SMD 5630 Standard
- Available in:- Standard, Emergency, Motion Sensor, Emergency Motion Sensor & TCP (10%) light











Upto

80%

Saving



Strip retention along full length of fitting

BF430S

5.19 (Dedicated no tube replacement)

Application	LED	Wattage	Lumens	per Watt	Body	Diffuser	Ingress	Dimensions (mm)	Colour	Tridonic Driver	Un-Branded Driver	Tridonic Each	Un-Branded Each
4ft Series									4000k	5 Yrs Warranty	3 Yrs Warranty		
Single	56	23W	2760	92	Steel	Opal	IP20	1168x62x74	~	BF430S	BF423S		
Twin	76	40W	4800	87	Steel	Opal	IP20	1168x62x74	~	BF455T	BF440T		
5ft Series													
Single	76	35W	4560	114	Steel	Opal	IP20	1458x62x74	~	BF540S	BF538S		
Twin	140	60W	7200	110	Steel	Opal	IP20	1458x62x74	~	BF565T	BF560T		
Emergency	140	60W	7200/270	110	Steel	Opal	IP20	1458x62x74	~	BF565EM3			
6ft Series													
Single	100	48W	5760	115	Steel	Opal	IP20	1728x62x74	~	BF650S	BF648S		
Twin	150	65W	7800	108	Steel	Opal	IP20	1728x62x74	~	BF672T	BF665T		
Emergency	150	65W	7800/270	108	Steel	Opal	IP20	1728x62x74	~	BF672EM3			





FLOODLIGHTS

High Power LED Floodlights with PIR & RGB

Features & Benefits

- LED COB Type Chip
- High Lumens per Watts (Over 70 Lumens per Watt)
- High specification heat sink to withstand high temperatures and heat of the LED
- View Angle -120° Degrees (PIR)
- Black Aluminium Body
- Average Life >30,000 hours
- 110-240v-50/60Hz
- CE Approved
- Colour 6500K (cool white)
- Surface Mounting with Bracket
- No pollution, no thermal radiation, Lead & Mercury free
- Suitable for:- Hotels, Building, Lighting Walls, Advertisement Boards, Gardens and general floodlight applications
- Floodlight IP65



LEDFL160B













PIR Specifications

- PIR installation height:- (2M 4.5M)
- PIR distance 12M
- PIR Lux 3 Lux 2000 Lux
- PIR duration:- (5 secs 6 mins.)
- PIR IP44



LEDFL30B/PIR

Code	Application	Finish	Chip	Wattage	Equivalent	Lumens	No.	Beam	Type	Ingress	Dimensions	Colour	Each	20 +
Floodlights - S	Standard											6500k		
LEDFL10B	Surface	Black	COB	10W	50W	800	1	120°	Standard	IP65	115x96x82mm	~		
LEDFL20B	Surface	Black	COB	20W	100W	1500	1	120°	Standard	IP65	180x155x105mm	~		
LEDFL30B	Surface	Black	COB	30W	150W	2250	1	120°	Standard	IP65	225x202x106mm	~		
LEDFL50B	Surface	Black	COB	50W	250W	3750	1	120°	Standard	IP65	285x235x185mm	~		
LEDFL70B	Surface	Black	COB	80W	400W	6000	1	120°	Standard	IP65	395x285x100mm	~		
LEDFL100B	Surface	Black	COB	100W	500W	7500	1	120°	Standard	IP65	395x285x100mm	~		
LEDFL160B	Surface	Black	COB	160W	800W	12800	2	120°	Tunnel	IP65	600x285x216mm	~		
Floodlights - P	'IR													
LEDFL10B/PIR	Surface	Black	COB	10W	50W	800	1	120°	PIR	IP44	166x114x82mm	~		
LEDFL30B/PIR	Surface	Black	COB	30W	150W	2250	1	120°	PIR	IP44	245x224x107mm	~		
Floodlights RG	iB													
LEDFL10/RGB	Surface	Black	COB*	10W			-	120°	RGB	IP65	115x85x85mm			
LEDFL30/RGB	Surface	Black	COB*	30W			-	120°	RGB	IP65	225x185x135mm			

Chip

Floodlight - Accessories

Code	Description	Each
LEDFLRC	Spare Remote Control for LEDFL10/RGB / LEDFL30/RGB	
LEDFL10SPIKE	Small Spike for LEDFL10B / LEDFL20B	
LEDFL30SPIKE	Large Spike for LEDFL30B / LEDFL50B / LEDFL70B	

* COB EPISTAR chip fitted to these units as standard. Lumens quoted are nearest approximate.

LEDEL 50B

High Power LED Floodlights - Economy Range





LEDFLRC

LEDFL10/RGB



- . High specification heat sink to withstand high temperatures and heat
- . White Aluminium Body with Black border and heat tempered glass
- Average Life > 30,000 hours
- 220-240vAC~50/60Hz
- CE Approved
- Colour 6000-6500K (cool white)
- · Surface Mounting with Bracket
- No pollution, no thermal radiation, Lead & Mercury free
- PF > 0.9 CRI: Ra > 65

(RoHS

Floodlight - IP65













ACFL20

Code	Type	Wattage	Chip	Lumens	Angle	Finish	Ingress	Dimensions	Colour	Rated	Each
White Body /	Black Border								6000-6500K		
ACFL10	Slim Floodlight	10W	COB	800	120°	White/Black	IP65	130x90x34mm	~	A+	
ACFL20	Slim Floodlight	20W	COB	1700	120°	White/Black	IP65	180x126x36mm	~	A+	
ACFL30	Slim Floodlight	30W	COB	2250	120°	White/Black	IP65	210x147x37mm	~	А	
ACFL50	Slim Floodlight	50W	COB	3750	120°	White/Black	IP65	260x182x41mm	~	Α	
ACFL80	Slim Floodlight	80W	COB	5600	120°	White/Black	IP65	360x254x53mm	~	А	
ACFL100	Slim Floodlight	100W	COB	7000	120°	White/Black	IP65	360x254x53mm	~	А	

ACFL30





FI OODLIGHTS

Industrial LED Floodlights 50W - 200W

Features & Benefits

Beam Angle:- 70°

Frequency Range:- 50Hz~60Hz

Input Voltage:- 240vAC

Power Factor:- > 0.9

• Power Efficiency:- >87%

• LED Luminous Efficiency:- 90-100Lm/W LED and high quality Aluminium body

· Suitable for interior/exterior use













Industrial LED Floodlights 50W - 200W COB Industrial Floodlight - 6500K IP65

											Colour	
Code	Application	Finish	Chip	Wattage	Equivalent	Lumens	Beam	Туре	Ingress	Dimensions	6500k	Each
IFL50	Wall	Grey	COB	50W	125W MH	4200	-	Industrial	IP65	338x280x59mm	~	
IFL100	Wall	Grey	COB	100W	250W MH	8500	-	Industrial	IP65	444x353x66mm	~	
IFL150	Wall	Grey	COB	150W	300W MH	12750	-	Industrial	IP65	515x420x87mm	~	
IFL200	Wall	Grey	COB	200W	400W MH	17000	-	Industrial	IP65	515x420x87mm	~	

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PLUS - With a 2% discount available for all orders placed on line. Why not give it a go!



Features & Benefits

- Diecast Aluminium Body
- SMD Chip 6500k
- 240v 50Hz AC
- 10W (900Lm) 50W (4500Lm)
- PIR in centre of body with beam angle of 120
- Floodlight IP65
- PIR Floodlight IP44











ZFL LED Floodlights

Code	Application	Finish	Chip	Watttage	Lumens	Beam	Type	Ingress	Dimensions	Colour 6500k	Each
ZFL10	10W 900Lm 6500k IP65 Floodlight Aluminium	Black	SMD	10W	900	120°	Industrial	IP65	104 x 27 x 125	~	
ZFL10PIR	10W LED Floodlight with PIR	Black	SMD	10W	900	120°	Industrial	IP44	104 x 55 x 165	~	
ZFL20	20W 1800Lm 6500k IP65 Floodlight Aluminium	Black	SMD	20W	1800	120°	Industrial	IP65	152 x 125 x 28	~	
ZFL20PIR	20W LED Floodlight with PIR	Black	SMD	20W	1800	120°	Industrial	IP44	189 x 125 x 55	~	
ZFL30	30W 2700Lm 6500k IP65 Floodlight Aluminium	Black	SMD	30W	2700	120°	Industrial	IP65	168 x 27 x 209	•	
ZFL30PIR	30W LED Floodlight with PIR	Black	SMD	30W	2700	120°	Industrial	IP44	168 x 54 x252	~	
ZFL50	50W LED Floodlight	Black	SMD	50W	4500	120°	Industrial	IP65	200 x 57 x 287	~	
ZFL50PIR	50W LED Floodlight with PIR	Black	SMD	50W	4500	120°	Industrial	IP44	200 x 57 x 287	~	







LED Wall Pack Diecast - 10W, 20W & 30W

WPLED30



- Construction:- Aluminium Base & Polycarbonate Opal diffuser
- Black top Prismatic Diffuser
- Wattage:- 10W, 20W & 30W
- o Ingress:- IP65
- Modern design with curved top
- Through knockouts
- BS EN 60596-2-1
- Suitable for coastal application
- Colour:- 6000k
- Average Life:- 30,000 hours











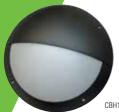


LED WALL PACK

Code	Application	Finish	Chip	Wattage	Lumens	Beam	Туре	Other	Ingress	Dimensions	Colour	Each
Wall Pack - Cu	rved										6000k	
WPLED10	Wall	Black	SMD	10W	740	58°	Curved	c/w Driver	IP65	221x207x82mm	~	
WPLED20	Wall	Black	SMD	20W	1485	58°	Curved	c/w Driver	IP65	309x275x117mm	~	
WPLED30	Wall	Black	1xCOB	30W	2600	79°	Curved	c/w Driver	IP65	308x288x182mm	~	
WPLED30PC	Wall	Black	1xCOB	30W	2600	79°	Curved	Photocell	IP65	308x288x182mm	*	

BULKHEADS

LED Circular Bulkheads







WL18

Features & Benefits

- WL Series 18W Polycarbonate Opal diffuser, motion sensor versions available
- 30W & 50W Aluminium Base with Opal diffuser
- . CBH Series 12W ABC body with Polycarbonate Opal diffuser
- · Colour:- White/Black



LED Bulkheads - Wall Fittings

Code	Material	Finish	Chip	Wattage	Lumens	Beam	Type	Other	Ingress	Dimensions	Clour	Each
LED Diecast Circ	cular Wall Fitti	ngs									6500k	
WL18	Aluminium	Black	SMD5630	18W	1200	120°	Circular	Standard	IP65	360x140mm	~	
WL18/MS	Aluminium	Black	SMD5630	18W	1200	120°	Circular	Motion Sensor	IP65	360x140mm	~	
WL18/EL	Aluminium	Black	SMD5630	18W	1200	120°	Circular	Eye Lid	IP65	360x140mm	~	
WL18ELC	Aluminium	Black	SMD5630	18W	1200	120°	Eye Lid Cover	for WL18	-	360mm		
WL30	Aluminium	Black	SMD5630	30W	2400	120°	-	Standard	IP65	305x86mm	~	
WL30/EL	Aluminium	Black	SMD5630	30W	2400	120°	Eye Lid	-	IP65	305x86mm	~	
WL50	Aluminium	Black	SMD5630	30W	4000	120°	-	Standard	IP65	439x320mm	~	
LED ABS Circula	r Bulkhead (C	BH) Fittin	gs - SMD 5630								4000k	
CBH12LED	ABS	Black	SMD(24pcs)	12W	1000	120°	Circular	Outdoor	IP66	Ø300x90mm	~	
CBH12LEDWHI	ABS	White	SMD(24pcs)	12W	1000	120°	Circular	Outdoor	IP66	Ø300x90mm	~	
CBH12LED/EL	ABS	Black	SMD(24pcs)	12W	1000	120°	Circular	Eye Lid	IP66	Ø300x90mm	~	



Features & Benefits

- · Replacement for traditional bulkhead lights
- Energy efficient LED alternative
- Lumens > 71Lm/W
- PF > 0.8 CRI > 0.8





BULKHEADS

Bulkheads Oval & Round



BHLED5 BHLED6 OVLED4 RNDLED4 BHLED9PIR

LED Bulkheads Oval & Round

Code	Finish	Chip	Wattage	Lumens	Beam	Туре	Other	Ingress	Dimensions	Col	our	Each	20+
LED Bulkheads	s (Oval / Round / Sta	ndard and with	PIR)							4000k	6000k		
OVLED4	Plastic/Glass	SMD 60x0.06W	4W	310	120°	Oval	Outdoor	IP44	83x125x113mm	~			
RNDLED4	Plastic/Glass	SMD 60x0.06W	4W	310	120°	Circular	Outdoor	IP44	185x185x105mm	~			
BHLED5	Aluminium/Opal	SMD 144x.06W	5W	350	120°	Rectangular	Outdoor	IP44	240x119x110mm	~			
BHLED6	Aluminium/Opal	SMD 84x0.06W	6W	500	120°	Rectangular	c/w Driver	IP44	245x125x120mm	~		£	
BH7LED	PC/PC	SMD(14pcs)	7W	500	120°	Bulkhead	Standard	IP44	267x113x108mm	~			
BH7LED/PIR	PC/PC	SMD(14pcs)	7W	500	120°	Bulkhead	c/w PIR	IP44	267x113x108mm	~			
BH7LED/PC	PC/PC	SMD(14pcs)	7W	500	120°	Bulkhead	c/w Photocell	IP44	267x113x115mm	•			
BHLED9	Black/Prismatic	SMD 18x0.5W	9W	720	120°	Bulkhead	Standard	IP44	113x112x266mm		~		
BHLED9PIR	Black/Prismatic	SMD 18x0.5W	9W	720	120°	Bulkhead	c/w PIR	IP44	113x112x270mm		~		





LANTERNS

LED Lanterns & Half Lanterns

Features & Benefits

- Epistar 3528 (SMD)CRI Ra 70

- 30,000 hours life
 Beam Angle:- 120° Degrees
- Constant Current LED Driver Primary 240v AC/Sec 350mA max DC 26v















LED Lanterns & Half Lanterns

-	Code	Application	Finish	Chip	Wattage	Lumens	Beam	Type	Other	Dimensions	Clour	Each
	LED Lanterns (Star	ndard and with	n PIR)								4000k 6000k	
	LAN7LED	Wall	Black PC/PC	SMD(14pcs)	7W	500	120°	Lantern	Standard	383x200x214mm	~	
	LAN7LEDWHI	Wall	White PC/PC	SMD(14pcs)	7W	500	120°	Lantern	Standard	383x172x227mm	✓	
	LAN7LED/PIR	Wall	Black PC/PC	SMD(14pcs)	7W	500	120°	Lantern	c/w PIR	383x172x227mm	~	
	LAN7LEDWHI/PIR	Wall	White PC/PC	SMD(14pcs)	7W	500	120°	Lantern	c/w PIR	383x172x227mm	~	
	LED Half Lanterns	(Standard and	l with PIR)									
	HL7LED	Wall	Black	SMD(14pcs)	7W	500	120°	Half Lantern	Standard	384x200x228mm	~	
	HL7LED/PIR	Wall	Black	SMD(14pcs)	7W	500	120°	Half Lantern	c/w PIR	384x200x228mm	~	
	HL7LEDWHI	Wall	White	SMD(14pcs)	7W	500	120°	Half Lantern	Standard	384x200x228mm	~	
	HL8LED	Wall	Black/Opal	SMD(120pcs)	W8	360	120°	Half Lantern	Standard	362x176x99mm	~	
	HLLED9PIR	Wall	Black/Opal	SMD(120pcs)	9W	470	120°	Half Lantern	c/w PIR	360x178x100mm	~	





LED Compatible ES Lanterns

Code	Description	Application	Finish	Wattage	Cap	Type	Other	Dimensions	Min/Box	Each
LED Compati	ble Wall Lanterns (with Motion Sensor	or PIR)								
LP60B	60W Lantern Up and Down Light	Wall	Black PC/PC	60W	ES	Lantern	Standard	212X171X356mm	1	
LP60W	60W PIR Lantern Wall Mounted	Wall	White/Opal	60W	ES	Lantern	Standard	212X171X356mm	1	
LP60BPIR	60W PIR Lantern Wall Mounted	Wall	Black	60W	ES	Lantern	c/w PIR	171X422X185mm	1	
LP60BMS	60W M/S Lantern Wall Mounted	Wall	Black PC/PC	60W	ES	Lantern	c/w MS	171X422X185mm	1	
LED Compati	ble Ceiling & Post Top Lanterns									
LP60BCL	60W Ceiling Light Lantern	Ceiling	Black PC/PC	60W	ES	Lantern	Standard	171X422X185mm	1	
LP60BPT	60W Post Top Lantern	Post	Black	60W	ES	Lantern	c/w PIR	171X422X185mm	1	



HBLEDNL

Fitting supplied with a 50° reflector as standard, an

optional spare 110° reflector

also available.



HIGH BAY & LOW BAY

LED Bay Fittings (without Lamp)



- Uses 60W, 80W, 100W & 120W Corn Lamps
- All four type of lamps are suitable for Low Bay and High Bay Body
- · Gearbox with E40 Lampholders
- Reflector:- 19" Aluminium
- Finish:- White
- Lamps:- Sold separately
- Comprises:- Fitting only (no control gear or cable)
- Traditional design

Low Bay Fittings

- Uses 60W, 80W, 100W & 120W Corn Lamps
- · Gearbox with E40 Lampholders
- Reflector:- Aluminium
- Cover:- Tempered Glass
- Finish:- White
- Lamps:- Sold separately
- Comprises:- Fitting only (no control gear or cable)



LED High Bay & Low Bay Fittings

LBLEDNI

Code	Application	Finish	Chip	Wattage	Lumens	Beam	Type	Lamp	Ingress	Equivalent	Dimensions	Colour	Each
High Bay												6500k	
HBLEDNL	Suspension	Aluminium	-	60W	6300	50°	E40	CL60	IP20	150W	195x240x160mm	~	
HBLEDNL	Suspension	Aluminium	-	80W	8500	50°	E40	CL80	IP20	250W	195x240x160mm	~	
HBLEDNL	Suspension	Aluminium	-	100W	10800	50°	E40	CL100	IP20	400W	195x240x160mm	~	
HBLEDNL	Suspension	Aluminium	-	120W	13000	50°	E40	CL120	IP20	400W	195x240x160mm	~	
Low Bay													
LBLEDNL	Suspension	Aluminium	-	60W	6300	100°	E40	CL60	IP20	150W	590x280x150mm	~	
LBLEDNL	Suspension	Aluminium	-	80W	8500	100°	E40	CL80	IP20	250W	590x280x150mm	~	
LBLEDNL	Suspension	Aluminium	-	100W	10800	100°	E40	CL100	IP20	400W	590x280x150mm	~	
LBLEDNL	Suspension	Aluminium	-	120W	13000	100°	E40	CL120	IP20	400W	590x280x150mm	~	

NB: High Bay - 60W, 80W, 100W & 120W LED High Bay - Please use body code HBLEDNL and lamp code CL60, CL80, CL100 & CL120 respectively. Low Bay - 60W, 80W, 100W & 120W LED Low Bay - Please use body code LBLEDNL and lamp code CL60, CL80, CL100 & CL120 respectively.

Replacement Industrial Corn Lamps

For use in HBLEDNL and LBLEDNL

Code	Description	Lumens	Dimensions	Each
Corn	Lamps For Bay Fittings			
CL60	60W-E40 (GES) Lamp	6300	Ø90x275mm	
CL80	80W-E40 (GES) Lamp	8500	Ø105x295mm	
CL100	100W-E40 (GES) Lamp	10800	Ø105x315mm	
CL120	120W-E40 (GES) Lamp	13000	Ø112x340mm	

NB: All lumens are approximate.



For a full range of LED lamps please see the lamps section in this catalogue for details.

^{*} All lumen output listed are approximate.

^{*}The complete range of lamps that can be used with these Bay Fittings are contained in the lamps section of this catalogue.



HIGH BAY & LOW BAY

Dedicated High Bay Fittings

Average

Life 35k

Hours

Features & Benefits

- . High Purity Aluminium Reflector
- Heat Sink made of Aluminium Alloy
- SMD chip
- Range:- 30W-400W
- Warranty:- 3 Year (average life >35,000 hours)
- Low Maintenance Cost
- High Efficiency Power Supply (Driver)
- High Lumen per Watts AV-80L/Watts
- Available in:- Standard 50° (narrow) or 110° Beam Optional Reflector
- Voltage:- 85-265ACV
- No Pollution, No Thermal Radiation, Lead & Mercury Free
- . Instant start unlike traditional discharge lamps which have long start up times
- Power factor > 0.9
- Supplied with Meanwell driver













High Power LED High Bays

Shopping Centres & Exhibition Halls'

Code	Application	Finish	Chip	Wattage	Lumens	Beam	Type	Weight	Ingress	Equivalent	Dimensions	Colour	Each
LED High Bays												6500k	
HB50LED	Suspension	Aluminium	SMD EPISTAR	50W	5000	50°	Dome	4.36Kg	IP54	150W	273x420x624mm	~	
HB90LED	Suspension	Aluminium	SMD SAMSUNG	90W	10500	50°	Dome	7.3Kg	IP54	200W	273x420x624mm	~	
HB150LED	Suspension	Aluminium	SMD SAMSUNG	150W	16000	50°	Dome	8.4Kg	IP54	400W	273x420x674mm	~	
HB200LED	Suspension	Aluminium	SMD SAMSUNG	200W	21000	50°	Dome	10.2Kg	IP54	600W	303x468x686mm	~	
HBLEDREF110	Optional	Aluminium	-	-		110°	-	-	IP54	-	280x485mm	~	





INDUSTRIAL - INTERIOR

UFO High Bay Fittings



- Pure aluminium heatsink
- Quality branded LED chip / Meanwell HBG-100
 Up to 115-125Lm/W
- Input Voltage: 90-305VAC
- Power Factor: >0.95 • CRI: Ra80
- IP Grade: IP65
- Lifespan: 40,000H at 50° ambient temperature
- Working Temperature: -40 50°
- Certified: UL / DLC / TÜV / SAA / PSE



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AURUNKEEERAKEERALERA







Code	Type	Wattage	Lumens	LED	Chip	Angle	Ingress	Colour	Each
		UFO High	n Bay Fitting	js				5000k	
UF0100LED	High Bay UFO	100W	12000	112	Philips	120°	IP65	~	
UF0150LED	High Bay UFO	150W	18000	168	Philips	120°	IP65	~	
UF0200LED	High Bay UFO	200W	24000	224	Philips	120°	IP65	~	
UF0240LED	High Bay UFO	240W	28000	280	Philips	120°	IP65	~	

NB: Meanwell driver - Body 1070 Aluminium - TC-236

ACCESSORIES

Code	Description	Angle	Dimensions	Each
UFO High Bay S	pares & Accessories			
UFOREF	Aluminium Reflector	80°	Ø355x151mm	
UFOREF/PC	Polycarbonate Reflector	70°	Ø410x276mm	
UFOGUARD/AL	Aluminium Wire Guard	-	-	
UFOGUARD/PC	Polycarbonate Wire Guard	-	-	
UFOMS	Daylight & Motion Sensor for UFO Fittings	-	-	

Spare Reflector Option

UFORE

This range of fittings come without relector and have a beam angle of 120° as standard.

UFOREF/PC

You can use the optional spare UFOREF Aluminium 80° reflector or UFOREF/ PC Polycarbonate 70° reflector to change the beam angle if required

UFOMS

UFOMS

Features up to 360°motion detection range up to 24ft away.

- · Built-in adjustable daylight sensor
- · Detection area, time delay and daylight threshold can be precisely set via switch
- Wide detection area, range up to 8m in diameter and mounting height 15M Max
- · Auto turn on lights according to movement and daylight lux











- Low bay features & benefits
- Integrated Aluminium alloy heat sink excellent heat dissipation
- High purity aluminium reflector, efficient light distribution
- Beam angle 120°
- Integrated LED array built in to fitting body of fitting
- PC diffuser
- IK10 Suitable for food preparation areas
- Mounting bracket for direct ceiling mounting or chain suspension
- 102Lm/W • PF>0.9
- CRI > 0.8
- 97.34% Lumen maintenance at 6,000hrs







LED Low Bay-Linear Lights

Code	Туре	Wattage	Lumens	LED	Rating	Finish	Dimensions	Colour	Each
LED Low Bay-Lir	near Lights - Aluminium B	ody						4200k	
LB50LED	LED Low Bay	50W	5000	112pcs	IP40	Black	500x103x80mm	~	
LB80LED	LED Low Bay	80W	8000	168pcs	IP40	Black	800x103x80mm	~	
LB120LED	LED Low Bay	120W	12000	288pcs	IP40	Black	1200x103x80mm	~	
Brackets									
LB50LED/BKT	Bracket for LB50LED								
LB80LED/BKT	Bracket for LB80LED								
LB120LED/BKT	Bracket for LB120LED								

Suitable for
'Factories, Workshops, Warehouses
Shopping Centres & Exhibition Hall



NEW

EST23NM65





LED Emergency Twin Spot Fittings

ST23NM65 - Polycarbonate

- Polycarbonate body twin spot White 6500k
- 3 Hours emergency twin spot / 3W LED x 2 Spots
- Battery 6V 7Ah Lead Acid / Recharging time 24 hours
- Auto test indicators (by pressing the switch on PCB)
- Detect charging, lamp 1 or lamp 2 fault
- Wall mounting key holes
- Supplied with pg13.5 IP65 Gland
- 240v 50Hz 12W | Beam Angle 120°
- EN60598-2-22, IP65, Class I.

ST27NM65 - Polycarbonate

- · Metal body twin spot White 6000k
- 240v-50Hz Non-Maintained | Beam Angle 120°
- 3 hours Non-Maintained
- 240Lm (2x120Lm) 60 spot LED each side
- 20mm top side cable entry
- 12v 4.5Ah battery / Charging time 24 hours
- o IP20, Class I

Code	Application	Finish	Chip	Wattage	Lumens	Туре	Ingress	Dimensions (mm)	Each
LED Twin Spo	t Emergency F	ittings							
EST23NM65	Wall	White	n/a	6W	300	2 x 3W Emergency Twin Spot Non-Maintained	IP65	495 x 300 x 325	
EST27NM65	Wall	White	n/a	14W	600	2 x 7W Emergency Twin Spot Maintained	IP65	28 x 300 x 90	

ENERGIE IA





LED Emergency Exit Boxes

EB LED Exit Boxes

- Made to BSEN-60598-2 approval
- Low profile easy fit emergency sign box
- . Sheet metal White epoxy coating body and plastic diffuser
- Fitted with test button, indicator light and 3Hr NiCad battery
- . Supplied and fitted with sixteen LED lamps total of 4 Watt
- IP20 suitable for indoor use
- · BESA box back entry
- Standard fitting with straight up arrow
- · Optional left/right panels available

















FBH

NEW

EST27NM65

Code	Application	Finish	Wattage	Lumens	Туре	Ingress	FC	Dimensions (mm)	Each
LED Exit Box	(Straight Arrow	/ Down)							
EB3M	Wall	White	3W	110	3W 3hrs Maintained Stainless Steel Body Exit Box	IP20	n/a	390x160x60	
EB3NM	Wall	White	3W	110	3W 3hrs Non-Maintained Stainless Steel Body Exit Box	IP20	n/a	390x190x60	
EXIT Box Leg	gends - EB Serie	S							
EBDA	Legend	Vinyl	-	-	Down Arrow for EB3 & EB7	-	-	n/a	
EBLA	Legend	Vinyl	-	-	Left Arrow for EB3 & EB7	-	-	n/a	
EBRA	Legend	Vinyl	-	-	Right Arrow for EB3 & EB7	-	-	n/a	



LED Emergency Bulkheads

LED Emergency Bulkheads - IP65 (6000k)

LLD LIII	orgono, be	illitioado	00 1001	oon						/	
Code	Application	Finish	Wattage	Lumens	Туре	Ingress	FC	Type	Dimensions (mm)	Each	100+
BH3M	Wall/ Ceiling	White/Clear	3W	150	LED 16pcs Emergency Bulkhead 3hrs Maintained	IP65	270mm	SMD	360 x 117 x 60		
BH3NM	Wall/ Ceiling	White/Opal	3W	150	LED 16pcs Emergency Bulkhead 3hrs Non-Maintained	IP65	270mm	SMD	350 x 117 x 60		

Recessed Emergency Downlight (6500k)

	-		-							
Code	Application	Finish	Wattage	Lumens	Type	Ingress	Cut Hole	Type	Dimensions (mm)	Each
DLLED3NM	Recessed	-	3W	200	High Power LED Downlight Non-Maintained 3Av Nicad	IP20	Ø50mm	LED	Ø67 x 35	
DLLED5NM	Recessed		5W	350	High Power LED Downlight Non-Maintained 4.5Av Nicad	IP20	Ø62mm	LED	ØØ77 x 55	

LED Ceiling Mounted Panel Light IP20 (6000k)

			-						/	
Code	Application	Finish	Wattage	Lumens	Туре	Ingress	FC	Type	Dimensions (mm)	Each
HN3M	Suspended	White/Clear	3W	100	Ceiling Hung Panel Light 3hrs Maintained with Chain	IP20	-	SMD	700 x 300 x 45	
MP3M	Wall/Ceiling	White/Clear	3W	100	Panel Light 3hrs Maintained	IP20	-	SMD	310 x 230 x 35	
MP3NM	Wall/Ceiling	White/Clear	3W	100	Panel Light 3hrs Non-Maintained	IP20	-	SMD	310 x 230 x 35	







M3DA

M3RA

MP3LA

Accessorie	es		NEW
Code	Description	Dimensions (mm)	Each
M3DA	Down Arrow Legend for MP3 Series - Double Sided	n/a	
M3RA	Right Arrow Legend for MP3 Series - Double Sided	n/a	
MP3LA	Left Arrow Legend for MP3 Series - Double Sided	n/a	
MP3/RKIT	Recessed Kit for MP3M & MP3NM	n/a	
MP3ARM	Optional Arm for side mounting	n/a	





HN3M

MP3M / MP3NM



Steel Body



DOMESTIC - INTERIOR

Fire Rated Downlighters with GU10 LED Lamps

Downlighters (30/60/90 minutes)

- Part L (Exempt) 5W LED Fire Rated Downlighter
- Ingress:- Two Versions IP65 & IP20
- Colours:- 3000k 30/60/90 minutes
- Protection:- 30/60/90 minutes
- Construction:- Diecast Body Lamp:- Dedicated 5W & 9W











CE

Building Compliance - to BS476 - Class II

Heavy duty

clins



Screw in approved connector for

easy wiring





Part "E" Compliant (Acoustics)





Regulations Rated IP65' Description

Introducing the new Flame Proof Downlighter range from CED.

The next step in safety - These downlighters offer integral protection against fire by a new patent design of the downlighter which closes ventilation holes in the fitting, which in the event of a fire limits the circulation of air and hence prevents the spread of fire.

Part B Compliance

Fire rated downlighters that comply with all regulations Part B and Part E

Fully comply with the requirement of:

30, 60 & 90 minute fire ceiling protection without fire hoods. Tested by Warrington and Darchem - Fire-Global safety testing Lab. UK.

Tested to BS476 Part 23 - 1987 Type B.

Fully comply to suit 12.5mm Plasterboard (30min). Double layer (15mm) plasterboard (60min) and double layer of 15mm fire board (90min) and building regulation document 'B'.

Part E Compliance

Comply with Building regulation E BS476 Part 21 and ISO 143-6

Compliant for passage of sound level of noise attention between the adjoining partition e.g. walls

All fittings are used with special gasket, which ensure that acoustic standards are covered

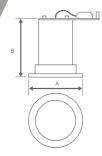
Ventilation - Protection

For maximum protection of the downlighters there are six large ventilation holes at the rear of the fitting. This prevents overheating of the unit.

Two Versions of the Downlighter:

Standard Downlighter and Adjustable Downlighter IP65 Weather Proof GU10

As easy to fit as a conventional downlighter Plastic cover provided to prevent scratching on the ring during shipment and installation Suitable for GU10 5W LED Lamps



Diecast high finish bezel

Twist & Lock mechanism

for easy lamp replacement



* For additional lamps see the lamps section pages 44/50 of this catalogue All High Power Fire Rated LED Downlighters come with Warm White (3000K) Lamps.



FROI FOSCHR

FRDI FD5SC

FRDLED10655SC









Comes with our Twist & Lock mechanism for easy fitting and securing the lamp into position.

DOMESTIC - INTERIOR

Fire Rated Downlighters with GU10 LED Lamps



Incorporates an automatic fire retardation system for added in use safety and can mitigate the spread of fire for up to 30, 60 or even 90 minutes.

Suitable for 'Bars, Restaurants, Cafés, Shops, Retail Stores, Spas, Schools, Churches, Public Buildings & Domestic Environments

Fire Rated Downlighters 30/60/90 Minutes

	-						~~					
Code	Application	Finish	Wattage	Lumens	Type	Ingress	Lamp	Equivalent	Cut Hole	Dimensions	Colour	Each
COB GU10 5W 3	000k (Warm	White) - Diecast	Fully Appro	ved - 5W							3000k	
FRDLED5CHR	Recessed	Chrome	5W	330	GU10/Fixed	IP20	FFSMD5WW	50W Dichroic	Ø70mm	Ø82x125mm	~	
FRDLED5SC	Recessed	Satin Chrome	5W	330	GU10/Fixed	IP20	FFSMD5WW	50W Dichroic	Ø70mm	Ø82x125mm	~	
FRDLED5WHI	Recessed	White	5W	330	GU10/Fixed	IP20	FFSMD5WW	50W Dichroic	Ø70mm	Ø82x125mm	~	
COB GU10 5W 3	000k (Warm	White) - IP65 - D	iecast Fully	Approved -	- 5W							
FRDLED565CHR	Recessed	Chrome	5W	330	GU10/Fixed	IP65	FFSMD5WW	50W Dichroic	Ø73mm	Ø87x135mm	~	
FRDLED565SC	Recessed	Satin Chrome	5W	330	GU10/Fixed	IP65	FFSMD5WW	50W Dichroic	Ø73mm	Ø87x135mm	~	
FRDLED565WHI	Recessed	White	5W	330	GU10/Fixed	IP65	FFSMD5WW	50W Dichroic	Ø73mm	Ø87x135mm	~	



Emergency LED Downlighter c/w Driver & Battery 3.6V

Features & Benefits

- · Application:- Recessed
- Finish:- Aluminium
- Type:- Adjustable
- Colour Temperature: 6500K
- Ingress:- IP20











				_	•	
Code	Wattage	Lumens	Lamp	Cut Hole	Dimensions	Each
DLLED3NM	3W	200	Non-Maintained 3Av Nicad	Ø55mm	67x35mm	
DLLED5NM	5W	350	Non-Maintained 4.5Av Nicad	Ø62mm	77x55mm	





DOMESTIC - INTERIOR

Flame Proof Downlighters (without Lamps)

Description

In order to provide customers with maximum flexibility our range of FPD Flame Proof Downlighters which incorporate many of the features of the FRD series - are supplied without the lamp as standard. This allows customers that already have existing lamps to still take advantage of the technologies in the FRD Fire Rated Downlighter series from CED.

Available in a wide range of decorative finishes to integrate well into almost any environment.



DFPD10WHI

Empty Downlighter Fittings Only 'No Lamp included'





Building Compliance - to BS476 · Class II Meets Part B, Part E & Part L1 Building Revenue (1905)

	Flame Proof GU10 Downlighters											
Code Application Finish Type Ingress Cut Hole Dimensions												
Flame Proof GU10 Downlighter - Fixed (35W Max.) - IP65												
	FPD1065WHI Recessed White GU10/Fixed IP65 Ø72mm Ø85x120x135mm											
	FPD1065SC	Recessed	Satin Chrome	GU10/Fixed	IP65	Ø72mm	Ø85x120x135mm					
	FPD1065CHR	Recessed	Chrome	GU10/Fixed	IP65	Ø72mm	Ø85x120x135mm					
	FPD1065BRS	Recessed	Brass	GU10/Fixed	IP65	Ø72mm	Ø85x120x135mm					
	Fire Rated GU10	Diecast Dov	vnlighter - Fixed					Each				
	DFPD10WHI	Recessed	White	GU10/Fixed	IP20	Ø70mm	Ø82x120x120mm					
	DFPD10SC	Recessed	Satin Chrome	GU10/Fixed	IP20	Ø70mm	Ø82x120x120mm					
	DFPD10CHR	Recessed	Chrome	GU10/Fixed	IP20	Ø70mm	Ø82x120x120mm					
	DFPD10BRS	Recessed	Brass	GU10/Fixed	IP20	Ø70mm	Ø82x120x120mm					
	Fire Rated GU10	Diecast Dov	vnlighter - Adjust	table				Each				
	DFPAD10WHI	Recessed	White	GU10/Adj.	IP20	Ø83mm	Ø95x120x125mm					
	DFPAD10SC Recessed Satin Chrome GU10/Adj. IP20 Ø83mm Ø95x120x125mm											
	DFPAD10CHR Recessed Chrome GU10/Adj. IP20 Ø83mm Ø95x120x125mm											
	DFPAD10BRS Recessed Brass GU10/Adj. IP20 Ø83mm Ø95x120x125mm											
	* Use Jamp FFSMD5	WW or CW										

^{*} Use lamp FFSMD5WW or CW.

Low Voltage & Mains Voltage GU10 Lampholders















Description

Our new range of changeable ring downlighters, avoid the need to stock multiple fittings i.e. less SKU's and more shelf space saved.

The body can be made in to either IP20 or IP65 by choice of ring and all 3 finishes are available in both.

FFRD10-B71065SC

BZ1065CHR



DOMESTIC - INTERIOR

Multi-Bezel Fire Rated Downlighters (Empty Body)



- For complete fitting body and bezel must be ordered together
- Suitable for GU10 (5w) Led Lamps & halogen lamps

FFRD10-B710WHI

- One body can be used in rooms and bathrooms (with IP20 or IP65 Bezel)
- 30,60 & 90 Minutes fire protection dependant on ceiling
- Tested BS476 Part 23
- Steel body, Die-cast front plate makes the fitting look like full body die



(FRoHS



BZ1065WHI

B71065WHI

GU10 Downlighters IP20 or IP65 (Empty Body)

					T	
Code	Description	Finish	Ingress	Cut Hole	Dimensions	Each
Fire Rated Do	wnlighter Fitting - GU10					
EFRD10	Fire Rated D/L Empty Body for IP20 & IP65	-	-	Ø75mm	Ø86x110mm	
Bezel IP20						
BZ10WHI	Bezel for EFRD10 White - IP20 (for empty body)	White	IP20	Ø75mm	-	
BZ10CHR	Bezel for EFRD10 Chrome - IP20 (for empty body)	Chrome	IP20	Ø75mm	-	
BZ10SC	Bezel for EFRD10 Satin Chrome - IP20 (for empty body)	Satin Chrome	IP20	Ø75mm	-	
Bezel IP65						
BZ1065WHI	Bezel for EFRD10 White - IP65 (for empty body)	White	IP65	Ø75mm	-	
BZ1065CHR	Bezel for EFRD10 Chrome - P65 (for empty body)	Chrome	IP65	Ø75mm	-	
BZ1065SC	Bezel for EFRD10 Satin Chrome - IP65 (for empty body)	Satin Chrome	IP65	Ø75mm	-	

Downlighter Fire Hoods

- In an event of a fire the hood expands to effectively fill the cut out left from the downlighter. Tested to part B building regulations, document E compliant for passage of sound and provides 66 Minutes of fire protection. A ventilated system reduces heat build up
- Available in a range of sizes
- . Complies to BS476-23



















Code	Application	Dimensions AxB	Min/Box	Each
FH65	Fire Hood	150x125mm	1/24	
FH87	Fire Hood	200x200mm	1/40	
FH109	Fire Hood	240x220mm	1/20	

*Firehood for modular fittings also available.





DECORATIVE LIGHTING

Wall Mounted Spotlights





WLGU10



WLGU10AD

Features & Benefits

- Steel or Aluminium Wall Mounting LED Spot Lights
- White Light
- Full LED compatibility
- 1 x 1W High Power LED driver included
- · Lamp more accessible for easy change of lamp
- Stainless Steel box





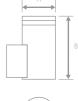
















WL1D























WL1AD



WL1ADBLK





WL1D

WL1DBLK







WL2UDBLK



WL2TS

LED GU10 Wall Lights (Lamps not included)

Code	Application	Finish	LED	Wattage	Lumens	Ingress	Type	Dimensions (mm)	Min/Box	Each
GU10 Stainless Steel Wall Light (LED only) Energy Saving Light Duty										
WLGU10*	Surface	Steel	GU10	-		IP44	Single Fixed Down	Ø75 x 141	1	
WLGU10UD*	Surface	Steel	GU10	-		IP44	Dual Up/Down	Ø75 x 202	1	
WLGU10AD*	Surface	Steel	GU10	-	-	IP44	Single Adjustable	Ø75 x 111	1	

^{*} Use lamp FFSMD5WW or CW.

LED GU10 Wall Lights (Lamps not included)

Code	Application	Finish	LED	Wattage	Lumens	Ingress	Type	Dimensions (mm)	Min/Box	Each
GU10 Stainles	GU10 Stainless Steel Wall Light (LED only) Energy Saving Light Duty									
WL1AD	Surface	Steel	GU10	-		IP65	Single Adjustable	Ø63.5 x 165	1	
WL1ADBLK	Surface	Black	GU10	-		IP65	Single Adjustable	Ø63.5 x 165	1	
WL1D	Surface	Steel	GU10	-		IP65	Single Fixed Down	Ø60 x 85	1	
WL1DBLK	Surface	Black	GU10	-		IP65	Single Fixed Down	Ø62.5 x 92	1	
WL2UD	Surface	Steel	GU10	-		IP65	Dual Up/Down	Ø60 x 90	1	
WL2UDBLK	Surface	Black	GU10	-		IP65	Dual Up/Down	Ø60 x 90	1	_
WL2TS	Surface	Steel	GU10	-		IP44	Twin Spot Adjustable	128 x 118 x 164	1	

^{*} Use lamp FFSMD5WW or CW.

^{*} Supplied without lamp.



Features & Benefits

- 5 Mtr flexible LED strips
- 12v-DC-3A adaptor
- 3M double adhesive backed tape
- Strip can be cut
- Dimensions:- 10mm/5Mtrs
- White Strip SMD2835 (Dimmable)
- RGB Strip SMD5050 (Dimmable)















DECORATIVE LIGHTING

Super Bright & RGB LED Flexible Strips

Code: LEDFSWKIT

5Mtr Flexible White Kit c/w Driver, Remote Control & Adaptor

36W Super Bright Flexible Strip with controller

30,000hrs average lifespan / CRI: RA>75 with Beam angle 102°

SMD chip with 150pcs and sensor range of 7m

Class III - CE, GS approval

WHI

IP20

240v

Class III - CE, do appiove

Minimum / Box quantity: 1

Minimum order quantity: 1

Each 5+





Code: LEDFSRGBKIT

5Mtr Flexible RGB Kit c/w Driver, Remote Control & Adaptor

- 36W Super Bright RGB Flexible Strip with 24 key controller
- 30,000hrs average lifespan / CRI: RA>75 with Beam angle 102°
- SMD chip with 300pcs and sensor range of 7m
- Class III CE, GS approval

Minimum / Box quantity: 1 Minimum order quantity: 1 Each 5+

5000 x 10mm

Dimensions



Dimensions 5000 x 10mm



Code: LEDFSPS3

LED Flex Strip Power Supply Adaptor DC12

Spare Pwer Supply for Flexible Strips

Minimum / Box quantity: 1
Minimum order quantity: 1

Each	5+
	POA





DECORATIVE LIGHTING

Deck & Solar Garden Lighting



Features & Benefits

- 5 and 10 Head Deck Lighting Kit
- Plastic body & Aluminium cover
- Available with round or square heads with outdoor transformer 6vA
- Comes in a selection of LED colours White, Blue, Green & Red Light
- Additional single heads are available
- For additional heads you will need to add a cable 1 x LEDDECCABLE







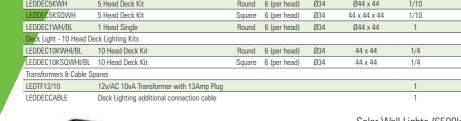


LEDDECCABLE





				Cut Hole			
Code	Description	Type	LED	(mm)	Dimensions (mm)	Min/Box	Each
Deck Light - 5 Head De	ck Lighting Kits & Single Head						
LEDDEC5KWH	5 Head Deck Kit	Round	6 (per head)	Ø34	Ø44 x 44	1/10	
LEDDEC5KSQWH	5 Head Deck Kit	Square	6 (per head)	Ø34	44 x 44 x 44	1/10	
LEDDEC1WH/BL	1 Head Single	Round	6 (per head)	Ø34	Ø44 x 44	1	
Deck Light - 10 Head D	eck Lighting Kits						
LEDDEC10KWHI/BL	10 Head Deck Kit	Round	6 (per head)	Ø34	44 x 44	1/4	
LEDDEC10KSQWHI/BL	10 Head Deck Kit	Square	6 (per head)	Ø34	44 x 44	1/4	
Transformers & Cable S	pares						
LEDTF12/10	12v/AC 10vA Transformer with 13Amp Plug					1	
LEDDECCABLE	Deck Lighting additional connection cable					1	



Solar Wall Lights (6500k)





Features & Benefits

- Wall Mounting
- SMD LED Chip
- No wiring required







(RoHS

Code	Description	Application	Lumens	LED	Type	Anale	Sensor	Ingress	Finish	(mm)	Min/Box	Each
coue	Description	Application	Luillella	LLU	Type	Allyle	3611301	iligicas	11111311	(111111)	IVIIII/ DUX	Latii
SL3	3W Solar Light	Wall	350	36	SMD	110°	n/a	IP44	Black	190 x 110 x 30	1	
SL3PIR	3W Solar Light with PIR	Wall	200	25	SMD	120°	5m/30secs	IP54	Black	131 x 97 x 94	1	
SL4PIR	4W Solar Light with PIR	Wall	230	20	SMD	110°	8m/30secs	IP54	Black	172 x 108 x 40	1	



W0LGU10SQ

WOLGU10

- · Aluminium body with stainless steel cover in a plastic housing
- LED colour:- Available in White & Blue
- Suitable applications:- Large areas such as patios and pathways or drives







LED Spot/Ground/Deck Lights - Large (including Driver)

								cut noie	Dimensions		
Code	Description	Type	Watt	No. LED	Lumens	Output	Ingress	(mm)	(mm)	Min/Box	Each
LEDSPOT12WH	Spot Light	Round	1W	12	32	White	IP68	Ø58	Ø63 x 74	1/20	
Walkover / In-Gro	ound Lights - 240v LED GU1	0 Round/So	uare - IPi	65							
W0LGU10	Walkover Light	Round	50W	n/a	n/a	White	IP65	Ø90 x 190	Ø96 x 127	1	
W0LGU10SQ	Walkover Light	Square	50W	n/a	n/a	White	IP65	Ø90 x 190	Ø96 x 127	1	









WALK1SQ

NIE\A/



WL1PIR

Stainless Steel Walkover / In-Ground Lights - 240v LED GU10 Round/Square - IP65

Code	Description	Туре	Ingress	Cut Hole (mm)	Dimensions (mm)	Min/Box	Each
WALK1	Stainless Steel Walkover Light	Round	IP65	Ø103	Ø108 x 150	1	
WALK1SQ	Stainless Steel Square Walkover Light	Square	IP65	Ø97	Ø103 x 150	1	
WL1PIR	Stainless Steel PIR Wall Light	Wall	IP44	n/a	60x112x183	1	



LEDWALK15KSO



DECORATIVE LIGHTING

LED Walkover Lighting

Large Walkover Lights

- LED Single head walkover lighting kit comprising Aluminium body, stainless steel perimeter bezel, tempered glass cover and mirror reflector
- Available in a choice of colour outputs of White / Blue / Red / Green

When ordering please add BL - Blue, RED - Red or GRN - Green after LEDWALK15 or











Large LED Walkover Lights

LEDWALK15

								CUL HOIR	DITTETISIONS		
Code	Description	Type	Watt	No. LED	Lumens	Output	Ingress	(mm)	(mm)	Min/Box	Each
LEDWALK15WH	Single Walkover Head	Round	1.2W	15 - 1.2W	43	White	IP67	Ø96	Ø105x113	1/20	
LEDWALK15	Single Walkover Head	Round	1.2W	15 - 1.2W	43	Choice*	IP67	Ø96	Ø105x113	1/20	
LEDWALK15SQ	Single Walkover Head	Square	1.2W	15 - 1.2W	43	Choice*	IP67	Ø96	105x105x113	1/20	
LED III IEI IOO G	onigio vvallovoi rioda	oquaio		10 1.211	.0	0110100	07	200	100/1100/1110	1,20	

'Pathways & Exterior Decorative Areas

LEDPATH33WH

DECORATIVE LIGHTING

Features & Benefits

- . LED Path Brick Light available in either square or rectangular head
- · Manufacturer from high impact robust PC material
- Square version has a cable length of 250mm and rectangular has 500mm
- · Available in a choice of White or Blue outputs
- Voltage power supply is rated at 240v 50Hz
- Class II











LEDWALK15WH

	Code	Description	Type	LED	Watt	Lumens	Output	Ingress	Cut Hole (mm)	Dimensions (mm)	Min/Box	Each
1	Walkover Light fo	r Large Areas										
	LEDPATH33WH	Path Light	Square	9 - 0.8W	W8.0	20	White	IP68	70 x 70 x 80	80 x 80 x 68	1/20	
Ī	LEDPATH94WH	Path Light	Rectangular	36 - 2.9W	2.9W	80	White	IP68	190 x 90 x 80	200 x 100 x 68	1/10	

I FDPATH94RI



Features & Benefits

- Garden LED Spike Fitting
- Aluminium body with spike
- 250mm cable
- · GU10 lamp compatible















SPK10/WALL

SPK1GU10/BLK

SPKER210

SPKER210BLK

Garden Wall / Spike Lights

Code	Description	n Type Finish LED Ingress Dim		Dimensions (mm)	Min/Box	Each	24+		
SPK10/WALL	GU10 Wall / Spike Light	GU10 Steel n/a IP65		Ø95 x 317	1				
SPK1GU10/BLK	GU10 Ground Spike Light	ound Spike Light GU10 Black n/a IP65		Ø63.5 x 250	1				
SPKER210	Light Spike 210mm	-	Steel	n/a	-	Ø12 x 210	1		
SPKER210BLK	Light Spike 210mm	-	Black	n/a	-	Ø12 x 210	1		
SPKGU10	Garden Spike	GU10	Steel	n/a	IP65	222x42	1		
GSPK1	Garden Spike Fitting Single ES	ES	Black	n/a	IP65	100x335x140	1/20		
GSPK2	Garden Spike Fitting Twin ES ES		Black	n/a	IP65	100x335x220	1/20		





Brick Lighting



Brick / Wall Lights

Code	Description	Туре	LED	Watt	Lumens	Output	Ingress	Cut Hole (mm)	Dimensions (mm)	Colour 6500k	Min/Box	Each
LED Brick/W	Vall Lights											
LEDBRICK39	9WH Wall Light	Rectangular	39 - 3.2W	3.2W	95	White	IP68	190 x 62	196 x 70 x 61	~	1/10	
LEDBRICK39	9BL Wall Light	Rectangular	39 - 3.2W	3.2W	95	Blue	IP68	190 x 62	196 x 70 x 61		1/10	
LEDBRICK16	6WHI Wall Light	Rectangular	16 - 1.5W	1.5W	36	White	IP65	155 x 51	170 x 68 x 86.5	~	1/20	
LEDBRICK1	WHI Die-cast Aluminium	Rectangular	70	4.8W	150	White	IP65	230 x 95	233 x 95 x 80	~	1/20	
LEDBRICK1	BLU Die-cast Aluminium	Rectangular	70	4.8W	150	Blue	IP65	230 x 95	233 x 95 x 80		1/20	

WHERE CAN I BUY MERIDIAN, AXIOM, AIRMASTER & PROFIX BRANDED PRODUCTS?

Our products are usually in stock at all good electrical wholesalers. For a local one please call our sales team they will be happy direct you. Or contact our regional sales manager covering your area, they will be happy to help you find a local stockist.

...FOR ASM CONTACT DETAILS SEE INTRODUCTION OF THIS PUBLICATION



BL5BLK

Suitable for 'Pathways & Exterior Decorative Areas

DECORATIVE LIGHTING

Brick Lighting

Features & Benefits

- LED Brick light available in a choice of White / Blue LED output and Stainless Steel or Black finishes
- LED Colour:- White or Blue
- Lumen Output: 120Lm (White) and 80Lm (Blue)
- Requires 226 x 86 x 68mm cut-hole for installation
- Ingress protection: IP54
- Class I











BL5SS/BLU

NEW



BL5BLK/BLU

Brick Lights (IP54)

									Dimensions	Colour		
Code	Description	Type	LED	Watt	Lumens	Output	Finish	Cut Hole (mm)	(mm)	6500k	Min/Box	Each
BL5SS	Brick Light	Rectangular	n/a	5W	120	White	S/Steel	226 x 86 x 68	235 x101 x 70	~	1	
BL5SS/BLU	Brick Light	Rectangular	n/a	5W	80	Blue	S/Steel	226 x 86 x 68	235 x101 x 70		1	
BL5BLK	Brick Light	Rectangular	n/a	5W	120	White	Black	226 x 86 x 68	235 x101 x 70	~	1	
BL5BLK/BLU	Brick Light	Rectangular	n/a	5W	80	Blue	Black	226 x 86 x 68	235 x101 x 70		1	
BL5WHI	Brick Light	Rectangular	n/a	5W	120	White	White	226 x 86 x 68	235 x101 x 70	~	1	
BL5WH/BLU	Brick Light	Rectangular	n/a	5W	80	Blue	White	226 x 86 x 68	235 x101 x 70		1	





Single Circuit Track & Accessories



Features & Benefits

- BSEN 60598-pt1, CE
- All fittings fit 1Mtr and 2Mtr track
- VDE approved lampholder cable
- · High quality Steel construction
- GU10 are heavy duty diecast material
- Suitable for LED GU10/Energy Saving Mains lamps















Suitable for 'Stairways, corridors, Utility Rooms & High Impact Areas'

Low Voltage Track Fittings for TM1W & TM2W - MR16 Lamp Series

TMRND10BLK Track Light Round GU10 Black IP20 145 x 80mm 55 x 75mm 1	
TMHEX10BLK Track Light Hexagonal GU10 Black IP20 150 x 80mm 60 x 60 x 80mm 1	
TMSQ10BLK Track Light Square GU10 Black IP20 150 x 80mm 60 x 60 x 80mm 1	
TMRND10 Track Light Round GU10 White IP20 145 x 80mm 55 x 75mm 1/50	
TMHEX10 Track Light Hexagonal GU10 White IP20 150 x 80mm 60 x 60 x 80mm 1/50	
TMSQ10 Track Light Square GU10 White IP20 150 x 80mm 60 x 60 x 80mm 1/50	
15W & 25W LED Single Phase Track Fittings Dimensions	
TMRND9* Track Light Round GU10 White IP20 110x57mm 1	

^{*} Lamp Code for TMRND9 is DC0BGU9WW/CW. Please refer to lamp selection guide page (iv) at the back of this publication.









(A) Distance of the fitting from track(B) Length of the fitting.





- Suitable for all TM series fittings listed below
- Available in 1Mtr and 2 Mtr lengths
- Voltage:- 16 Amp, 220-240v
- Colour:- White
- TÜV-GS Approved











Accessories - comply to "TÜV-GS" Standards

Code	Description	Colour		Min/Box	Each
TMC	Track Connector (Coupler)	White	Α	1/10	
TMCF	Track Flexible Connector	White	В	1/10	
TMLE	Track Live End	White	С	1/10	
TMEC	Track End Cap	White	D	1/10	
TMB	90° Bend	White	Е	1/10	
TMT	3 Way Connector	White	F	1/10	
TMX	4 Way Connector	White	G	1/10	
TMB-BLK	Mains Voltage Track "L" Connector	Black	NEW	1Mtr	
TMCBLK	Mains Voltage Track Connector	Black	NEW	1	

D



TM1W

Lighting Track 3 Wire (Live, Neutral & Earth) "TÜV-GS" Approved

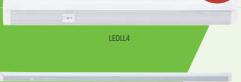
Code	Description	Type	Finish	Ingress	Length	Dimensions (mm)	Min/Box	Each
TM1W	Track	3 Circuit	White	IP20	1Mtr	33 x 20 x 1000	1/10	
TM2W	Track	3 Circuit	White	IP20	2Mtr	33 x 20 x 2000	1/10	
TM1BLK	Track	3 Circuit	Black	IP20	2Mtr	33 x 20 x 2000	1/10	







Link Lights & Cabinet Strip Lights



(FDII9

PLL4WW



- . Higher levels of illumination at lower electricity costs than traditional fluorescent lamps
- Flicker free operation for eye protection
- Top quality LED modules employed within the fitting
- European ErP stage II grade and efficiency class A+
- Aluminium body 3000K
- Plastic body 4000K
- · Comes complete with 1.6Mtr mains lead (approx.) 30mm connector Straight and 50° angled mounting clips Direct male/female link connectors















Link Lights & Strip Lights

Code	Description	LED	Watt	Lumens	Beam	Ingress	Dimensions (mm)	Col	our	Min/Box	Each
	Multi-Purpose LED Batten - LED Mei	tal Link Light 8	Cabinet	Fittings - S	SMD301	4		3000K	4000k		
LEDLL4	Metal Body c/w Diffuser & Switched	40	4.5W	330	120°	IP20	310 x 25		~	1	
LEDLL6	Metal Body c/w Diffuser & Switched	64	6.5W	530	120°	IP20	570 x 25		~	1	
LEDLL9	Metal Body c/w Diffuser & Switched	96	10.5W	830	120°	IP20	870 x 25		~	1	
LEDLL13	Metal Body c/w Diffuser & Switched	128	13.5W	1100	120°	IP20	1170 x 25		~	1	
LED Link Light Fitting	s Plastic - SMD2835										
PLL4WW	Plastic Body c/w Diffuser & Switched	SMD2835	4W	360	120°	IP20	310 x 23 x 36	~		1	
PLL8WW	Plastic Body c/w Diffuser & Switched	SMD2835	W8	720	120°	IP20	570 x 23 x 36	~		1	
PLL12WW	Plastic Body c/w Diffuser & Switched	SMD2835	12W	1080	120°	IP20	870 x 23x36	~		1	
PLL16WW	Plastic Body c/w Diffuser & Switched	SMD2835	16W	1440	120°	IP20	1170 x 23 x 36	~		1	
LED Cabinet Strip	light Fittings - 3000K										
LEDCS3250	Cabinet Striplight c/w Driver & Plug Kit	SMD3014	6W	160	-	IP20	3 x 250	~		1	
LEDCS2250/EXT	Cabinet Striplight Extension Kit	SMD3014	2W	110	-	IP20	2 x 250	~		1	



Link Lights & Cabinet Strip Lights



PLL16CCT2

Features & Benefits

- CCT2 2700k & 4000k changeable by switch
- 4W to 18W
- 310mm, 570mm, 870m & 1170mm
- RCL Range Rotatable
- IP20













RCL306S

PLL4CCT2





PLL8CCT2

RCL6010IR



RCL6010S



RCL608CCT2



						Dimensions				
Code	Description	Watt	Lumens	Beam	Ingress	(mm)	Co	lour	Min/Box	Each
							2700k	4000k		
PLL4CCT2	4W CCT2 Link Light	4W	360	150°	IP20	310 x 36	~	~	1	
PLL8CCT2	8W CCT2 Link Light	W8	720	150°	IP20	570 x 36	~	~	1	
PLL12CCT2	12W CCT2 Link Light	12W	1080	150°	IP20	870 x 36	~	~	1	
PLL16CCT2	16W CCT2 Link Light	16\//	1440	150°	IP20	1170 x 36	~	~	1	

Silver Aluminium Cabinet Light

						Dimensions				
Code	Description	Watt	Lumens	Beam	Ingress	(mm)	Co	lour	Min/Box	Each
							2700k	4000k		
RCL306S	6W SWT Cabinet Light 310mm	6W	350	150°	IP20	310 x 61 x 28		~	1	
RCL608CCT2	8W CCT2 Cabinet Light 550mm	W8	450	150°	IP20	565 x 61 x 28		~	1	
RCL6010S	10W SWT Cabinet Light 550mm	10W	680	150°	IP20	565 x 61 x 28		~	1	
RCL6010IR	10W Infra Red Sensor Cabinet Light 550mm	10W	680	150°	IP20	565 x 61 x 28		~	1	





Feature & Cabinet Lighting



Features & Benefits

LED under cabinet lights provide an ideal amount of lighting to work spaces. Designed to enhance the living spaces of your home with warm White light. Also available is an RBG variant for people requiring to create mood or customised accent lighting environments.

- Kit comprises 4 pieces of either stand Warm White (3000k) or RGB fitttings, supplied with 1.5m cable (Non-Dimmable)
- Ingress protection: IP20

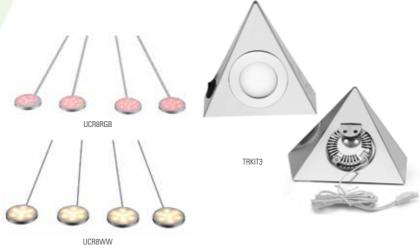












Feature & Cabinet Lighting

Code	Application	Watt	Lumens	Output	Ingress	Dimensions	Finish	Min/Box	Each
UCR8WW	Round Under Cabinet Lighting Kit 4pcs	8.6W	480	Warm White	IP20	490x59x70mm	S/Steel	1	
UCR8RGB	Round Under Cabinet Lighting Kit 4pcs	8.6W	210	RGB	IP20	501x61x45mm	S/Steel	1	
TRKIT3	Triangular Under Cabinet Lighting Kit 3pcs	7W	180	Warm White	IP20	125x140x4mm	Chrome	1	



Features & Benefits

- 9W wall/ceiling fitting
- Metal body
- Suitable amenity lighting











Colour



			-								Ooloui		
Code	Application	Finish	Chip	Watt	Lumens	Beam	Туре	Other	Ingress	Dimensions	4000k	Min/Box	Each
CBH9LED/CHR	Wall / Ceiling	Chrome	SMD(18pcs)	9W	800	120°	Circular	Bathroom	IP44	Ø305x85mm	~	1	

Shaver Lights



Features & Benefits

- Made to BS EN60598
- Sharp LED chip
- 110/230V Operation (Dual Voltage)
- Polycarbonate body which is durable and easy to clean with pull-cord operation • When the diffuser is removed the mains is isolated so maintenance and lamp replacement is easy and safe
- . Shaver socket built into the unit
- Choice of 5W or 7W White & Chrome 7W



Code	Application	Watt	Chip	Lumens	Finish	Ingress	Dimensions	Colour	Min/Box	Each
Shaver Ligh	t Fittings							4000k		
SL1LED	Shaver Light (Dual Voltage)	5W	SMD	480	White	IP20	490x59x70mm	~	1/10	
SL7DV	Shaver Light (Dual Voltage)	7W	SMD	700	White	IP20	501x61x45mm	~	1	
SL7DVCHR	Shaver Light (Dual Voltage)	7W	SMD	700	Chrome	IP20	501x61x45mm	~	1	





LAMPS

Corn Lamps & Replacement Lamps

SON/MBI Replacement Lamps (for high bay and low bay application)

LED Industrial Lamp c/w Driver

For use in fittings which have bee rewired to bypass the ballast

Output - 100Lm / Watts (approx.) Ra > 75

240vAC 50Hz

Average

Life

Can be used with High bay & Low Bay (see page 23)

Corn Lamps can be used in existing installation by passing the control gear 60W, 80W, 100W, 120W & 150W replacement for approximately 150W, 250W, 400W & 600W Metal Halide Lamps

Type - E40 & E27

Packed with white polystyrene support

















SON/MBI Replacement Lamps (for high bay and low bay application)

- Voltage 240vAC-50Hz
- Transparent Diffuser
- 60W E40(GES) 20W & 40W E27 (ES)
- (CE) (ROHS)











'Warehouses, Shops, Industrial Buildings, & Storage Rooms'

Industrial LFD Replacement Lamps - F27/F40

iiiuusi	mai EED Hebiacem	Colour												
Code	Description	Type	LED	Finish	Watt	Lumens	Equivalent	Beam	Ingress	(mm)	6500k	Min/Box	Each	20+
CL20	E27 (ES) Corn Lamp	SMD 2835	312	White	20W	2400	60W	360°	IP20	Ø73 x 120	~	1		
CL30	E27 (ES) Corn Lamp	SMD 2835	225	White	30W	3600	100W	360°	IP20	Ø90 x 200	~	1		
CL60	E40 (GES) Corn Lamp	SMD 2835	400	White	60W	6300	150W	360°	IP20	Ø90 x 275	~	1		
CL80	E40 (GES) Corn Lamp	SMD 2835	560	White	80W	8500	200W	360°	IP20	Ø105 x 295	~	1		
CL100	E40 (GES) Corn Lamp	SMD 2835	728	White	100W	10800	250W	360°	IP20	Ø105 x 315	~	1		
CL120	E40 (GES) Corn Lamp	SMD 2835	896	White	120W	13000	300W	360°	IP20	Ø112 x 340	~	1		
Indust	ndustrial LED Replacement Lamps - E40 (suitable for enclosed fittings) - 6500K													
LED20	E27 (ES) Replacement	SMD 2835	-	White	20W	2000	50W	360°	IP54	Ø70 x 180	~	1		
LED40	E27 (ES) Replacement	SMD 2835	-	White	40W	4000	120W	360°	IP54	Ø93 x 240	~	1		
LED60	E40 (GES) Replacement	SMD 2835	-	White	60W	6000	150W	360°	IP54	Ø93 x 285	~	1		
LED80	E40 (GES) Replacement	SMD 2835	-	White	80W	7800	200W	360°	IP54	Ø125 x 270	~	1		
LED100	E40 (GES) Replacement	SMD 2835	-	White	100W	9500	250W	360°	IP54	Ø125 x 290	~	1		
LED120	E40 (GES) Replacement	SMD 2835	-	White	120W	11500	300W	360°	IP54	Ø125 x 310	~	1		
LED150	E40 (GES) Replacement	SMD 2835	-	White	150W	15000	400W	360°	IP54	Ø125 x 335	~	1		

^{*}Equivalent output measured against Metal Halide output.





FFSMD5WW

GLSMD5WW









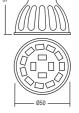
Colour:- 3000K (Warm White) - 6500K (Cool White) SMD Type:- Full face illumination - 5W (38°) Glass look alike 5W (38°) Ceramic body - 5W (110°)

Dimmable:- 5W - SMD Plastic 9W - COB Aluminium body



ERP Approved





GU10 Lamps 240v AC

						Dimensions						
Code	Description	Watt	Lumen	Equivalent	Angle	(mm)	Colour		Colour		Each	500 +
Full Face Plastic SN	ND 3W - 5W GU10 Plastic Lamp A+							3000k	6000k	6500k		
FFSMD3CW	GU10 SMD Plastic Full Face Lamp	3W	235	35W	38°	Ø50x54mm	Cool White		NEW	~		
FFSMD3WW	GU10 SMD Plastic Full Face Lamp	3W	230	35W	38°	Ø50x54mm	Warm White	~	NEW			
FFSMD5CW	GU10 SMD Plastic Full Face Lamp	5W	410	60W	38°	Ø50x54mm	Cool White			~		
FFSMD5WW	GU10 SMD Plastic Full Face Lamp	5W	380	55W	38°	Ø50x54mm	Warm White	~				
4.5W SMD Glass L	amp											
GLSMD5CW	SMD GU10 Glass Lamp	5W	340	40W	38°	Ø50x52mm	Cool White			~		
GLSMD5WW	SMD GU10 Glass Lamp	5W	315	40W	38°	Ø50x52mm	Warm White	~				
Dimmable												
FFSMD3CW/DIM	GU10 SMD Plastic Full Face Lamp	3W	230	35W	38°	Ø50x54mm	Cool White		NEW	~		
FFSMD3WW/DIM	GU10 SMD Plastic Full Face Lamp	3W	225	35W	38°	Ø50x54mm	Warm White	~	NEW			
FFSMD5CW/DIM	GU10 SMD Plastic Full Face Lamp	5W	390	40W	38°	Ø50x54mm	Cool White			~		
FFSMD5WW/DIM	GU10 SMD Plastic Full Face Lamp	5W	360	40W	38°	Ø50x54mm	Warm White	~				
5W SMD Standard	Size Ceramic Body Lamps - 15 LED's	SMD56	30									100+
SMDGU5CW	SMD GU10 Lamp Ceramic Body	5W	420	50W	110°	Ø50x57mm	Cool White		~			
SMDGU5WW	SMD GU10 Lamp Ceramic Body	5W	400	50W	110°	Ø50x57mm	Warm White	~				

...SMD High Output LED Lamps that are same size, shape & look of Halogen



PBC10CW



LAMPS

A60 GLS Plastic Lamps

7W/9W/12W

- A60 standard GLS type BC & ES
- Available in 7W, 10W, 12W, 15W & 18W
- 12W available in dimmable function
- Colour 3000K & 6500K
- Voltage 240vAC
- · Energy rating, equivalent wattage and dimensions provided



















7W - 18W LED A60 - Plastic/Aluminium Lamps

Code	Туре	Watt	Lumens	Cap	Equivalent	Beam	Dimensions (mm)	Colour	Ke	lvin	ErP	Min/Box	Each	100+
7W B22 & E	S27								3000K	6500K				
PBC7CW	Plastic/Aluminium	7W	600	B22	45W	160°	Ø60 x 113	Cool White		~	Α+	1		
PBC7WW	Plastic/Aluminium	7W	550	B22	45W	160°	Ø60 x 113	Warm White	~		A+	1		
PES7CW	Plastic/Aluminium	7W	600	E27	45W	160°	Ø60 x 110	Cool White		~	A+	1		
PES7WW	Plastic/Aluminium	7W	550	E27	45W	160°	Ø60 x 110	Warm White	~		A+	1		
10W B22 &	ES27													
PBC10CW	Plastic/Aluminium	10W	900	B22	60W	160°	Ø60 x 113	Cool White		~	A+	1		
PBC10WW	Plastic/Aluminium	10W	810	B22	60W	160°	Ø60 x 113	Warm White	~		A+	1		
PES10CW	Plastic/Aluminium	10W	900	E27	60W	160°	Ø60 x 113	Cool White		~	A+	1		
PES10WW	Plastic/Aluminium	10W	810	E27	60W	160°	Ø60 x 113	Warm White	~		A+	1		
12W - B22	& ES27													
PBC12CW	Plastic/Aluminium	12W	1100	B22	75W	300°	Ø60 x 120	Cool White		~	A+	1		
PBC12WW	Plastic/Aluminium	12W	1050	B22	75W	300°	Ø60 x 120	Warm White	~		A+	1		
PES12CW	Plastic/Aluminium	12W	1100	E27	75W	300°	Ø60 x 120	Cool White		~	A+	1		
PES12WW	Plastic/Aluminium	12W	1050	E27	75W	300°	Ø60 x 120	Warm White	~		A+	1		
15W - B22	& ES27													
PBC15WW	A65 BC Opal	15W	1350	B22	91W	180°	Ø72 x 135	Warm White	~		A+	1		
PES15WW	A65 ES Opal	15W	1350	E27	91W	180°	Ø72 x 135	Warm White	~		Α+	1		
18W - B22	& ES27													
PBC18WW	A70 BC Opal	18W	-	B22	104W	180°	Ø80 x 140	Warm White	~		A+	1		
PES18WW	A65 ES Opal	18W	-	E27	104W	180°	Ø80 x 140	Warm White	~		A+	1		

A60 12W GLS Lamps - Dimmable

(Code	Туре	Watt	Lumens	Cap	Equivalent	Beam	Dimensions (mm)	Colour	Kelvin	ErP	Min/Box	Each	100+
F	BC12WW/DIM	LED (BC) Opal	12W	1050	BC	75W	300°	Ø60 x 120	Warm White	~	A+	10/100		
F	BC12CW/DIM	LED (BC) Opal	12W	1100	BC	75W	300°	Ø60 x 120	Cool White	~	A+	10/100		
F	PES12WW/DIM	LED (ES) Opal	12W	1050	ES	75W	300°	Ø60 x 120	Warm White	~	A+	10/100		£ 1.30
F	ES12CW/DIM	LED (ES) Opal	12W	1100	ES	75W	300°	Ø60 x 120	Cool White	~	A+	10/100		



PC5BCWW/CLR

DIMC5BCWW/CLR

DIMC5SBCWW/OPL

DIMC5SESWW/OPL

PGB5BCWW/CLR

LFD	Plastic	Candle	lamns	- Dimmable
LLU	i iastic	Callule	Lallino	

LED Plastic Cal	ndie Lamps - Dimmab	ile									
Code	Description	Wattage	Lumen	Cap	Equivalent	Angle	Dimensions	Colour	Rated	Each	100+
5W Candle - Plastic (with Clear Diffuser) 3000k										
PC5BCWW/CLR	Candle Plastic - Clear	5W	400	BC/ B22	35W	270°	Ø37x103mm	Warm White	A+		
PC5SBCWW/CLR	Candle Plastic - Clear	5W	400	SBC/ E14	35W	270°	Ø37x103mm	Warm White	A+		
PC5SESWW/CLR	Candle Plastic - Clear	5W	400	SES/ B15d	35W	270°	Ø37x103mm	Warm White	A+		
3W Candle - Plastic (with Clear Diffuser)										
PC3BCWW/CLR	Candle Plastic - Clear	3W	230	BC/B22	23W	270°	Ø37x103mm	Warm White	A+		
PC3SESWW/CLR	Candle Plastic - Clear	3W	230	SES/B15d	23W	270°	Ø37x103mm	Warm White	A+		
PC3SBCWW/CLR	Candle Plastic - Clear	3W	230	SBC/E14	23W	270°	Ø37x103mm	Warm White	A+		
LED Plastic Car	ndle Lamps										
Code	Description	Wattage	Lumens	Cap	Equivalent	Angle	Dimensions	Colour	Colour	Rated	Each
5W Candle Dimmable	e (with Clear Diffuser) 3000k								3000K		
DIMC5BCWW/CLR	Candle Dimmable - Clear	5W	400	BC/B22	40W	160°	Ø37x105mm	Warm White	~	A+	
DIMC5SBCWW/CLR	Candle Dimmable - Clear	5W	400	SBC/B15d	40W	160°	Ø37x105mm	Warm White	~	A+	
DIMC5SESWW/CLR	Candle Dimmable - Clear	5W	400	SES/E14	40W	160°	Ø37x105mm	Warm White	~	A+	
5W Candle Dimmable	e (with Opal Diffuser)										
DIMC5BCWW/OPL	Candle Dimmable - Opal	5W	400	BC/B22	40W	160°	Ø37x105mm	Warm White	~	A+	
DIMC5SBCWW/OPL	Candle Dimmable - Opal	5W	400	SBC/B15d	40W	160°	Ø37x105mm	Warm White	~	A+	
DIMC5SESWW/OPL	Candle Dimmable - Opal	5W	400	SES/E14	40W	160°	Ø37x105mm	Warm White	~	A+	
LED Candle Lai	mps Non-Dimmable -	Grade 'A	\'								
Code	Description	Wattage	Lumen	Cap	Equivalent	Angle	Dimensions	Colour	Rated	Each	100+
3W Candle Non-Dim	mable (with Opal Diffuser) 3000	k									
PC3BCWW/OPL	Candle Non-Dimmable - Opal	3W	230	BC/B22	25W	160°	Ø37x105mm	Warm White	A+		
PC3SESWW/OPL	Candle Non-Dimmable - Opal	3W	230	SES/E14	25W	160°	Ø37x105mm	Warm White	A+		
PC3SBCWW/OPL	Candle Non-Dimmable - Opal	3W	230	SBC/B15d	25W	160°	Ø37x105mm	Warm White	A+		
5W Candle Non-Dim	mable (with Opal Diffuser)										
PC5BCWW/OPL	Candle Non-Dimmable - Opal	5W	360	BC/B22	35W	160°	Ø37x105mm	Warm White	A+		
PC5SESWW/OPL	Candle Non-Dimmable - Opal	5W	360	SES/E14	35W	160°	Ø37x105mm	Warm White	A+		
PC5SBCWW/OPL	Candle Non-Dimmable - Opal	5W	360	SBC/B15d	35W	160°	Ø37x105mm	Warm White	A+		
LED Globe Lam	nps - Grade 'A'										
Code	Description	Wattage	Lumen	Сар	Equivalent	Angle	Dimensions	Colour	Rated	Each	100+
5W Globe Non-Dimn	nable (with Clear Diffuser) 3000	(
PGB5BCWW/CLR	Globe Non-Dimmable - Clear	5W	400	BC/B22	35W	270°	Ø45x90mm	Warm White	A+		

PGB5SBCWW/CLR Globe Non-Dimmable - Clear

PGB5SESWW/CLR Globe Non-Dimmable - Clear

5W

5W

400

400

SBC/B15d

SES/E14

35W

35W

270°

270°

Ø45x90mm

A+

Warm White

Ø45x90mm Warm White A+





LAMPS

Filament Lamps



LFL LAMPS

- Range consists of A60 available in:- 4W, 6W & 8W
- C35 2W, 4W B22, B15d & E14
- GB45 4W Globe
- Candle with tip 4W
- . Chip on glass (COG) technology
- Classic incandescent look
- Light weight construction Energy rating A++
- Patented element for customer safety
- Supplied with high lumen output element

ERP Approved





























FLGB4BC

LED Filament Lamps - 25,000 hours

FLBC6

Code	Description	Wattage	Lumen	LED's	Cap	Equivalent	Angle	Dimensions	Colour	Kelvin	Rated	Each	20 +
4W A60 GLS	- Standard Lamps (Clear)									3000K			
FLBC4	A60 GLS - Clear	4W	470	4pcs	BC/B22	40W	320°	Ø60x108mm	Warm White	~	A++		
FLES4	A60 GLS - Clear	4W	470	4pcs	ES/E27	40W	320°	Ø60x108mm	Warm White	~	A++		-
6W - 8W A60	GLS - Standard Lamps (Clear)											
FLBC6	A60 GLS - Clear	6W	780	6	B22/E27	60W	320°	Ø60x108mm	Warm White	~	A++		
FLES6	A60 GLS - Clear	6W	780	6	ES/E27	60W	320°	Ø60x108mm	Warm White	~	A++		
FLBC8	A60 GLS - Clear	8W	1030	6	BC/B22	75W	320°	Ø67x116mm	Warm White	~	A++		
FLES8	A60 GLS - Clear	8W	1030	6	ES/E27	75W	320°	Ø67x116mm	Warm White	~	A++		
2W - Candle	Lamps (Clear)												
FLC2BC	Candle - Clear	2W	230	2pcs	BC/B22	25W	320°	Ø35x98mm	Warm White	~	A++		
FLC2SES	Candle - Clear	2W	230	2pcs	SES/E14	25W	320°	Ø35x98mm	Warm White	~	A++		
FLC2SBC	Candle - Clear	2W	230	2pcs	SBC/B15d	25W	320°	Ø35x98mm	Warm White	~	A++		
FLC4BC/TIP	Tipped Candle - Clear	4W	450	4pcs	BC/B22	40W	320°	Ø35x120mm	Warm White	~	A++		
FLC4SBC/TIP	Tipped Candle - Clear	4W	450	4pcs	SBC/B15d	40W	320°	Ø35x120mm	Warm White	~	A++		
FLC4SES/TIP	Tipped Candle - Clear	4W	450	4pcs	SES/E14	40W	320°	Ø35x120mm	Warm White	~	A++		
4W - Candle L	amps (Clear)												
FLC4BC	Candle - Clear	4W	450	4pcs	BC/B22	40W	320°	Ø35x98mm	Warm White	~	A++		
FLC4SES	Candle - Clear	4W	450	4pcs	SES/E14	40W	320°	Ø35x98mm	Warm White	~	A++		
FLC4SBC	Candle - Clear	4W	450	4pcs	SBC/B15d	40W	320°	Ø35x98mm	Warm White	~	A++		
4W - Golf Ball	Lamps (Clear)												
FLGB4BC	Golf Ball - Clear	4W	450	4pcs	BC/B22	40W	320°	Ø45x98mm	Warm White	~	A++		
FLGB4SBC	Golf Ball - Clear	4W	450	4pcs	SBC/B15d	40W	320°	Ø45x98mm	Warm White	~	A++		
FLGB4SES	Golf Ball - Clear	4W	450	4pcs	SES/E14	40W	320°	Ø45x98mm	Warm White	~	A++		



LED Retrofit R50(SES) R63(ES) Lamp - Reflector Lamps

R50 - E14 (SES) - 6W - 500Lm
R63 - E27 (ES) - 9W - 700Lm

R63 - E27 (ES) - 9W - 700Lm
Bean angle:- 110°

Bean angle:- 110Colour:- 3000KVoltage:- 240v

ERP Approved











LED Striplight (Upto 90% Energy Savings)

Code	Description	Wattage	Lumen	Сар	Equivalent	Angle	Dimensions	Colour	Kelvin	Rated	Each
4W Striplight 2	221mm & 284mm								3000k		
LED221/4W	Striplight 221mm	4W	330	-	30W	360°	Ø25x221mm	Warm White	~	A+	
LED284/4W	Striplight 284mm	4W	330	-	30W	360°	Ø25x284mm	Warm White	~	A+	

LED Retrofit Floodlight Lamps

Code	Description	Wattage	Lumen	Сар	Equivalent	Angle	Dimensions	Colour	Kelvin	Rated	Each
6W FL500 F	letrofit Replacement Lamps		6500k								
LEDTH118/6	W 118mm FL500	6W	450	R7S	60W	110°	17x118mm	Cool White	~	A+	
LEDTH78/6\	V 78mm FL150	6W	450	R7S	60W	110°	28x78mm	Cool White	~	A+	

LED R50 & R63 Reflector Lamps

Code	Description	Wattage	Lumen	Cap	Equivalent	Angle	Dimensions	Colour	Kelvin	Rated	Each	100+
Reflector Lamp	os R50 & R63 - Plastic								3000k			
PR506WW	R50 Reflector - Plastic	6W	500	R50/E14	40W	110°	Ø50x85mm	Warm White	~	A+		
PR639WW	R63 Reflector - Plastic	9W	780	R63/E27	60W	110°	Ø63x102mm	Warm White	~	A+		

JED Crinlight / Foodlights / Deflector Lon

LED Sriplight / Foodlights / Reflector Lamps

Features & Benefits

LED Striplights

- SMD chip 221x284mm standard length
- 4W with 330Lm
- Retrofit with all striplight lamps
- PF > 0.4
- Number of LED's:- 12

LED Retrofit Floodlight Lamps

- 118mm to replace 200W, 300W or 500W Halogen lamps
- 78mm to replace 100W, 120W or 150W Halogen lamps
- Bean angle:- 6W 120°
- Voltage:- 220V
- Colour:- 6500K







GENERAL LAMPS

RFL Retrofit Floodlight Lamps



Direct Retrofit for 150W, 500W, 1000W Floodlight

- G4 Lamps
- 12v AC/DC Driver
- 12 Watts
- 3000K





LEDFL1000/14W



ERP Approved



Replacement Lamps

Code	Description	Type	LED	Wattage	Lumens	Equivalent	Beam	Dimensions	Col	lour	Each
LED Replacement	for G4/G9 - 240v (ERP Approved)								3000k	6000k	
LEDG9/3W	G9 LED Capsule Lamp	SMD 5050	23 (pcs)	2.6W	280	35W	-	Ø26.8x53.7mm	~		
LEDG9/2.6WCLR	G9 LED Capsule Lamp (Clear)	SMD 5050	-	2.6W	275	40W	-	Ø16x50mm	~		
LEDG4/1.2WCLR	G4 LED Capsule Lamp (Clear)	SMD 5050	-	1.2W	80	10-15W		Ø10.2 x 32mm	~		

*Suitable for 12v AC/DC Electronic Transformer.

Features & Benefits

G9 Lamps

- Two version 3000K
- 2.6W compact size 27Lm
- 3W Large shape 280Lm
- SMD chip 240v 2Pins

GX53 LED Retrofit Lamps

- 6W equivalent to 40W
- Cool White 6500K
- Warm White 3000K240v





LEDPAR38/15W

LED PAR 38 Clear & Coloured Lamps

Code	Description	Wattage	Lumen	Cap	Equivalent	Angle	Dimensions	Colour	Kelvin	Rated	Each	10+
Clear - PAR Direct	t Replacement for 80-10	0W Lamps							4000K			
LEDPAR38/15W	PAR38 Retrofit	15W	1350	PAR38	80W	120°	-	White		A+		
Coloured - PAR D	irect Replacement for 80	0-100W Lamps										
LEDPAR38BLU	PAR38 Retrofit	10W	100/150	PAR38	N/A	120°	-	Blue	~			
LEDPAR38RED	PAR38 Retrofit	10W	100/150	PAR38	N/A	120°	-	Red	~			
LEDPAR38GRN	PAR38 Retrofit	10W	100/150	PAR38	N/A	120°	-	Green	~			

LED GX6 Lamps

Code	Description	Wattage	Lumen	Сар	Equivalent	Dimensions	Colour	Kelvin		Rated	Each
GX53 - 6W LED							3000K	6500K			
LEDGX6CW	175-250V SMD LED Lamp	6W	480	Gx53	40W	Ø75x28mm	Cool White		~	A+	
LEDGX6WW	175-250V SMD LED Lamp	6W	460	Gx53	40W	Ø75x28mm	Warm White	~		A+	





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