MERIDIAN
LIGHTING

LED LIGHTING

MERIDIAN
LED LIGHTING

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 luminares 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.

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 latest Relux design software.

The Meridian Lighting range has expanded and has always embraced the very latest LED technologies. These can now be incorporated within a comprehensive room planned design and backed up by full photometric data and 3D imagery.

Energy-Related Products Regulations 2021

New regulations meet the requirements of the new Energy-Related Products Regulations 2021 are coming into force in GB.

Lighting products will be required to meet new ECO design requirements.

Main differences between new and old regulations

- Added household appliances, furniture and other products with lights in Scope.
- The calculation of energy efficiency is changed from EEI to Ponmax, which added the factor of Ra and improves the requirement of energy efficiency.
- Added flicker test: SVM, Pst LM.
- Added the power consumption requirements for network standby.
- Added minimum energy efficiency for separate control gears at full-load.
- Switching cycle, starting time and warm-up time test are deleted.
- The requirement for luminous maintenance is improved:

There are also new labelling requirements for energy light sources and light sources used in containing products.

- The calculation method of energy efficiency level is changed with a rescaled label Class A to Class G where the higher energy efficiency requirements. Class A++ (EU 874/2012) is only equivalent to new Class E.

CED recognise the importance of ERP and are committed to ensure products remain compliant with existing and new legislation

Energy Efficiency Class	Total mains efficacy $\eta^{™}$ (lm/W)
A (most efficient)	$210 \leq \eta^{™}$
B	$185 \leq \eta^{™} \leq 210$
C	$160 \leq \eta^{™} \leq 185$
D	$135 \leq \eta^{™} \leq 160$
E	$110 \leq \eta^{™} \leq 135$
F	$85 \leq \eta^{™} \leq 110$
G (least efficient)	$\eta^{™} \leq 85$
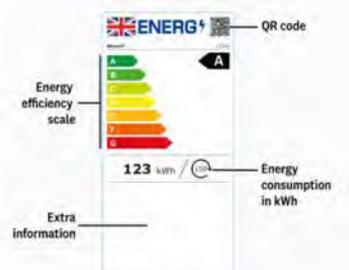
Example of the new re-scaled labelling scheme

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.

MERIDIAN
LED LIGHTING

Features & Benefits

- All units are complete with hinged gear tray for easy access
POLAR14CCT
- 3 Output Colours
POLAR14EM3
- 3 Hour Emergency Backup
POLAR14MS
- Microwave Sensor
POLAR14MS/EM3
- Microwave Sensor
- 3 Hour Emergency Backup

NEW RANGE

POLAR14

Suitable for
'Domestic, Commercial use'

POLAR - LED Bulkheads IP65

Kelvin Colour
Temperature Guide

3 YEAR GUARANTEE

POLAR14MS

POLAR14M/EM3

Code	Finish	Chip	Wattage	Lumens	Beam	Type	Ingress	Dimensions	Colour 3000k	4000k	6500k	
POLAR14	White	SMD2835 88 x 0.14W	13W	1200	120°	?	IP65	336.5 x 105.6mm		✔		NEW
POLAR14CCT	White	SMD2835 176 x 0.07W	13W	1100-1300	120°	?	IP65	336.5 x 105.6mm	✔	✔	✔	NEW
POLAR14EM3	White	SMD2835 96 x 0.15W	15W	1200	120°	?	IP65	336.5 x 105.6mm		✔		NEW
POLAR14MS	White	SMD2835 88 x 0.14W	13W	1200	120°	?	IP65	336.5 x 105.6mm		✔		NEW
POLAR14MS/EM3	White	SMD2835 96 x 0.15W	15W	1200	120°	?	IP65	336.5 x 105.6mm		✔		NEW

UK CA CE

LED

MERIDIAN
LED LIGHTING

Features & Benefits

- Indoor/outdoor use
- ERP2 compliant, Cri>80, low flicker
- Power switchhable 18W 1900Lm / 14W 1500lm / 9W 1000Lm
- 200-240v 5-/60Hz
- 3 CCT switchable 3000/4200/6500K
- 316x316x74mm PC/ABS
- Emergency version, Microwave, Coridor sensor version
- User selectable power and colour temp
- Reduce SKU's
- IP65 waterproof
- SMD 2835 Chip
- Beam angle 120°

BHCT

NEW RANGE

Suitable for 'Domestic, Commercial use'

BULKHEADS
BHCT - LED Bulkheads

Kelvin Colour
Temperature Guide

GUARANTEE
5 YEAR
GUARANTEE

Corridor function lights brighter as going towards and dimmer as you pass

AVAILABLE
DECEMBER 2021

BHCTMW

BHCTCO

BHCTEM

Code	Function	Finish	No. LED	Wattage	Lumens	Dimensions	Colour 3000k/4000k/6500k	
BHCT	CCT only	White	48 x 0.16W	9W/14W/18W	1000-1900	272 x 90.3mm	✔	NEW
BHCTMW	CCT + Microwave	White	48 x 0.16W	9W/14W/18W	1000-1900	272 x 90.3mm	✔	NEW
BHCTCO	CCT + corridor function	White	88 x 0.14W	9W/14W/18W	1000-1900	336.5 x 105.6mm	✔	NEW
BHCTEM	CCT + Emergency	White	176 x 0.07W	9W/14W/18W	1000-1900	336.5 x 105.6mm	✔	NEW
BHCTMWEM	CCT +Microwave + Emergency	White	96 x 0.15W	9W/14W/18W	1000-1900	336.5 x 105.6mm	✔	NEW
BHCTCOEM	CCT +Corridor + Emergency	White	88 x 0.14W	9W/14W/18W	1000-1900	336.5 x 105.6mm	✔	NEW

Code	Description	
BZCH	Bulkhead Bezel Chrome	NEW
BZEYBK	Bulkhead Bezel Eyelid Black	NEW
BZGRBK	Bulkhead Bezel Grill Black	NEW

UK CA CE LED

BZCH

BZEYBK

BZGRBK

MERIDIAN
L E D   L I G H T I N G

LUNASMD16EM3MS

BHLED2D14

CCT3 Fittings
Colour Corrected Temperatures
3000k / 1250Lm with diffuser
4500k / 1300Lm with diffuser
6400k / 1450Lm with diffuser

Suitable for
'Offices, Hotels, Hospitals, Supermarkets,
Residential Premises & Public Buildings'

BULKHEADS
BH / LUNA - Circular Bulkheads

BHLED2D14
- 2D Circular 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

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

Kelvin Colour Temperature Guide

Average Life 35k Hours

Upto 80% Saving

Code	Type	Wattage	Lumens	per Watt	Diffuser	Ingress	Replaces	Lamp	Dimensions	Colour		
SMD 5630 Fittings - LED at the Metal Base Plate - LUNA SMD 16 Series										6500k		
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	✔		
										CCT3*		
Dedicated LED Luna CCT (Colour Correction Temperature) Circular Bulkhead Fittings										3000k	4500k	6000k
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	✔	✔	✔
BH Series LED Bulkheads										6500k		
BHLED2D14	Standard	14W	1250	89	Opal	IP65	28W	2DLED14	Ø280x86mm	✔		
Replacement Lamps												
LED2D5	Lamp 2D 2 Pin	5W	450	85		IP20			Ø133x30mm	✔		
LED2D14	Lamp 2D 4 Pin	14W	1250	85		IP20			Ø222x37mm	✔		

UK CA CE 240v LED

MERIDIAN
LED LIGHTING

GTLED16MS/EM3/CCT3

NEW PRODUCTS

CCT3 Fittings
Colour Corrected Temperatures
3000k / 1250Lm with diffuser
4500k / 1300Lm with diffuser
6400k / 1450Lm with diffuser

'Easily convert existing 2D fitttings to LED'

BULKHEADS
GTLED - Circular Bulkhead Gear Tray
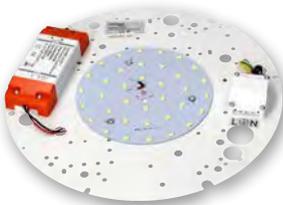
GTLED16

GTLED16MS

GTLED16MS/EM3

Code	Type	Wattage	Lumens	Description	Dimensions	
SMD Gear Tray (to fit any fittings)						
GTLED16	Gear Tray	16W	1700	2D 16W LED Gear Tray	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	
GTLED16/CCT3	Gear Tray	16W	1700	2D 16W LED Gear Tray CCT3	Ø263mm	NEW
GTLED16EM3/CCT3	Gear Tray	16W	1700	2D 16W LED Gear Tray CCT3 Emergency	Ø263mm	NEW
GTLED16MS/CCT3	Gear Tray	16W	1700	2D 16W LED Microwave Motion Sensor Gear Tray CCT	Ø263mm	NEW
GTLED16MS/EM3/CCT3	Gear Tray	16W	1700	2D 16W LED Motion Sensor & 3Hrs Emergency Gear Tray CCT	Ø263mm	NEW

* 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.

UK CA CE 240v LED

WL SERIES

WL18

Suitable for
'Car Parks & Commercial Walkways'

BULKHEADS
WL / CBH - LED Circular Bulkheads

CBH12LED/EL

Features & Benefits
- Impact resistant housing
- **WL Series** Aluminium base with Polycarbonate Opal diffuser, motion sensor versions available
- Anti tamper screws
- **CBH Series** 12W ABS body with Polycarbonate Opal diffuser
- Colour:- White/Black

Kelvin Colour
Temperature Guide

WL / CBH - LED Bulkheads - Wall Fittings

Code	Material	Finish	Chip	Wattage	Lumens	Beam	Type	Other	Ingress	Dimensions	Clour
LED Diecast Circular Wall Fittings											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	50W	4000	120°	-	Standard	IP65	439x320mm	✔
LED ABS Circular Bulkhead (CBH) Fittings - 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	✔

240v   F

MERIDIAN
L E D   L I G H T I N G

Features & Benefits

- **MAKO** WPCT15/20/30PH CCT3
  3000/4000/6500k
- Impact protection 1Kv
- High lumens / Watt
- Frosted diffuser
- Supplied with Photocell - can be disabled
- **ORCA** WPCT28 / WPCT28PH CCT2
  3000/4000k
- Impact protection IK10 L-N 2Kv /
  LNE 4Kv
- Modern design
- Photcell model available

CCT3 Fittings
Colour Corrected Temperatures
3000k / 1700Lm with diffuser
4000k / 2500Lm with diffuser
5000k / 3500Lm with diffuser

NEW RANGE

Suitable for
'Outdoor Areas, Industrial, Courtyard,
Landscape Lighting'

EXTERIOR FITTINGS
MAKO - LED Wall Pack Fittings

5 YEAR GUARANTEE

WPCT28PH

WPCT28

WPCT20PH

WPCT30PH

MAKO - LED Wall Pack

Code	Wall Pack	Use	Finish	Construction	Chip	Wattage	Lumens	Beam	Dimensions	3k	4k	5k	
WPCT15PH	Mini	Wall	Dark Brown	Aluminium / PC	LUMI(80pcs)	15W	1725/1875	110°	218 x 147 x 78mm	✔	✔	✔	NEW
WPCT20PH	Mini	Wall	Dark Brown	Aluminium / PC	LUMI(80pcs)	20W	2300/2500	110°	218 x 147 x 78mm	✔	✔	✔	NEW
WPCT30PH	Mini	Wall	Dark Brown	Aluminium / PC	LUMI(80pcs)	30W	3300/3600	110°	218 x 147 x 78mm	✔	✔	✔	NEW

(Colour columns: 3k, 4k, 5k)

ORCA - LED Wall Pack

Code	Wall Pack	Use	Finish	Construction	Chip	Wattage	Lumens	Beam	Dimensions	3k	4k	5k	
WPCT28PH	Photocell	Wall	Black	Die-Cast / PC	SMD(168pcs)	28W	1700/2500/3500	120°	265 x 165 x 320mm	✔	✔		NEW
WPCT28	Standard	Wall	Black	Die-Cast / PC	SMD(168pcs)	28W	1700/2500/3500	120°	265 x 165 x 320mm	✔	✔		NEW

UK CA CE RoHS 240v IP65

MERIDIAN
L E D   L I G H T I N G

CED ELECTRICAL GROUP

Suitable for
'Car Parks & Commercial Walkways'

WALL PACKS
WP - LED Wall Pack Diecast Fittings

WPLED30

Features & Benefits
- Construction:- Aluminium Base & Polycarbonate Opal diffuser
- Black top Prismatic Diffuser
- Wattage:- 10W, 20W & 30W
- 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

Kelvin Colour
Temperature Guide

GUARANTEE
2 YEAR
GUARANTEE

WP - LED Wall Pack

Code	Application	Finish	Chip	Wattage	Lumens	Beam	Type	Other	Ingress	Dimensions	Colour
Wall Pack - Curved											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	✔

UK CA CE 240v IP65

MERIDIAN
L E D   L I G H T I N G

CED ELECTRICAL GROUP

Features & Benefits

- Replacement for traditional bulkhead lights
- Energy efficient LED alternative
- Lumens > 71Lm/W
- PF > 0.8
- CRI > 0.8
- Oval/Round
- Ceiling / wall fitting with Opal diffuser
- Installation bracket included
- IP54

BHLED9PIR

Kelvin Colour

Temperature Guide

NEW PRODUCTS

Suitable for
'Interior & Exterior Commercial use'

BULKHEADS
BHLED - Bulkheads

MOV6/MOV12

GOV12K

GRND12K

BH7LED

BH7LED/PIR

BH7LED/PC

BHLED - LED Bulkheads

Code	Finish	Chip	Wattage	Lumens	Beam	Type	Other	Ingress	Dimensions	Colour	
LED Bulkheads (Oval / Round / Standard and with PIR)										4000k	6000k
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	✔	
BHLED9PIR	Black/Prismatic	SMD 18x0.5W	9W	720	120°	Bulkhead	c/w PIR	IP44	113x112x270mm		✔

METIS - LED Oval & Round Bulkheads

Code	Finish	Type	Chip	Wattage	Lumens	Beam	Type	Colour	Ingress	Dimensions	Colour	
MOV6	PC/ABS	Oval	SMD(14pcs)	6W	420	120°	Bulkhead	White	IP44	168x117x70mm	✔	NEW
MOV12	PC/ABS	Oval	SMD(28pcs)	12W	840	120°	Bulkhead	White	IP44	216x143x79mm	✔	NEW
GOV12K	PC/ABS	Oval	SMD(60pcs)	12W	840	n/a	Bez/Kit	Black/White	IP54	210x105x42	✔	NEW
GRND12K	PC/ABS	Round	SMD(60pcs)	12W	840	n/a	Bez/Kit	Black/White	IP54	°1190x48	✔	NEW

UK CA   CE   RoHS   240v   F

MERIDIAN
LED LIGHTING

LAN7LED/PIR

LAN7LEDWHI/PIR

CED ELECTRICAL GROUP

Features & Benefits
- 240v-50Hz AC BS EN 60-598-1
- Epistar 3528 (SMD)
- CRI Ra 70
- Two colours Black and White
- 30,000 hours life
- Beam Angle:- 120° Degrees
- Class II
- Constant Current LED Driver - Primary 240v AC/Sec 350mA max DC 26v
- Ingress:- IP44
- UKCA, CE, SELV, RohS, EMC WEEE etc

Kelvin Colour

Temperature Guide

2 YEAR GUARANTEE

NEW PRODUCTS

Suitable for
'Commercial & Domestic Environments'

LANTERNS
LAN / HL - LED Lanterns & Half Lanterns

HL7CLPIR/BLK

HL7CLPIR/WHI

HLLED9PIR

HL8LED

LED Lanterns & Half Lanterns

Code	Application	Finish	Chip	Wattage	Lumens	Beam	Type	Other	Dimensions	4000k	6000k
LED Lanterns (Standard and with PIR)											
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 with PIR)											
HL7LED/WHI	Wall	White PC/PC	5630	7W	500	120°	Half Lantern	Standard	384 x 200 x 228mm	✔	
HL7LED	Wall	Black PC/PC	5630	7W	500	120°	Half Lantern	Standard	384 x 200 x 228mm	✔	
HL7LED/PIR	Wall	Black PC/PC	5630	7W	500	120°	Half Lantern	c/w PIR	384 x 200 x 228mm	✔	
HL7CLPIR/BLK	Wall	Black PC/PC	SMD	7W	540	120°	Half Lantern	c/w PIR	362x175x100mm	✔	NEW
HL7CLPIR/WHI	Wall	Black PC/PC	SMD	7W	540	120°	Half Lantern	c/w PIR	362x175x100mm	✔	NEW
HL8LED	Wall	Black/Opal	SMD	8W	360	120°	Half Lantern	Standard	362x176x99mm		✔
HL8LED/WHI	Wall	White/Opal	SMD	8W	360	120°	Half Lantern	Standard	362x175x100mm		✔	NEW
HLLED9PIR	Wall	Black/Opal	SMD	9W	470	120°	Half Lantern	c/w PIR	362x175x100mm		✔

UK CA CE RoHS 240v IP44

MERIDIAN
L E D   L I G H T I N G

Features & Benefits

- 240v-50Hz AC
- E27 (ES) Lampholder
- Fully compatible with LED lamps (lamp not included) see lamps section for range of compatible LED lamps.
- UKCA, CE, RoHS - IP44

GUARANTEE 3 YEAR GUARANTEE

LP60W

NEW PRODUCTS

ES Lantern Fittings are suitable for use with LED Lamps

LANTERNS
LP - LED Compatible ES Lanterns

| BLD60B | LP60BPIR | LP60MS | LP60BPT | LP60BCL |

LED Compatible ES Lanterns

Code	Description	Application	Finish	Cap	Type	Other	Dimensions	Min/Box	
LED Compatible Wall Lanterns (with Motion Sensor or PIR)									
LP60B	Lantern Up and Down Light	Wall	Black PC/PC	ES	Lantern	Standard	212X171X356mm	1	
LP60W	Lantern Up and Down Light	Wall	White/Opal	ES	Lantern	Standard	212X171X356mm	1	
LP60BPIR	PIR Lantern Wall Mounted	Wall	Black	ES	Lantern	c/w PIR	171X422X185mm	1	
LP60WPIR	PIR Lantern Wall Mounted	Wall	White	ES	Lantern	c/w PIR	171X422X185mm		NEW
LP60BMS	M/S Lantern Wall Mounted	Wall	Black PC/PC	ES	Lantern	c/w MS	171X422X185mm	1	
LED Compatible Ceiling & Post Top Lanterns									
LP60BCL	Ceiling Light Lantern	Ceiling	Black PC/PC	ES	Lantern	Standard	171X422X185mm	1	
LP60BPT	Post Top Lantern	Post	Black	ES	Lantern	c/w PIR	171X422X185mm	1	
LED Compatible Bollard Lantern									
BLD60B	ES Plastic Bollard lantern	Ground	Black	ES	Bollard	Standard	1225X171X38mm		NEW

UK CA CE RoHS   240v   IP44

MERIDIAN
LED LIGHTING

Rectangular Range:

- Made to BS60598-pt2
- Polycarbonate prismatic diffuser which withstands temperatures up to 115°C (BHP100)
- Gasket - Silicon rubber fits between body and visor
- Polycarbonate & Diecast Metal base (CMP100 & CMP100PC)
- External screw down cover for safety
- 20mm Knockouts provided at base and both ends
- Energy saving light source makes this efficient and inexpensive to run
- Available in medium, full size and photocell versions
- ES lampholder (lamp not included)

CMP100PC

Suitable for use
'Showroom Display, Exhibitions & General Lighting Applications'

BULKHEADS
Rectangular LED Compatible

Bulkhead Polycarbonate IP65 LED Compatible

Code	Application	Body	Dimensions AxBxC
BHP100	100W Rectangular Bulkhead BC	Black Polycarbonate	250x130x110mm

Bulkhead Metal IP65 LED Compatible

Code	Application	Body	Dimensions AxBxC
CMP100	100W Rectangular Bulkhead BC	Grey Aluminium Diecast	240x115x100mm
CMP100PC	100W Metal Polycarbonate with Photocell	Grey Aluminium Diecast	240x115x100mm

Minimum order quantity: 1

BHP100

IP44

ENCLOSED FLOODLIGHTS
FL Series - LED Compatible

Features & Benefits

- BS EN-60598-1
- Durable diecast aluminium body
- Available in black for all models and also in white for 500W
- Lighting for leisure, security and outdoor use in gardens, patios, car parks, forecourts and other areas where illumination is required
- R7s Lamp (not included)
- LED or R7S 100 - 400W (lamp not included)
- IP54

FL500

FL Series - Enclosed Floodlights

Code	Application	Lamp Type	Lamp Code	Colour	Dimensions	Min/Box
FL500	Enclosed floodlight 500W	LED or R7S	LEDLTH118/6W	Black	185x255x125mm	1/16
FL500W	Enclosed floodlight 500W	LED or R7S	LEDLTH118/6W	White	185x255x125mm	1/16

MERIDIAN
LED LIGHTING

CED ELECTRICAL GROUP

TAC550EM3

TAC670

Features & Benefits

- Slimline design in stylish 'Cool Grey' finish
- Single, Twin and Emergency versions
- Stainlees Steel clips
- Supplied with Opal diffuser
- Colour 4000K
- IP65
- Complete with Stainless Steel mounting brackets

3 YEAR GUARANTEE

Suitable for 'Domestic, Commercial'

NEW RANGE

DOWNLIGHTS
TITAN - Anti-Corrosive Fittings

TAC440

TITAN - LED Anti-Corrosive Fittings - IP65

Code	Description	Wattage	Lumens	Dimensions	Colour 4000k	
Single						
TAC29	2ft 9W Single 1080Lm IP65 Opal TITAN TRI/F	9W	1080	600x79x68mm	✔	NEW
TAC420	4ft 20W Single 2400Lm IP65 Opal TITAN TRI/F	20W	2400	1200x79x68mm	✔	NEW
TAC525	5ft 25W Single 3000Lm IP65 Opal TITAN TRI/F	25W	3000	1500x79x68mm	✔	NEW
TAC634	6ft 34W Single 4080Lm IP65 Opal TITAN TRI/F	34W	4080	1800x79x68mm	✔	NEW
Twin						
TAC218	2ft 18W Twin 2160Lm IP65 Opal TITAN TRI/F	18W	2160	600x79x68mm	✔	NEW
TAC440	4ft 40W Twin 4800Lm IP65 Opal TITAN TRI/F	40W	4800	1200x79x68mm	✔	NEW
TAC550	5ft 50W Twin 6000Lm IP65 Opal TITAN TRI/F	50W	6000	1500x79x68mm	✔	NEW
TAC670	6ft 70W Twin 8400Lm IP65 Opal TITAN TRI/F	70W	8400	1800x79x68mm	✔	NEW
Emergency						
TAC440EM3	4ft 40W Twin ?Lm IP65 Opal TITAN TRI/F Emergency	40W	4800	1200x79x68mm		NEW
TAC550EM3	5ft 50W Twin 6000Lm IP65 Opal TITAN TRI/F Emergency	50W	6000	1500x79x68mm	✔	NEW
TAC670EM3	6ft 70W Twin ?Lm IP65 Opal TITAN TRI/F Emergency	70W	8400	1800x79x68mm		NEW

UK CA C€ RoHS | 240v | IP65 | I Class

MERIDIAN
LED LIGHTING

WPS530LED

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

WPT560LED

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

ANTI-CORROSIVE
IP65 LED Anti-Corrosive Fittings (Weatherproof Frosted)

Frosted Code	Opal Code	Description	Wattage	Ingress	Lumens	Dimensions	Colour
Single & Twin 4ft - Frosted Diffuser for High Lumen Output IP65 - 6500K							5000k
WPS424LED	WPS424LED/OPL	4' Single	24W	IP65	2280	1232x85x71mm	✔
WPT448LED	WPT448LED/OPL	4' Twin	48W	IP65	4560	1232x104x78mm	✔
Single & Twin 5ft - Frosted Diffuser for High Lumen Output IP65 - 6500K							
WPS530LED	WPS530LED/OPL	5' Single High Lumen	30W	IP65	2850	1532x85x71mm	✔
WPT560LED	WPT560LED/OPL	5' Twin High Lumen	60W	IP65	5700	1532x104x78mm	✔
Single & Twin 6ft - Frosted Diffuser for High Lumen Output IP65 - 6500K							
WPS648LED	WPS648LED/OPL	6' Single High Lumen	48W	IP65	4560	1832x85x71mm	✔
WPT696LED	WPT696LED/OPL	6' Twin High Lumen	96W	IP65	9120	1832x104x78mm	✔
Single & Twin 5ft Emergency - Frosted Diffuser							
WPS530LED/EM3	WPS530LED/OPL/EM3	5' Single Emergency	30W	IP65	3800	1532x85x71mm	✔
WPT560LED/EM3	WPT560LED/OPL/EM3	5' Twin Emergency	60W	IP65	7600	1532x104x78mm	✔
Single & Twin 6ft Emergency - Frosted Diffuser							
WPS648LED/EM3	WPS648LED/OPL/EM3	6' Single Emergency	48W	IP65	4560	1832x85x71mm	✔
WPT696LED/EM3	WPT696LED/OPL/EM3	6' Twin Emergency	96W	IP65	9120	1832x104x78mm	✔

* Fitting available complete with clear diffuser or opal diffuser. For Opal diffuser add suffix /OPL when ordering.
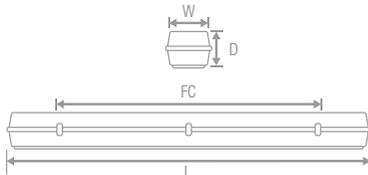
| Code	Description	Dimensions
Opal Diffuser for WPS Series		
WPS424/ODF	4' Single Opal Diffuser for WPS424LED	1232x85x71mm
WPT448/ODF	4' Twin Opal Diffuser for WPT448LED	1232x104x78mm
WPS530/ODF	5' Single Opal Diffuser for WPS530LED	1532x85x71mm
WPT560/ODF	5' Twin Opal Diffuser for WPT560LED	1532x104x78mm
WPS648/ODF	6' Single Opal Diffuser for WPS648LED	1832x85x71mm
WPT696/ODF	6' Twin Opal Diffuser for WPT696LED	1832x104x78mm

UKCA CE RoHS EMC UL IP65

MERIDIAN
LED LIGHTING

ANTI-CORROSIVE
IP65 LED Anti-Corrosive Fittings (Empty Bodies)

Features & Benefits
- High energy efficiency, long life and maintenance free
- Sealed tough anti-corrosive luminaries for harsh environments
- Optimised for LED Glass Tubes
- Optional metal clips available for extra security construction
- Surface mounted or suspended by chains
- Suitable for use in high humidity internal or external areas
- Comes complete with terminal blocks for series wiring
- Tubes not included
- IP65 rated

These fittings are fully compatible with our
T8 range of LED clear tubes (see page 177) making
them an easy choice for current installations.
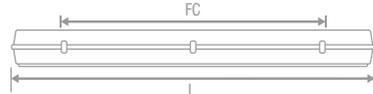
Code	Type	Finish	Type	Glass Tubes	Glass Wattage	FC	Dimensions
Empty Body for Single - LED Tubes							
LEDAC14NT	Surface	Grey	Single	1xLEDT4GS/NW or EW	1x18W	918mm	1280x110x100mm
LEDAC15NT	Surface	Grey	Single	1xLEDT5GS/NW or EW	1x24W	1150mm	1580x110x100mm
LEDAC16NT	Surface	Grey	Single	1xLEDT6GS/NW or EW	1x32W	1380mm	1870x110x100mm
Empty Body for Twin - LED Tubes							
LEDAC24NT	Surface	Grey	Twin	2xLEDT4GS/NW or EW	2x18W	918mm	1280x160x100mm
LEDAC25NT	Surface	Grey	Twin	2xLEDT5GS/NW or EW	2x24W	1150mm	1580x160x100mm
LEDAC26NT	Surface	Grey	Twin	2xLEDT6GS/NW or EW	2x32W	1380mm	1870x160x100mm

UK CA CE RoHS 240v IP65

MERIDIAN
L E D   L I G H T I N G

Features & Benefits

- 10-50W available with or without PIR
- IP65 (with PIR IP65)
- Colour 6500k
- Fully adjustable angle
- Manual override feature via switch
- Easy installation bracket
- Includes junction box (no need for external junction box more economical).

GUARANTEE
2 YEAR
GUARANTEE

OVFL50PIR

NEW RANGE

Suitable for use with 'LED floodlight up to 50W'

FLOODLIGHTS
OVF - LED Slim Curved Floodlights

OVFL50

OVFL30PIR

OVFL10PIR

OVFL30

OVFL20PIR

OVFL20

OVFL10

OVF - LED Slim Curved Floodlights

Code	PIR	Finish	Construction	Chip	Wattage	Lumens	Beam	Ingress	Dimensions	Colour 6500k	
OVFL10	-	Black	Diecast Aluminium	SMD2835(14pcs)	10W	800	110°	IP65	141.5x110x48mm	✔	NEW
OVFL10PIR	Sensor	Black	Diecast Aluminium	SMD2835(14pcs)	10W	800	110°	IP65	190x142x48mm	✔	NEW
OVFL20	-	Black	Diecast Aluminium	SMD2835(28pcs)	20W	1600	110°	IP65	142x110x48mm	✔	NEW
OVFL20PIR	Sensor	Black	Diecast Aluminium	SMD2835(28pcs)	20W	1600	110°	IP65	190x142x48mm	✔	NEW
OVFL30	-	Black	Diecast Aluminium	SMD2835(42pcs)	30W	2400	110°	IP65	175x125x55mm	✔	NEW
OVFL30PIR	Sensor	Black	Diecast Aluminium	SMD2835(42pcs)	30W	2400	110°	IP65	205x175x55mm	✔	NEW
OVFL50	-	Black	Diecast Aluminium	SMD2835(56pcs)	50W	4000	110°	IP65	205x146x55mm	✔	NEW
OVFL50PIR	Sensor	Black	Diecast Aluminium	SMD2835(56pcs)	50W	4000	110°	IP65	225x205x55mm	✔	NEW

UK CA CE RoHS IP65

MERIDIAN
LED LIGHTING

CED ELECTRICAL GROUP

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
- UKAC, CE Approved
- Colour 6500K (cool white)
- Surface Mounting with Bracket
- No pollution, no thermal radiation, Lead & Mercury free
- Floodlight - IP65 / IP44 PIR

GUARANTEE 2 YEAR GUARANTEE

Suitable for use
'Showroom Display, Exhibitions & General Lighting Applications'

FLOODLIGHTS
High Power LED Floodlights with PIR & RGB

High Power LED Floodlights - Economy Range

Code	Application	Finish	Chip	Wattage	Equivalent	Lumens	Chip No.	Beam	Type	Ingress	Dimensions	Colour
Floodlights - Standard												6500k
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	✔
LEDFL100B	Surface	Black	COB	100W	500W	7500	1	120°	Standard	IP65	395x285x100mm	✔
Floodlights - PIR												
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 RGB												
LEDFL30/RGB	Surface	Black	COB*	30W			-	120°	RGB	IP65	225x185x135mm	

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

Floodlight - Accessories

Code	Description
LEDFL30SPIKE	Large Spike for LEDFL30B / LEDFL50B

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

Average Life 30k Hours

Upto 80% Saving

LEDFL50B

LEDFL30B/PIR

UKCA C€ RoHS 240v F

MERIDIAN
L E D   L I G H T I N G

Features & Benefits

- Beam Angle:- 120°
- Frequency Range:- 50Hz~60Hz
- Input Voltage:- 220 - 277vAC
- Input protection:- L/N-PE:10KV, L-N:6KV
- Sosen Driver
- Power Factor:- >0.95
- LED Luminous Efficiency:- 90-100Lm/W
- LED and high quality Aluminium body
- IP65

GUARANTEE 5 YEAR GUARANTEE

FLBK150

NEW RANGE

Suitable for use
'Commercial, Industrial,
Carparks and Gardens'

IP65 FLOODLIGHTS
FLBK - LED Slimline Floodlight

Glass

LED Chips

Back Plate

Front Plate

Driver   Bracket
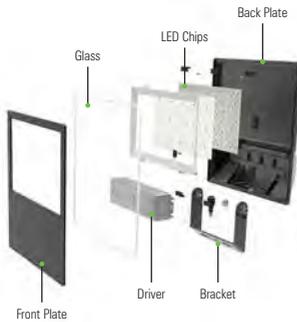
FLBK200   FLBK150   FLBK100   FLBK50

FLBK - Industrial LED Floodlights 50W - 200W SMD Industrial Floodlight - 4000K IP65

Colour

Code	Application	Finish	Chip	Wattage	Equivalent	Lumens	Beam	Type	Ingress	Dimensions	4000k	
FLBK50	Wall	Black	SMD	50W	125W MH	6000	120°	Industrial	IP65	265 x 184 x 54mm	✔	NEW
FLBK100	Wall	Black	SMD	100W	250W MH	12000	120°	Industrial	IP65	302 x 277 x 55mm	✔	NEW
FLBK150	Wall	Black	SMD	150W	300W MH	18000	120°	Industrial	IP65	358 x 278 x 60mm	✔	NEW
FLBK200	Wall	Black	SMD	200W	400W MH	24000	120°	Industrial	IP65	367 x 328 x 60mm	✔	NEW

UK CA CE RoHS IP65

MERIDIAN
L E D   L I G H T I N G

IFL200

Suitable for
'Building illumination,
car parks, workshops, warehouses,
factories and industrial areas'

FLOODLIGHTS
COB - Industrial LED Floodlights 50W - 200W

IFL50

IFL100

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
- IP65

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

Code	Application	Finish	Chip	Wattage	Equivalent	Lumens	Beam	Type	Ingress	Dimensions	Colour 6500k
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	✔

MERIDIAN
L E D   L I G H T I N G

Features & Benefits

- Universal specialist range of mounting brackets for floodlight from 10 W - 50W.
- Either pole/corner or extension

GUARANTEE · 3 YEAR · GUARANTEE

NEW
RANGE

Suitable for use with
'LED floodlight up to 50W'

FLOODLIGHT ACCESSORIES
KRP Series - Mounting Brackets

KRP5

KRP4-U

KRP1SM

KRP16

KRP14

KRP11-HD

KRP - Mounting Brakets

Code	Description	Max. Loading Weight	Dimensions	
KRP5	Corner Mounting Bracket for 10/20W LED Floodlight	2Kg	-	NEW
KRP4-U	Adjustable Scaffold Pole Bracket for 10/20W LED floodlight	4Kg	48.3mm	NEW
KRP1SM	Smiley Swivel Wall Mounting Bracket for 10W LED floodlight	1Kg	-	NEW
KRP16	Swivel Wall Mounting Bracket for 20/30W LED floodlight	5Kg	-	NEW
KRP14	Sign Light / Stand Off Bracket for 10/30W LED floodlight	4Kg	135 x 80 x 450mm	NEW
KRP11-HD	Heavy Duty Adjustable Pole Bracket for LED floodlight up to 50W (11Kg)	11Kg	100x110mm	NEW

MERIDIAN
LED LIGHTING

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

WLGU10

WL1D

WLGU10AD

Suitable for
'Garden, Driveway, Commercial,
Decorative'

DECORATIVE LIGHTING
Wall Mounted Spotlights

| WL1AD | WL1ADBLK | WL1D | WL1DBLK | WL2UD | WL2UDBLK |

LED GU10 Wall Lights (Lamps not included) IP44

Code	Application	Finish	LED	Wattage	Ingress	Type	Dimensions (mm)	Min/Box
GU10 Stainless Steel Wall Light (LED only) Energy Saving Light Duty								
WLGU10*	Surface	Steel	GU10	5W	IP44	Single Fixed Down	Ø75 x 141	1
WLGU10UD*	Surface	Steel	GU10	5W	IP44	Dual Up/Down	Ø75 x 202	1
WLGU10AD*	Surface	Steel	GU10	5W	IP44	Single Adjustable	Ø75 x 111	1

* Use lamp FFSMD5WW or CW.   * Supplied without lamp.

LED GU10 Exterior Wall Lights (Lamps not included) IP65

Code	Application	Finish	LED	Wattage	Ingress	Type	Dimensions (mm)	Min/Box
GU10 Stainless Steel Wall Light (LED only) Energy Saving Light Duty								
WL1AD	Surface	Steel	GU10	5W	IP65	Single Adjustable	Ø63.5 x 165	1
WL1ADBLK	Surface	Black	GU10	5W	IP65	Single Adjustable	Ø63.5 x 165	1
WL1D	Surface	Steel	GU10	5W	IP65	Single Fixed Down	Ø60 x 85	1
WL1DBLK	Surface	Black	GU10	5W	IP65	Single Fixed Down	Ø62.5 x 92	1
WL2UD	Surface	Steel	GU10	5W	IP65	Dual Up/Down	Ø60 x 90	1
WL2UDBLK	Surface	Black	GU10	5W	IP65	Dual Up/Down	Ø60 x 90	1
Integrated Wall Light with PIR								
WL1PIR	Surface	Steel	GU10	5W	IP44	Dual Up/Down	60x112x221	1	NEW
WL2PIR	Surface	Steel	GU10	5W	IP44	Dual Up/Down	60x112x183	1	NEW

* Use lamp FFSMD5WW or CW (not included).

UK CA CE 240v LED

MERIDIAN
L E D   L I G H T I N G

CED ELECTRICAL GROUP

Features & Benefits
- 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
- Compatible with GU10 LED lamps
- WALK1/WALK1SQ with frosted diffuser
- Robust

Suitable for
'Decking, Patios, Pathways & Drives'

DECORATIVE LIGHTING
LED Walkover Lighting

WOLGU10SQ

WOLGU10

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

Code	Description	Type	Watt	Output	Ingress	Cut Hole (mm)	Dimensions (mm)	Min/Box
Walkover / In-Ground Lights - 240v LED GU10 Round/Square - IP65								
WOLGU10	Walkover Light	Round	5W	White	IP65	Ø90 x 190	Ø96 x 127	1
WOLGU10SQ	Walkover Light	Square	5W	White	IP65	Ø90 x 190	Ø96 x 127	1

WALK1

WALK1SQ

Stainless Steel Walkover / In-Ground Lights - Integrated Round/Square - IP65

Code	Description	Type	Ingress	Cut Hole (mm)	Dimensions (mm)	Min/Box
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

UK CA C E 240v LED

MERIDIAN
LED LIGHTING

CED ELECTRICAL GROUP

Features & Benefits

- Good value, suitable for residential and light commercial use
- Low power LED step-lights with attractive Grey finish
- Class III / Ingress IP65, for indoor and outdoor use
- 3 way CCT switching Warm/Cool/Daylight
- ABS housing with PVC diffuser where appropriate
- Surface mounting with loop in-out wiring
- Out-shine and down-shine
- SMD2835 Chips

GUARANTEE 3 YEAR GUARANTEE

OLOB2DLPC

OLOB4PC

NEW
RANGE

Suitable for
'Domestic, Commercial'

DECORATIVE LIGHTING
TERRA - LED Outdoor Fittings

OLSQ8PC

OLRN8PC

OLRN4PC

OLRN17DLPC

OLSQ4PC

OLSQ15DLPC

TERRA Step Lights - Plastic Wall Mounted

Code	Description	Finish	Type	Wattage	Chip	Lumens	Ingress	Dimensions (mm)	Colour	
OLOB4PC	3.8W LED Outdoor Wall Light	Grey	Rectangle/Horizontal	3.8W	SMD (88pcs)	340	IP65	230 x 27 x 80	3CCT	NEW
OLOB2DLPC	1.8W Step Light	Grey	Rectangle/Horizontal	1.8W	SMD (60pcs)	80	IP65	230 x 27 x 80	3CCT	NEW
OLSQ4PC	4W Step Light	Grey	Square	4W	SMD (90pcs)	300	IP65	125 x 27 x 125	3CCT	NEW
OLSQ15DLPC	1.5W Step Light	Grey	Square	1.5W	SMD (30pcs)	80	IP65	150 x 27 x 150	3CCT	NEW
OLRN4PC	4W Step Light	Grey	Round	4W	SMD (80pcs)	320	IP65	150 x 27 x 150	3CCT	NEW
OLRN17DLPC	1.7W Step Light	Grey	Round	1.7W	SMD (38pcs)	80	IP65	Ø150 x 27	3CCT	NEW
OLSQ8PC	7W Step Light	Grey	Square	7W	SMD (42pcs)	300	IP65	200 x 55 x 200	3CCT	NEW
OLRN8PC	7W Step Light	Grey	Round	7W	SMD (42pcs)	300	IP65	Ø230 x 55	3CCT	NEW

UKCA CE RoHS 240v IP65 II Class

MERIDIAN
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OLSE2HO

OLSE2VE

OLSE4RM

OLSEVEGY

TERRA Step Lights - Metal

Code	Description	Finish	Type	Wattage	Chip	Lumens	Ingress	Cut Hole (mm)	Dimensions (mm)	Colour	
OLSEVEGY	1.5W Step Light	Anthracite	Rectangle/Vertical	1.5W	SMD (15pcs)	n/a	IP44	238 x 98 x 90	23 x 95 x 90	3000k	NEW
OLSE2VE	1.8W Step Light	Anthracite	Rectangle/Vertical	1.8W	SMD (9pcs)	n/a	IP44	Well Mounted	60 x 210 x 82	3000k	NEW
OLSE2HO	2.4W Step Light	Anthracite	Square	2.4W	SMD (12pcs)	n/a	IP44	Well Mounted	120 x 120 x 60	3000k	NEW
OLSE4RM	4W Step Light	Anthracite	Square/ Recessed	4W	SMD (10pcs)	n/a	IP44	100 x 100 x 50	110 x 53 x 110	3000k	NEW

UK CA C€ RoHS | 240v | IP44 | II Class

MERIDIAN
LED LIGHTING

CED ELECTRICAL GROUP

DECORATIVE LIGHTING
Deck & Solar Garden Lighting

Features & Benefits
- 5 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
- Additional single heads are available
- For additional heads you will need to add a cable 1 x LEDDECCABLE
- Each head 0.5W

UK CA CE 240v LED

LEDDEC5KWHI

Suitable for
'Decking, Patios, Pathways & Drives'

LEDTF12/10   LEDDECCABLE   LEDDEC1SQWH

Deck Light - 5 Head Deck Lighting Kits & Single Head

Code	Description	Type	LED	Cut Hole (mm)	Dimensions (mm)	Min/Box
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	1 Head Single	Round	6 (per head)	Ø34	Ø44 x 44	1
LEDDEC1SQWH	1 Head Single	Square	6 (per head)	Ø34	44 x 44 x 44	1

Transformers & Cable Spares

Code	Description	Min/Box
LEDTF12/10	12v/AC 10vA Transformer with 13Amp Plug	1
LEDDECCABLE	Deck Lighting additional connection cable	1

OLDK10WH

OLDK1WH

OLDK5WH

OLTF10IP68   OLTF10IP65

TERRA - Deck Lights

Code	Description	Finish	Wattage	Chip	Lumens	Ingress	Dimensions	Colour	
OLDK5WH	Deck light Kit (x5) White	S/Steel	n/a	n/a	n/a	IP65	45x28x45mm*	n/a	NEW
OLDK5RGB	Deck light Kit (x5)	S/Steel	5x 0.6w	n/a	n/a	IP65	45x28x45mm*	RGB	NEW
OLDK1WH	Single White Deck light plus Cable	S/Steel	n/a	n/a	n/a	IP65	45x28x45mm*	n/a	NEW
OLDK1RGB	Single Deck light plus Cable and End Cap	S/Steel	n/a	n/a	n/a	IP65	45x28x45mm*	RGB	NEW
OLDK10WH	Deck light Kit (x10)	S/Steel	n/a	n/a	n/a	IP65	45x28x45mm*	n/a	NEW
OLDK10RGB	Deck light Kit (x10)	Brushed Steel	n/a	n/a	n/a	IP65	45x28x45mm*	RGB	NEW

Transformers

Code	Description	
OLTF10IP68	Transformer for OLDK5RGB	NEW
OLTF10IP65	Transformer for Single Colour Deck Lights	NEW

MERIDIAN
LED LIGHTING

Features & Benefits
- Garden LED Spike Fitting
- Aluminium body with spike
- 250mm cable
- GU10 lamp compatible

OLSP10

SPK10/WALL

OLSK10PC

OLUD10AL

SPK1GU10/BLK

SPK1GU10

NEW PRODUCTS

Suitable for
'Pathways & Exterior Decorative Areas'

DECORATIVE LIGHTING
Impact Resistant Exterior Spike Lights

UK CA CE 240v LED

TERRA - Spike & Wall Lights

Code	Description	Finish	Type	Wattage	Chip	Lumens	Ingress	Dimensions	Colour	
Spike Lights										
OLSP10	Spike Light	Black	GU10	35W	n/a	n/a	IP65	72.5x436x115mm	n/a	NEW
OLSK10PC	Spike Light	Grey	GU10	35W	n/a	n/a	IP44	60x254mm	n/a	NEW
Wall Lights										
OLOB4PC	4W Wall Light	Grey	Rectangle/Horizontal	4W	SMD2835(88pcs)	340	IP65	230x27x80mm	3CCT	NEW
OLUD10AL	Up/Down	Black	GU10	n/a	n/a	n/a	IP44	69x152x93mm	n/a	NEW

Garden Wall / Spike Lights

Code	Description	Type	Finish	LED	Ingress	Dimensions (mm)	Min/Box	
SPK10/WALL	GU10 Wall / Spike Light	GU10	Steel	n/a	IP65	Ø95 x 317	1	
SPK1GU10/BLK	GU10 Ground Spike Light	GU10	Black	n/a	IP65	Ø63.5 x 250	1	
SPKGU10	Garden Spike Stainless Steel	GU10	Steel	n/a	IP65	222x42	1	
SPKEX60	Floor Extension For Spike SPKGU10	-	-	-	-	n/a	1	NEW

Ground Lights

Code	Description	Type	Finish	LED	Ingress	Dimensions (mm)	Min/Box	
GL4WHI	4W LED Ground Light - White	-	Steel	SMD	IP65	Ø62x67.5	1	NEW
GL4BLU	4W LED Ground Light - Blue	-	Steel	SMD	IP65	Ø62x67.5	1	NEW

GL4WHI/GL4BLU

SL3

SL3PIR

SL4PIR

Solar Wall Lights (6500k)

Features & Benefits
- Wall Mounting
- SMD LED Chip
- No wiring required
- Suitable for gardens

Code	Description	Application	Lumens	LED	Type	Beam Angle	Sensor	Ingress	Finish	Dimensions (mm)	Min/Box
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

GUARANTEE 2 YEAR GUARANTEE

UK CA CE RoHS

MERIDIAN
L E D   L I G H T I N G

Features & Benefits

- Made to BSEN 60598-1 approval - 240v 50Hz fitting
- Black aluminium diecast tubular body (BLGLS60) with louvre head. All others Stainless Steel
- Clear glass diffuser
- IP54 rating
- Optional root mount available for securing into soil (BLGLS60)
- Suitable for use in gardens, parks and walkways
- Suitable for any GU10 bulb's range
- Anchored using bottom plate

NEW PRODUCTS

Suitable for
'Garden, Drive ways & Residential use'

BOLLARDS
Bollards 70W SON & 60W GLS

BLGLS60

OLBOSS

OLBOBK

MBL2

Steel Bollards

Code	Application	Lamp	Dimensions AxBxC	Min/Box	
OLBOSS	Stainless Steel Slatted Bollard	LED GU10	102 x 650 x 102mm	1	NEW
OLBOBK	Black Stainless Steel Bollard	LED GU10	102 x 650 x 102mm	1	NEW
MBL2	Stainless Steel GU10 Mini Bollard	LED GU10	130x115x162mm	1	NEW

Garden & Walkway Bollards

Code	Application	Lamp A60/E27	Dimensions AxBxC	Min/Box
BLGLS60	Bollard GLS 60W	LED lamp compatible 7-12W	150x1100x150mm	1

MERIDIAN
LED LIGHTING

LEDBRICK1WH

LEDBRICK39WH

Features & Benefits

- LED Brick light with stainless steel perimeter or strip cover, Aluminium construction with plastic base housing and either clear or opal diffuser
- LEDBRICK39 can link as one in and one out
- Available in a choice of colour LED outputs of White / Blue
- LEDBRICK1 Complete with three colour face pate Black /White / Silver included

Kelvin Colour
Temperature Guide

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

DECORATIVE LIGHTING
Brick Lighting

Brick / Wall Lights

Code	Description	Type	LED	Watt	Lumens	Output	Ingress	Cut Hole (mm)	Dimensions (mm)	Colour 6500k	Min/Box
LED Brick/Wall Lights											
LEDBRICK39WH	Wall Light	Rectangular	39	3.2W	95	White	IP68	190 x 62	196 x 70 x 61	✔	1/10
LEDBRICK39BL	Wall Light	Rectangular	39	3.2W	95	Blue	IP68	190 x 62	196 x 70 x 61		1/10
LEDBRICK1WHI	Die-cast Aluminium	Rectangular	70	4.8W	150	White	IP65	230 x 95	233 x 95 x 80	✔	1/20
LEDBRICK1BLU	Die-cast Aluminium	Rectangular	70	4.8W	150	Blue	IP65	230 x 95	233 x 95 x 80		1/20

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
- Voltage power supply is rated at 240v 50Hz
- Class II

LEDPATH94WH

LEDPATH33WH

Walkover Lights

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

UK CA CE 240v LED

MERIDIAN
LED 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

Kelvin Colour
Temperature Guide

BL5BLK

BL5BLK

Suitable for
'Pathways & Exterior Decorative Areas'

DECORATIVE LIGHTING
Brick Lighting

BL5SS

BL5SS/BLU

BL5BLK/BLU

Brick Lights Rectangular (IP54)

Code	Description	Watt	Lumens	Output	Finish	Cut Hole (mm)	Dimensions (mm)	Colour 6500k	Min/Box	Each
BL5SS	Brick Light	5W	120	White	S/Steel	226 x 86 x 68	235 x101 x 70	✔	1	£8.20
BL5SS/BLU	Brick Light	5W	80	Blue	S/Steel	226 x 86 x 68	235 x101 x 70		1	£8.20
BL5BLK	Brick Light	5W	120	White	Black	226 x 86 x 68	235 x101 x 70	✔	1	£8.20
BL5BLK/BLU	Brick Light	5W	80	Blue	Black	226 x 86 x 68	235 x101 x 70		1	£8.20
BL5WHI	Brick Light	5W	120	White	White	226 x 86 x 68	235 x101 x 70	✔	1	£6.40
BL5WH/BLU	Brick Light	5W	80	Blue	White	226 x 86 x 68	235 x101 x 70		1	£6.40

UK CA CE 240v LED

MERIDIAN
LED LIGHTING

NEW PRODUCTS

CROWN & ANCHOR

❛ Suitable for use Pubs Shops & 'General Lighting Applications'

PUB LIGHTS
SWAN - Traditional Elegance

Features & Benefits
- Made to BSEN 60598-pt2
- Steel body finished with high quality brass
- Comes with dome cover and BESA Box mounting
- Swan neck design
- 550mm projection
- Available in brass, black, chrome & satin chrome
- Provides general lighting in pubs, clubs & bars
- Packed in one box

SWAN - Pub Lights

Code	Application	Finish	Lamp Type	Head Dimensions	Colours			
					3000k	4000k	6000k	
Pub Lights upto 150W Equivalent								
PLESBR	Lamp Sign Swan Neck E27 Brass IP22	Brass	A60 ES	235mm				NEW
PLESBK	Lamp Sign Swan Neck E27 Brass IP23	Black	A60 ES	235mm				NEW
Intergrated LED Pub Lights upto 150W Equivalent								
PLCTBR	Lamp Sign Swan Neck CCT Brass IP54	Brass	Integrated	235mm	✔	✔	✔	NEW

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..

UK CA CE 240v

MERIDIAN
LED LIGHTING

CED ELECTRICAL

Features & Benefits

- Power:- 36W
- Brand of LED:- (CHIP) EPISTAR
- Colour Temperature :- 4000k and 6500k
- CRI:- > 70
- Input Voltage:- 240v AC
- PF:- >0.9
- Storage Temperature:- (-40~+60)
- Working Temperature:- (-20~+40)
- Material:- Metal + PS
- Plug & Play emergency kit
- Weight:- 1.85Kg
- Surface mounting kit available
- Suspension kit available
- Plug connector for fast installation

Suitable for
'Normal office applications'

NEW RANGE

LED PANELS
ORION - Edge-Lit LED Flat Panel Downlights

Average Life **25k** Hours

Upto **80%**

Kelvin Colour Temperature Guide

3 YEAR GUARANTEE

BLP36/4K

Code	Application	Type	Wattage	Lumens	Beam	Dimensions	Available Colours	
							4000k	6000k
Modular Panel Fittings								
BLP36/4K	Recessed	Edge-lit	36W	3200	120°	595 x 595 x 32mm	✔		NEW
BLP36/4KEM3	Recessed/Emergency	Edge-lit	36W	3200	120°	595 x 595 x 52mm	✔		NEW
BLP36/6K	Recessed	Edge-lit	36W	3200	120°	595 x 595 x 52mm		✔	NEW
BLP36/6KEM3	Recessed/Emergency	Edge-lit	36W	3200	120°	595 x 595 x 52mm		✔	

* 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.

BLP36SK

Other Accessories & Spares for BLP LED Panels

Code	Description	Min/Box	
Kits & Drivers to suit BLP Series Panels			
BLP36SK	Suspension Kit (Back Lit Panel)	1	NEW
BLP36SM	Surface Mounting Kit (Back Lit Panel)	1	NEW

Emergency pack included with
BLP36/4KEM3 or BLP36/6KEM3

BLP36SM

UK CA CE 240v IP20

t. 020 8503 8500 | f. 020 8503 8900

MERIDIAN
L E D   L I G H T I N G

Features & Benefits

- High efficiency efficient panels
- High lumen/watt output panels 120-130Lm/Watt
- CCT version 3000, 4000 & 6000k
- PNL30LG with low glare diffuser UGR<19 TPA
- 3 year guarantee
- Pre-wired for easy wiring loop-in loop-out
- Plug connector for fast installation
- TPA diffuser
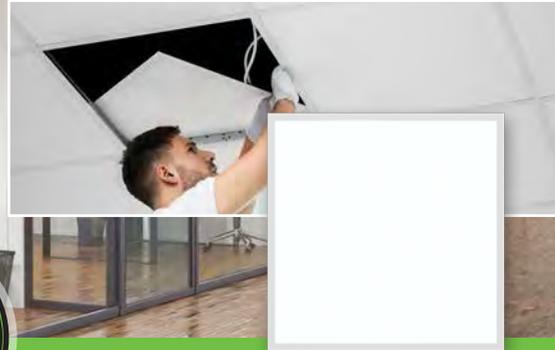
NEW RANGE

Suitable for
'Offices and Schools'

HIGH EFFICIENCY PANELS
ORION - Back-Lit LED Flat Panel Downlights

PNBL30CT

Features & Benefits

- Power:- 25-30W
- Brand of LED:- (CHIP) EPISTAR
- CRI:- > 80
- Input Voltage:- 240v AC
- PF:- >0.9
- Storage Temperature:- (-40～+60)
- Working Temperature:- (-20～+40)
- Material:- Metal + PS
- Weight:- 1.7Kg

Average Life 25k Hours

Upto 80% Saving

Kelvin Colour
Temperature Guide

GUARANTEE
3 YEAR
GUARANTEE

Code	Application	Type	Wattage	Lumens	Beam	Dimensions	Available Colours			
Modular Panel Fittings							3000k	4000k	6500k	
PNBL25	High Lumen/Watts	Back-lit	25W	3250	120°	595 x 595 x 32mm		✔		NEW
PNBL30CT	CCT version	Back-lit	30W	3400	120°	595 x 595 x 23mm	✔	✔	✔	NEW
PNBL30LG	TPA Diffuser UGR19	Back-lit	30W	3600	120°	595 x 595 x 23mm		✔		NEW

* 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.

Other Accessories & Spares for LED Panels

PNL15DRIVER - Spare Driver for **PNLBL** Series

Code	Description	Min/Box	
Kits & Drivers to suit PNL Series Panels			
PNL15DRIVER	Driver for **PNBL15** c/w Lead	1	NEW

PNL15DRIVER

UK CA CE GS 240v IP20

MERIDIAN
LED LIGHTING

CED ELECTRICAL GROUP

DLSL6CT

Features & Benefits
- Ultra Slim Profile
- Choice of recessed or surface fittings
- Non-dimmable
- High energy savings compared to PL lamp Downlights
- Instant on no flicker or hum
- Input Voltage - 240v 50Hz
- White Die-cast Aluminium body, Opal Polycarbonate diffuser
- Choice of colours:- 6000k (Cool White), 4000k (Natural White), 3000k (Warm White)
- Applications: Indoor use eg offices, hotels, hospitals, supermarkets and residential
- Ingress:- IP20
- Beam angle 120°

NEW RANGE

Suitable for
'Offices, Hotels, Hospitals, Supermarkets, Residential Premises & Public Buildings'

LED PANELS
LED CCT3 Flat Panel Downlights

Upto **80%** Saving

DLSL9CT

DLSL12CTEM

Kelvin Colour
Temperature Guide

Code	Type	Finish	Wattage	Lumens	Beam	Cut Hole	Dimensions	CCT3	
LED Slim Downlights								3000k/4000k/6000k	
DLSL6CT	Recessed	White	6W	570	120°	Ø105mm	Ø120 x 22mm	✔	NEW
DLSL9CT	Recessed	White	9W	855	120°	Ø130mm	Ø145 x 22mm	✔	NEW
DLSL12CT	Recessed	White	12W	1140	120°	Ø155mm	Ø170 x 22mm	✔	NEW
DLSL18CT	Recessed	White	18W	1710	120°	Ø220mm	Ø240 x 22mm	✔	NEW
Code	Type	Finish	Wattage	Lumens	Beam	Cut Hole	Dimensions	Colour	
LED Slim Downlights Emergency								3000k/4000k/6000k	
DLSL6CTEM	Recessed	White	6W	570	120°	Ø105mm	Ø120 x 22mm	✔	NEW
DLSL9CTEM	Recessed	White	9W	855	120°	Ø130mm	Ø145 x 22mm	✔	NEW
DLSL12CTEM	Recessed	White	12W	1140	120°	Ø155mm	Ø170 x 22mm	✔	NEW
DLSL18CTEM	Recessed	White	18W	1710	120°	Ø220mm	Ø240 x 22mm	✔	NEW

UK CA CE | 240v | IP20

MERIDIAN
LED LIGHTING

SDL8/CW

Features & Benefits

- Ultra Slim Profile
- Choice of recessed or surface fittings
- Non-dimmable
- High energy savings compared to PL lamp Downlights
- 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

Suitable for
'Offices, Hotels, Hospitals, Supermarkets,
Residential Premises & Public Buildings'

LED PANELS
LED Flat Panel Downlights

SDL12/CW

SDL12/NW/SF

Upto
80%
Saving

Kelvin Colour
Temperature Guide

Code	Type	Finish	Wattage	Lumens	Cut Hole	Dimensions	Colour	
LED Slim Downlights							4000k	6500k
SDL6/CW	Recessed	White	6W	330	Ø105mm	Ø120x19mm		✔
SDL8/CW	Recessed	White	8W	520	Ø130mm	Ø145x19mm		✔
SDL12/CW	Recessed	White	12W	780	Ø155mm	Ø170x19mm		✔
SDL18/CW	Recessed	White	18W	1350	Ø210mm	Ø225x19mm		✔
SDL12/NW/SF	Surface	White	12W	780	Surface	Ø170x35mm	✔	
SDL12/CW/SF	Surface	White	12W	780	Surface	Ø170x35mm		✔
SDL18/NW/SF	Surface	White	18W	1350	Surface	Ø225x35mm	✔	
SDL18/CW/SF	Surface	White	18W	1350	Surface	Ø225x35mm		✔
SLIM16CW	Surface	White	16W	1450	Ø222mm	Ø246x16mm		✔ NEW

Code	Type	Finish	Wattage	Lumens	Cut Hole	Dimensions	Colour	
LED Slim Downlights							4000k	6500k
SDL6/NW	Recessed	White	6W	330	105mm	Ø120x19mm	✔	
SDL8/NW	Recessed	White	8W	520	130mm	Ø145x19mm	✔	
SDL12/NW	Recessed	White	12W	780	155mm	Ø170x19mm	✔	
SDL18/NW	Recessed	White	18W	1350	210mm	Ø225x19mm	✔	

UKCA CE 240v

MERIDIAN
LED LIGHTING

Features & Benefits

- Voltage:- 100-240v
- Colour:- 6000k
- Construction:- White frame with Opal diffuser
- Driver included in the fitting
- Ingress:- IP20
- Internal use only
- Replaces PL fittings
- UKCA, CE, RoHS

Suitable for use
'Showroom Display, Exhibitions
& General Lighting Applications'

LED PANELS
LED Recessed Downlights

ECO36CW

ECO412CW

LED Downlight - Non Dimmable (Economy Series)

Code	Finish	Wattage	Lumens	Dia.	Cut Hole	Dimensions	Colour 6000k
ECO36CW	White	6W	420	Ø110mm	Ø90mm	110 x 57.5mm	✔
ECO412CW	White	12W	850	Ø145mm	Ø105mm	145 x 62.5mm	✔
ECO618CW	White	18W	1400	Ø190mm	Ø165mm	190 x 82.5mm	✔
ECO822CW	White	22W	1600	Ø230mm	Ø200mm	230 x 98.5mm	✔

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.

UK CA CE RoHS 240v

MERIDIAN
LED LIGHTING

CED ELECTRICAL GROUP

RTCOB20

Suitable for
'Offices, Hotels, Hospitals, Supermarkets,
Residential Premises & Public Buildings'

LED DISPLAY LIGHTING
Recessed/Rectangular Downlights

70W & 150W (Metal Halide Replacement Fittings)

Features & Benefits - RTCOB20 & RTSMD30

- Opaque/Opal glass diffuser to reduce the harsh effect of LED chip
- Diecast Aluminium heavy duty construction
- COB chip c/w driver provide up to 85% Energy Saving
- RA ≥ 75, 6400k - Cool White
- 240v-50Hz - IP20
- 20W, 30W & COB
  30W - SMD option
- Adjustable angle 35° (tilt)
- 20W, 30W & 60W
- Beam Angle - 67°
- Indoor use (only)

RTSMD30

Code	Type	Finish	Wattage	Lumens	Beam	Cut Hole	Dimensions	Equivalent	Colour	Colour
COB - Rectangular Recessed Downlight IP65 - COB + SMD - 6400k								HQI	5000k	6400k
RTCOB20	Recessed	White	20W	1500	67°	220x132mm	241x154x92.5mm	70W		✔
RTSMD30	Recessed	White	30W	2190	67°	220x132mm	241x154x92.5mm	100W		✔

UK CA CE

MERIDIAN
L E D   L I G H T I N G

BFWD65MW

Kelvin Colour
Temperature Guide

NEW RANGE

Suitable for
'Offices, Hotels, Hospitals, Schools, colleges, Supermarkets, Residential Premises & Public Buildings'

BATTEN FITTINGS
Cambridge - Batten Fittings

Features & Benefits

- Flicker free good for schools, hospitals and photo sensitive epilepsy
- Modern design
- High lumen/watt
- Able to do linear runs
- Hinged cover for easy access
- Quick fit connectors
- Rear & end knockouts
- Wide fitting
- Lighting schemes available

GUARANTEE
5 YEAR
GUARANTEE

Cambridge - LED 5ft Low Flicker Battens

Code	Type	Other	Finish	Construction	Chip	Wattage	Lumens	Beam	Ingress	Dimensions	Colour 4000k	
BFWD27	Standard		White	Steel / PC	SMD(276pcs)	25W	3500	110°	IP20	1500 x 72 x 207mm	✔	NEW
BFWD27MW	Microwave	Sensor	White	Steel / PC	SMD(276pcs)	25W	3500	110°	IP20	1500 x 72 x 207mm	✔	NEW
BFWD27EM	Emergency		White	Steel / PC	SMD(276pcs)	27W	3500	110°	IP20	1500 x 72 x 207mm	✔	NEW
BFWD50	Standard	HO	White	Steel / PC	SMD(504pcs)	45W	6500	110°	IP20	1500 x 72 x 207mm	✔	NEW
BFWD65MW	Microwave	Sensor	White	Steel / PC	SMD(504pcs)	45W	6500	110°	IP20	1500 x 72 x 207mm	✔	NEW
BFWD50EM	Emergency	HO	White	Steel / PC	SMD(504pcs)	47W	6500	110°	IP20	1500 x 72 x 207mm	✔	NEW

UK CA CE 240v 50Hz IP20

MERIDIAN
LED LIGHTING

NBF535S

Features & Benefits

- Efficient and robust
- Colour 4000k
- Polycarbonate diffuser / Steel housing
- Slim Design
- Tridonic Driver
- Push fit terminals
- End or rear connectors

GUARANTEE 3 YEAR GUARANTEE

Kelvin Colour
Temperature Guide

NEW RANGE

Suitable for use with
'LED floodlight up to 50W'

BATTEN FITTINGS
NBF - LED Batten Fittings

Steel powder coated base for enhanced durability

Polycarbonate end cap c/w 20mm entry

Push fit loop-in loop-out terminal

TRIDONIC driver and EM pack

Steel board c/w good dissipation

High performance LED array

Polycarbonate end cap

Opal diffuser provide a consistent light uniformity whilst protecting the LED array
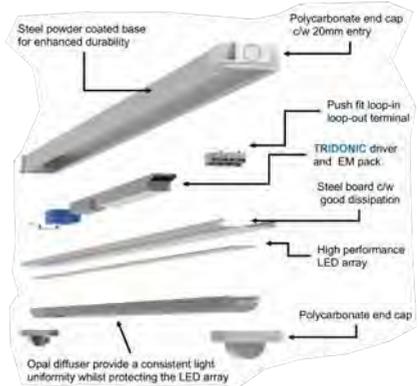
NBF - LED Batten Fittings

Code	Type	Length	Finish	Construction	Chip	Wattage	Lumens	Beam	Ingress	Dimensions	Colour 4000k	
Single												
NBF425S	Standard	1x2ft	White	Steel / PC Opal	SINO2835(160pcs)	25W	2500	120°	IP20	1218 x 65 x 57	✔	NEW
NBF535S	Standard	1x5ft	White	Steel / PC Opal	SINO2835(210pcs)	35W	3700	120°	IP20	1585 x 65 x 63mm	✔	NEW
NBF643S	Standard	1x6ft	White	Steel / PC Opal	SINO2835(252pcs)	40W	4500	120°	IP20	1818 x 65 x 63mm	✔	NEW
Twin												
NBF450T	Standard	2x4ft	White	Steel / PC Opal	SINO2835(294pcs)	50W	5000	120°	IP20	1218 x 65 x 57mm	✔	NEW
NBF565T	Standard	2x5ft	White	Steel / PC Opal	SINO2835(378pcs)	60W	6500	120°	IP20	1585 x 65 x 63mm	✔	NEW
NBF675T	Standard	2x6ft	White	Steel / PC Opal	SINO2835(432pcs)	69W	7800	120°	IP20	1818 x 65 x 63mm	✔	NEW
Twin Emergency												
NBF450TEM3	Emergency	2x4ft	White	Steel / PC Opal	SINO2835(294pcs)	49W	4900	120°	IP20	1218 x 65 x 57mm	✔	NEW
NBF565TEM3	Emergency	2x5ft	White	Steel / PC Opal	SINO2835(378pcs)	65W	6500	120°	IP20	1585 x 65 x 63mm	✔	NEW
NBF675TEM3	Emergency	2x6ft	White	Steel / PC Opal	SINO2835(432pcs)	69W	7800	120°	IP20	1818 x 65 x 63mm	✔	NEW

UK CA CE 240v 50Hz IP20

MERIDIAN
LED LIGHTING

CED ELECTRICAL GROUP

The Meridian LED Batten Fitting range for LED 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.
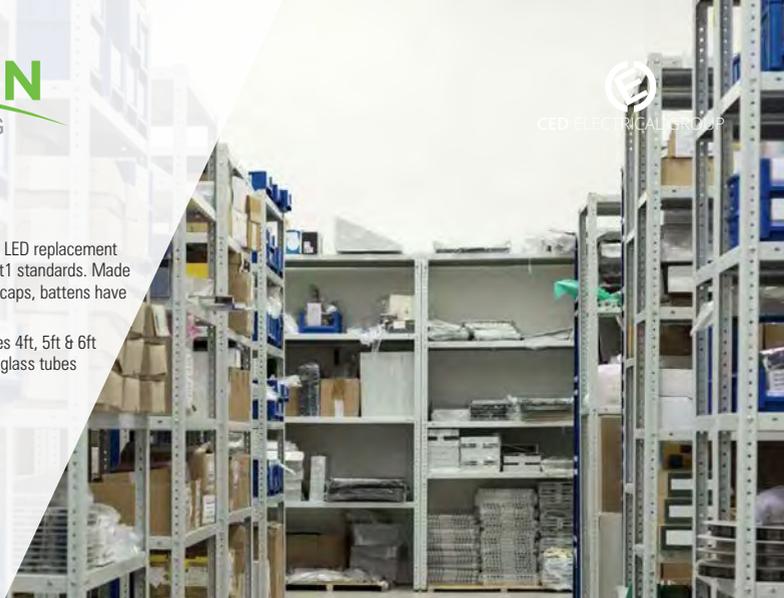
Suitable for
'Commercial & Industrial Applications'

BATTEN FITTINGS

Features & Benefits

- 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 (p.177)

BF136NT

Batten Fittings - Traditional / Retrofit Surface Mounting (without Tubes)

Code	Type	Tubes	Wattage	Compatible Lamp	Dimensions
BF158NT	Surface	1x58W	58W	1xLEDT5GS/NW or CW	1550x50x85mm
BF258NT	Surface	2x58W	58W	2xLEDT5GS/NW or CW	1550x95x85mm
BF170NT	Surface	1x70W	70W	1xLEDT6GS/NW or CW	1830x50x85mm
BF270NT	Surface	2x70W	70W	1xLEDT6GS/NW or CW	1830x95x85mm

Supplied without tubes, no driver/ballast

UK CA CE 240v IP20

TUBES
T8 LED Replacement Tubes

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

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

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.

Improved Life-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, UKCA, 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 standards.

240v

UK CA C E RoHS

Kelvin Colour / Temperature Guide

| 2' | 4' | 5' | 6' |

T8 Range
Covers the full spectrum of current fluorescent replacement for 26mm tubes. Making them an easy choice for converting current installations to LED

2 YEAR GUARANTEE

Average Life
35k Hours

Upto **80%** Saving

Code	Type	LED	Wattage	Lumens	Dia.	Type	Dimensions	Colour	
								4000k	6500k
LED Replacement Tubes - 4000K (Natural White) Glass with protective film									
LEDT2GS/NW	Replacement	46	9W	900	Ø25mm	SMD2835	Ø26x600mm	✔	
LEDT4GS/NW	Replacement	96	18W	1800	Ø25mm	SMD2835	Ø26x1200mm	✔	
LEDT5GS/NW	Replacement	120	24W	2400	Ø25mm	SMD2835	Ø26x1500mm	✔	
LEDT6GS/NW	Replacement	180	32W	3200	Ø25mm	SMD4014	Ø26x1800mm	✔	
LED Replacement Tubes - 6500K (Cool White) Glass with protective film									
LEDT2GS/CW	Replacement	46	9W	900	Ø25mm	SMD2835	Ø26x600mm		✔
LEDT4GS/CW	Replacement	96	18W	1800	Ø25mm	SMD2835	Ø26x1200mm		✔
LEDT5GS/CW	Replacement	120	24W	2400	Ø25mm	SMD2835	Ø26x1500mm		✔
LEDT6GS/CW	Replacement	180	32W	3200	Ø25mm	SMD4014	Ø26x1800mm		✔

* Clear tubes are available on request. All glass tubes packed in thick card with protective film to prevent shattering. UKCA, CE & ERP approved.

T5 Tubes Flourescent

Code	Application	Colour	Min/Qty
FT128CW	8W 12" T5 Tube	Cool White	10/200
FT128W	8W 12" T5 Tube	White	10/200

UK CA C E RoHS

High Bay Fittings

- 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

Spare Reflector Option

Fitting supplied with a 50° reflector as standard, an optional spare 110° reflector is also available.

HBLEDNL

Suitable for 'Commercial & Domestic Environments'

HIGH BAY & LOW BAY
HB / LB - LED Bay Fittings (without Lamp)

LBLEDNL

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

Code	Application	Finish	Chip	Wattage	Lumens	Beam	Type	Lamp	Ingress	Equivalent	Dimensions	Colour
High Bay												6500k
HBLEDNL	Suspension	Aluminium	-	60W	6300	50°	E40	CL60G8	IP20	150W	195x240x160mm	✔
HBLEDNL	Suspension	Aluminium	-	80W	8500	50°	E40	CL80G8	IP20	250W	195x240x160mm	✔
HBLEDNL	Suspension	Aluminium	-	100W	10800	50°	E40	CL100G8	IP20	400W	195x240x160mm	✔
HBLEDNL	Suspension	Aluminium	-	120W	13000	50°	E40	CL120G8	IP20	400W	195x240x160mm	✔
Low Bay												
LBLEDNL	Suspension	Aluminium	-	60W	6300	100°	E40	CL60G8	IP20	150W	590x280x150mm	✔
LBLEDNL	Suspension	Aluminium	-	80W	8500	100°	E40	CL80G8	IP20	250W	590x280x150mm	✔
LBLEDNL	Suspension	Aluminium	-	100W	10800	100°	E40	CL100G8	IP20	400W	590x280x150mm	✔
LBLEDNL	Suspension	Aluminium	-	120W	13000	100°	E40	CL120G8	IP20	400W	590x280x150mm	✔

UK CA CE

MERIDIAN
LED LIGHTING

UFO200LED

Features & Benefits
- 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

3 YEAR GUARANTEE

NEW RANGE

Suitable for 'Warehouses & Factories'

INDUSTRIAL - INTERIOR
UFO - High Bay Fittings

LED UFO High Bay - (SosenDriver & Philips LED)

Code	Type	Wattage	Lumens	LED	Chip	Angle	Ingress	Colour 5000k	5700k	
UFO High Bay Fittings										
UFO100	High Bay UFO	100W	13000	153	SMD	120°	IP65		✔	NEW
UFO150	High Bay UFO	150W	195000	182	SMD	120°	IP65		✔	NEW
UFO200	High Bay UFO	200W	26000	210	SMD	120°	IP65		✔	NEW
UFO240	High Bay UFO	240W	126000	240	SMD	120°	IP65		✔	NEW
UFO240LED	High Bay UFO	240W	28000	280	Philips	120°	IP65	✔		

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

ACCESSORIES

Code	Description	Angle	
UFO High Bay Spares & Accessories			
UFOREF/150	Aluminium Reflector for LED UFO 100W-150W Fitting.	80°	NEW
UFOREF/240	Aluminium Reflector for LED UFO 200W-240W Fitting.	80°	NEW

UFOREF/150

UFOREF

Spare Reflector Option

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

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

UK CA CE 240v

LB120LED

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

HIGH BAY & LOW BAY
LB - LED Low Bay Linear Lights with Aluminium Body

Features & Benefits
- 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 – Robust IK10
- Mounting bracket for direct ceiling mounting or chain suspension
- 102Lm/W
- PF＞0.9
- CRI ＞0.8
- 97.34% Lumen maintenance at 6,000hrs

NB: Fittings can be butted up against each
other to leave no spaces

LED Low Bay-Linear Lights

Code	Type	Wattage	Lumens	LED	Rating	Finish	Dimensions	Colour
LED Low Bay-Linear Lights - Aluminium Body								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							

MERIDIAN
L E D   L I G H T I N G

EMBH3 / EMBH3ST

CED ELECTRICAL GROUP

EMSF3RN

Features & Benefits

- Beam Angle:- 120° & 148°
- Frequency Range:- 50Hz~60Hz
- Input Voltage:- 220 - 240vAC
- IP65 & IP20

Self test Function / Low Maintenance

- EM = Emergency
- TS = Twin Spot
- ST = Self Test
- PN = Panel
- EB = Exit Box

NEW
RANGE

Suitable for
'Commercial, Cinemas, Corridors, Stair
Wells, Emergency Escapes'

EMERGENCY LIGHTING
EM - LED Emergency Bulkheads

EMPN3ST

EMSF3SQ

EMDL3AR

EMDL3OA/EMDL3CR

EMCP25/EMCP10

EM - LED Emergency Fittings

Code	Description	Finish	Wattage	Lumens	Beam	Battery	Ingress	Dimensions	5000k	6000k	6500k	
LED 3W Emergency Bulkhead												
EMBH3ST	Bulhhead Self-Test	White	3W	150	120°	Ni-Cad	IP65	352 x 60 x 110mm		✔		NEW
EMBH3	Bulkhead	White	3W	150		Ni-Cad	IP65	352 x 60 x 110mm			✔	NEW
LED 3W Emergency Exit Panels (with Self-Test)												
EMPN3ST	Exit Panel Self-Test	White	3W	80	120°	Ni-Cad	IP20	310 x 230 x 35mm		✔		NEW
LED 6W Emergency Spotlight for Low/High Bay use (with Self-Test)												
EMSF3RN	Surface Moint - High Bays use Ceiling Round	White	6W	450	148°	LiFe PO4	IP20	140 x 48mm	✔			NEW
EMSF3SQ	Surface Mount - Low Bay use Ceiling - Square	White	3W	240	148°	LiFe PO4	IP65	148 x 148 x 33mm	✔			NEW
LED 3W Emergency Spotlight Self test												
EMDL3OA	Spotlight Open Area	White	1.3W	146	-	LiFe PO4	IP20	173 x 23 x 29.6mm		✔		NEW
EMDL3CR	Spotlight Corridor	White	1.3W	116	-	LiFe PO4	IP20	173 x 23 x 29.6mm		✔		NEW
EMDL3AR	Spotlight Articulated	White	3.3W	256	-	LiFe PO4	IP20	156 x 40 x 61mm		✔		NEW
EMDL1	All in One Spotlight	White	1.3W	130	-	LiFe PO4	IP20	173 x 23 x 29.6mm		✔		NEW
Universal Emergency												
EMCP25	Emergency Pack conversion Kit	White	2.5W	-	-	LiFe PO4	IP20	199 x 55 x 24.5mm		Self Test		NEW
EMCP10	Emergency Pack GU10	White	2.5W	-	-	LiFe PO4	IP20	199 x 55 x 24.5mm				NEW

UK CA C€ RoHS

MERIDIAN
LED LIGHTING

CED ELECTRICAL GROUP

EST23NM65 / EST27NM65

- Polycarbonate body White - 6500k
- 3 Hours emergency Non-Maintained
- 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
- 2 x 3W (EST23NM65)Adjustable head

3 YEAR GUARANTEE

EST27NM65 / EST23NM65

UK CA C E [240v] [LED]

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

EMERGENCY LIGHTING
LED Emergency Twin Spot Fittings

Code	Application	Finish	Wattage	Lumens	Type	Ingress	Dimensions (mm)
LED Twin Spot Emergency							
EST23NM65	Wall	White	6W	300	2 x 3W Emergency Twin Spot Non-Maintained	IP65	280 x 300 x 80
EST27NM65	Wall	White	14W	600	2 x 7W Emergency Twin Spot Non-Maintained	IP65	280 x 300 x 80

LED Emergency Exit Boxes

EB LED Exit Boxes

- BSEN-60598-2 approved
- Low profile easy fit emergency sign box
- Sheet Steel White epoxy coated body and plastic diffuser
- Test button, indicator light and 3Hr NiCad battery
- 16 x 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

3 YEAR GUARANTEE

EB3NM

EBDA   EBLA   EBRA

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

UK CA C E [240v] [LED]

MERIDIAN
LED LIGHTING

Polycarbonate Bulkheads
- Polycarbonate Body and Diffuser
- 3.6v 1500mAh Ni-Cad batteries
- White LED
- Protection level IP65
- Emergency operation time 3 hours
- AC/DC operated
- 3 year guarantee (BH3M / BH3NM)

Recessed Downlight
- Metal Body with Polycarbonate Diffuser
- 2.4v 4.5Ah Ni-Cad batteries
- Protection level IP65
- Emergency operation time 3 hours
- AC/DC operated

3 YEAR GUARANTEE • GUARANTEE

BH3M / BH3NM

DLLED3NM

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

EMERGENCY LIGHTING
LED Emergency Bulkheads

LED Emergency Bulkheads - IP65 (6000k)

Code	Application	Finish	Wattage	Lumens	Type	Ingress	FC	Type	Dimensions (mm)
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)
DLLED3NM	Recessed	-	3W	200	High Power LED Downlight Non-Maintained 3Av Nicad	IP20	Ø50mm	LED	Ø67 x 35

LED Ceiling Mounted Panel Light IP20 (6000k)

Code	Application	Finish	Wattage	Lumens	Type	Ingress	Type	Dimensions (mm)
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

Features & Benefits
- Aluminium frame / Acrylic legend
- Drop length adjustable (HN3M) LED Fittings

Accessories

Code	Description
M3DA	Down Arrow Legend for MP3 Series - Double Sided
M3RA	Right Arrow Legend for MP3 Series - Double Sided
MP3LA	Left Arrow Legend for MP3 Series - Double Sided
MP3/RKIT	Recessed Kit for MP3M & MP3NM

UK CA CE 240v LED

HN3M

MP3M / MP3NM

M3DA   M3RA   MP3LA

MERIDIAN
LED LIGHTING

Features & Benefits
- Integrated 60W equivalent downlights
- Standard CCT and Din to warm
- 3000k colour
- CCT 2700/4000/6500k 500Lm
- Supplied with quick connect terminals
- 6W with beam angle 38°
- IP65
- Fire rated 30/60/90 minutes
- Quick Fit connectors

IDL6WHI/DTW

Quick Fix
Comes with NEW quick fix push terminals and a hinged cover for rapid wiring of fittings

NEW RANGE

Suitable for 'Domestic, Commercial'

DOWNLIGHTS
IDL - Fire Rated Downlights

IDL6WHI/CCT

IDL6WHI

Hinged terminal cover

Quick Fix push-in terminal

Die cast heatsink body

Changeable lens

Die cast Front trim

IDL6SC/DTW

IDL6CHR/DTW

IDL - Fire Rated Downlights 6W

Code	Type	Finish	Construction	Chip	Wattage	Lumens	Beam	Ingress	Cut Hole	Dimensions	Colour	
IDL6WHI/DTW	Integrated	White	Metal	COB	6W	400	38°	IP65	73	86.5 x 76mm	3000k	NEW
IDL6WHI/CCT	Integrated	White	Metal	CCT COB	6W	420-520	38°	IP65	73	86.5x76mm	CCT3	NEW
IDL6WHI	Integrated	White	Metal	COB	6W	550	38°	IP65	73	86.5x76mm	3000k	NEW
IDL6SC/DTW	Integrated	S/Chrome	Metal	COB	6W	400	38°	IP65	73	86.5x76mm	3000k	NEW
IDL6SC/CCT	Integrated	S/Chrome	Metal	CCT COB	6W	420-520	38°	IP65	73	86.5x76mm	CCT3	NEW
IDL6SC	Integrated	S/Chrome	Metal	COB	6W	550	38°	IP65	73	86.5x76mm	3000k	NEW
IDL6CHR/DTW	Integrated	Chrome	Metal	COB	6W	400	38°	IP65	73	86.5x76mm	3000k	NEW
IDL6CHR/CCT	Integrated	Chrome	Metal	CCT COB	6W	420-520	38°	IP65	73	86.5x76mm	CCT3	NEW
IDL6CHR	Integrated	Chrome	Metal	COB	6W	550	38°	IP65	73	86.5x76mm	3000k	NEW

UK CA CE RoHS | 240v | IP65 | Class

MERIDIAN
LED LIGHTING

BFR6WHI/4K

Features & Benefits
BFR Range
- Integrated 60W equivalent downlights
- Colour 4000k or 6000k
- Fire rated 30/60/90 minutes
- Quick Fit connectors
- Supplied with quick connect terminals

ODL Range
As above but
- Canless design (cooler lamp)
- Ceiling insulation protector

NEW RANGE

Suitable for
'Offices, Hotels, Hospitals, Supermarkets,
Residential Premises & Public Buildings'

DOWNLIGHTS
ODL/BFR Series - Fire Rated Downlights

ODL10CHR

ODL - Quick Connect Downlights

Code	Type	Type	Finish	Construction	Connector	Cut-Hole	Ingress	Dimensions	
ODL10WHI	Quick Connect Open Downlight	Single	White	Metal Bezel	GU10	73mm	IP65	Ø85 x 106.5mm	NEW
ODL10SC	Quick Connect Open Downlight	Single	Satin Chrome	Metal Bezel	GU10	73mm	IP65	Ø85 x 106.5mm	NEW
ODL10CHR	Quick Connect Open Downlight	Single	White	Metal Bezel	GU10	73mm	IP65	Ø85 x 106.5mm	NEW

* Lamps not included

BFR6WHI   BFR6SC/4K   BFR6SC

BFR - Fire Rated Downlights

Code	Description	Cut-Hole	Dimensions	
BFR6WHI/4K	Fire Rated Downlight - White (500Lm) - 4000K	73mm	85 x 106.5mm	NEW
BFR6WHI	Fire Rated Downlight - White (500Lm)	73mm	85 x 106.5mm	NEW
BFR6SC/4K	Fire Rated Downlight - Satin Chrome (500Lm) - 4000K	73mm	85 x 106.5mm	NEW
BFR6SC	Fire Rated Downlight - Satin Chrome (500Lm)	-	-	NEW
BFR6CHR/4K	Fire Rated Downlight - Chrome (500Lm) - 4000K	-	-	NEW

UK CA CE 240v 50Hz IP20
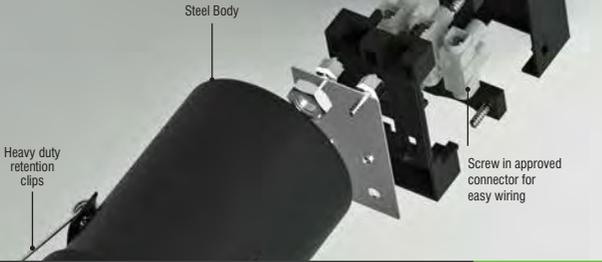
Downlights (30/60/90 minutes)

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

30/60/90 MINUTES

Kelvin Colour
Temperature Guide

Steel Body

Heavy duty retention clips

Screw in approved connector for easy wiring

'Building Compliance - to BS476 - Class II Meets Part B, Part E & Part L1 Building Regulations Rated IP65'

DOMESTIC - INTERIOR
Fire Rated Downlights with GU10 LED Lamps

Diecast high finish bezel

Twist & Lock mechanism for easy lamp replacement

B

A

Description
Introducing the new Flame Proof Downlight range from CED.

The next step in safety - These Downlights offer integral protection against fire by a new patent design of the Downlight 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 Downlights 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 and ceiling.

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

Ventilation - Protection
For maximum protection of the Downlights there are six large ventilation holes at the rear of the fitting. This prevents overheating of the unit.

Two Versions of the Downlight:
Standard Downlight and Adjustable Downlight
IP65 Weather Proof GU10

As easy to fit as a conventional Downlight
Plastic cover provided to prevent scratching on the ring during shipment and installation
Suitable for GU10 5W LED Lamps
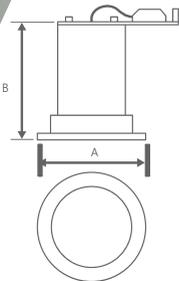
Darchem Fire
UKAS 0085

BS476 Part 23

Part "E" Compliant (Acoustics)

* For additional lamps see the lamps section pages 201/209 of this catalogue.
All High Power Fire Rated LED Downlights come with Warm White (3000K) Lamps.

UK CA CE 240v LED

MERIDIAN
LED LIGHTING

Description

In order to provide customers with maximum flexibility our range of FPD Flame Proof Downlights 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 Downlight series from CED.

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

DFPAD10SC

DFPD10CHR

DFPD10WHI

NOW Available in standard or with new Quick Connectors

'Building Compliance - to BS476 - Class II Meets Part B, Part E & Part L1 Building Regulations Rated IP65'

DOMESTIC - INTERIOR
Flame Proof Downlights (without Lamps)

Empty Downlight Fittings Only 'No Lamp included'

Flame Proof GU10 Downlights IP65

warringtonfire
CERTIFICATION
global safety

Tested and passed

Code	Quick Connect	Application	Finish	Type	Ingress	Cut Hole	Dimensions
Flame Proof GU10 Downlight - Fixed (35W Max.) - IP65							
FPD1065WHI	FPD1065WHI/QC	Recessed	White	GU10/Fixed	IP65	Ø72mm	Ø85x120x135mm
FPD1065SC	FPD1065SC/QC	Recessed	Satin Chrome	GU10/Fixed	IP65	Ø72mm	Ø85x120x135mm
FPD1065CHR	FPD1065CHR/QC	Recessed	Chrome	GU10/Fixed	IP65	Ø72mm	Ø85x120x135mm

Code	Quick Connect	Application	Finish	Type	Ingress	Cut Hole	Dimensions
Fire Rated GU10 Diecast Downlight - Fixed							
DFPD10WHI	DFPD10WHI/QC	Recessed	White	GU10/Fixed	IP20	Ø70mm	Ø82x120x120mm
DFPD10SC	DFPD10SC/QC	Recessed	Satin Chrome	GU10/Fixed	IP20	Ø70mm	Ø82x120x120mm
DFPD10CHR	DFPD10CHR/QC	Recessed	Chrome	GU10/Fixed	IP20	Ø70mm	Ø82x120x120mm

Code		Application	Finish	Type	Ingress	Cut Hole	Dimensions
Fire Rated GU10 Diecast Downlight - Adjustable							
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

* Use lamp FFSMD5WW or CW.

FPD1065 Series

Low Voltage & Mains Voltage GU10 Lampholders

Code	Description
Low Voltage & Mains Voltage GU10 Lampholders	
LVLH	Low Voltage Lampholder + Cable
LVR	Low Voltage Ring
MVDGZ10LH	Lampholder GU10/GZ10 240v 50W c/w Clamp Connector Block, Earth Cable
MVDGZ10LHFL	Lampholder GU10/GZ10 240v 50W c/w Cable Only - GU10 Fly Lead

MVDGZ10LH

UK CA C E RoHS 240v LED

Part "E" Compliant (Acoustics)

BS476 Part 23

MERIDIAN
LED LIGHTING

CED ELECTRICAL GROUP

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

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.

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

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

DOMESTIC - INTERIOR
Fire Rated Downlights with GU10 LED Lamps

Complete with lamp

Complete with lamp

Complete with lamp

FRDLED5CHR

FRDLED5WHI

FRDLED10655SC

GUARANTEE · 2 YEAR · GUARANTEE

warringtonfire
global safety
CERTIFICATION

Tested and passed

Fire Rated Downlights 30/60/90 Minutes

Code	Application	Finish	Wattage	Lumens	Type	Ingress	Lamp	Equivalent	Cut Hole	Dimensions	Colour
COB GU10 5W 3000k (Warm White) - Diecast Fully Approved - 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 3000k (Warm White) - IP65 - Diecast 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	✔

UK CA CE 240v LED

www.cedelectrical.co.uk

t. 020 8503 8500 | f. 020 8503 8900

MERIDIAN
LED LIGHTING

Description

Our new range of changeable ring Downlights, 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.

Stock Multiple Fittings
'Less SKU's - more shelf space'

EFRD10-BZ10WHI

EFRD10-BZ1065SC

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

DOMESTIC - INTERIOR
Multi-Bezel Fire Rated Downlights (Empty Body)

BZ1065CHR

BZ1065WHI

BZ1065WHI

ENERGY · энергия · ενεργεια

A++
A+
A
B
C
D
E

30/60/90 MINUTES

Features & Benefits

- For complete fitting - body and bezel must be ordered together
- Suitable for GU10 (5w) LED Lamps
- 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 cast

UKCA CE RoHS 240v LED

GU10 Downlights IP20 or IP65 (Empty Body)

Code	Description	Finish	Ingress	Cut Hole	Dimensions
Fire Rated Downlight 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	-

Good if room decorating tastes charge as can change the bezel

Downlight Fire Hoods

- In an event of a fire the hood expands to effectively fill the cut out left from the Downlight. 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
FH65	Fire Hood	150x125mm	1/24
FH87	Fire Hood	200x200mm	1/40
FH109	Fire Hood	240x220mm	1/20

*Firehood for modular fittings also available.

UKCA CE 240v LED IP20

MERIDIAN
L E D   L I G H T I N G

Features & Benefits
- Modern Lighting Solutions
- Plaster-in Installation suits any decor
- Paintable with standard paint
- Seamless and timeless installation
- Round and square options available
- Robust plaster construction
- IP20

GPULSES

NEW RANGE

Suitable for use with
'Domestic, Commercial, Display
Lighting, Airports, Shops'

LIGHTS
GYPSUM - WAll Lights

GPWL1SQ

GPDL10SQ

GPDL10RN

GPDL10BV

GYPSUM - Wall Lights IP20

Code	Description	Finish	Wattage	Lumens	Lamp Type	Cut Hole	Dimensions	Colour	
GPWL1SQ	Square Wall Light	White	1W	62	Integrated	173 x 146mm	170 x 142 x 45mm	3000k	NEW
GPDL10SQ	Square Wall Downlight	White	35W (Max.)	n/a	GU10	123 x 123mm	120 x 120 x 55mm	n/a	NEW
GPDL10RN	Round Wall Downlight	White	35W (Max.)	n/a	GU10	Ø133mm	Ø130 x 45mm	n/a	NEW
GPDL10BV	Round Wall Downlight with Bevel & Insert	White	35W (Max.)	n/a	GU10	Ø123mm	Ø120 x 60mm	n/a	NEW
GPULSES	Wall Uplight	White	35W (Max.)	n/a	SES	n/a	280 x 140 x 140mm	n/a	NEW

UK CA CE 240v LED IP20

MERIDIAN
LED LIGHTING

NEW RANGE

Suitable for use with
'Domestic, Commercial, Decorative'

LIGHTS
LED Pendent Lights

2 YEAR GUARANTEE · GUARANTEE ·

Kelvin Colour
Temperature Guide

Features & Benefits

- Curved opal diffuser with smooth light output
- Prewired with 6" cable to standard ceiling rose & suitable for use with standard UK lamp shades
- Easy to install & ideal for new build or retro fit
- Includes twist lock rings suitable for use with lamp shades
- Pamerproof integrated light source
- Part L compliant
- Polycarbonate robust construction

PS7W/3K

Pendent Lights

Code	Description	Type	Finish	Beam Angle	Lumens	LED Type	Ingress	Dimensions	Colour	
PS7W	Pendent Light	Round	White	120°	650	SMD2835(10pcs)	IP20	46 x 192mm	4000k	NEW
PS7W/3K	Pendent Light	Round	White	n/a	n/a	n/a	n/a	n/a	n/a	NEW

UK CA CE 240v LED

TMHEX10

TMSQ10

TMRND10

DECORATIVE LIGHTING
Single Circuit Track & Accessories

Features & Benefits
- BSEN 60598-pt1, UKCA, 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

5W COB
LED Lamp Track
Fittings

IMPORTANT!

Track Fitting dimensions are
measured both vertically (A) and
horizontally (B) refer to the table for
the specific dimensions.
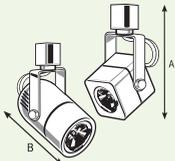
(A) Distance of the fitting from track
(B) Length of the fitting.

TMHEX10BLK

TMRND10BLK

TMSQ10BLK

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

Code	Description	Type	Lamp	Finish	Ingress	Dimensions (A)	Dimensions (B)	Min/Box
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

* Lamp Code for TMRND9 is DCOBGU9WW/CW. Please refer to lamp selection guide page (iv) at the back of this publication.

UK CA CE 240v LED

MERIDIAN
LED LIGHTING

Features & Benefits
- 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

TM1W

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

DECORATIVE LIGHTING
Single Circuit Track & Accessories

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

Code	Description	Type	Finish	Ingress	Length	Dimensions (mm)	Min/Box
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

E

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TMEC

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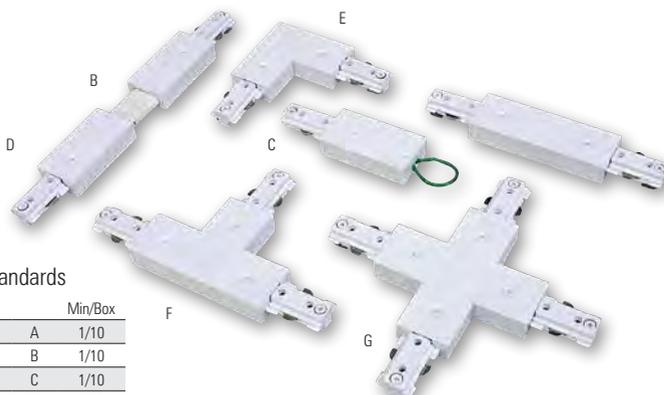
Accessories - comply to "TÜV-GS" Standards

Code	Description	Colour		Min/Box
TMC	Track Connector (Coupler)	White	A	1/10
TMCF	Track Flexible Connector	White	B	1/10
TMLE	Track Live End	White	C	1/10
TMEC	Track End Cap	White	D	1/10
TMB	90° Bend	White	E	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		1Mtr
TMCBLK	Mains Voltage Track Connector	Black		1

UK CA C€ 240v LED

MERIDIAN
LED LIGHTING

LEDLL4

LEDLL9

PLL4WW

PLL4WW

Features & Benefits

- 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

Suitable for
'Kitchen counter lighting, cabinets & recessed areas'

DECORATIVE LIGHTING
LED Link Lights & Cabinet Strip Lights

Link up to
10
Fittings

GUARANTEE
2 YEAR
GUARANTEE

LEDCS3250

Link Lights & Strip Lights

Code	Description	LED	Watt	Lumens	Beam	Ingress	Dimensions (mm)	3000K	4000k	Min/Box
Multi-Purpose LED Batten - LED Metal Link Light & Cabinet Fittings - SMD3014										
LEDLL4	Metal Body c/w Diffuser & Switched	SMD3014	4.5W	330	120°	IP20	310 x 25		✔	1
LEDLL6	Metal Body c/w Diffuser & Switched	SMD3014	6.5W	530	120°	IP20	570 x 25		✔	1
LEDLL9	Metal Body c/w Diffuser & Switched	SMD3014	10.5W	830	120°	IP20	870 x 25		✔	1
LEDLL13	Metal Body c/w Diffuser & Switched	SMD3014	13.5W	1100	120°	IP20	1170 x 25		✔	1
LED Link Light Fittings 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	8W	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

UK CA CE 240v LED

PLL12CCT2

PLL16CCT2

DECORATIVE LIGHTING
Link Lights & Cabinet Strip Lights

Features & Benefits

- Metal easy fix cabinet lights
- Rotatable angle and CCT2 versions available
- CCT2 - 2700k & 4000k changeable by switch
- 4W to 18W
- 310mm, 570mm, 870m & 1170mm
- IP20

PLL4CCT2

PLL8CCT2

CCT2 Warm White Link Lights

Code	Description	Watt	Lumens	Beam	Ingress	Dimensions (mm)	Colour		Min/Box
							2700k	4000k	
PLL4CCT2	4W CCT2 Link Light	4W	360	150°	IP20	310 x 36	✔	✔	1
PLL8CCT2	8W CCT2 Link Light	8W	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	16W	1440	150°	IP20	1170 x 36	✔	✔	1

UK CA CE 240v LED

MERIDIAN
LED LIGHTING

CED ELECTRICAL GROUP

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)

"TUYA"
Get the WiFi App
and take control

Suitable for
'Decking, Patios, Pathways & Drives'

DECORATIVE LIGHTING
Super Bright & RGB LED Flexible Strips

WORKS WITH
alexa

Download on the
App Store

GET IT ON
Google Play

WORKS WITH
Google Assistant

WiFi

Code: FXRGWF
Smart WiFi LED Strip 12V RGBCW 24W c/w Driver & RC
- 24W Super Bright Flexible Strip with Tuya WiFi controller
- 30,000hrs average lifespan / CRI: RA>75 with Beam angle 100°
- 90pcs per m and sensor range of 7m
- Class III - UKCA, CE, RoHS approval
- IP54 CCT 2700k - 6500k

Dimensions
5000 x 10mm

| IP54 |
| 240v |
| RGB |
| NEW |

Minimum / Box quantity: 1

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 - UKCA, CE, GS approval

Dimensions
5000 x 10mm

| IP20 |
| 240v |
| WHI |

Minimum / Box quantity: 1

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 - UKCA, CE, GS approval

Dimensions
5000 x 10mm

| IP20 |
| 240v |
| RGB |

Minimum / Box quantity: 1

UK CA CE 240v LED

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MERIDIAN
LED LIGHTING

CBH9LED/CHR

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

C

B

A
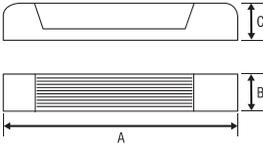
Suitable for
'Domestic/commercial bathrooms & rest rooms'

BATHROOM LIGHTING
Wall & Ceiling Lights

LED ABS Circular Bulkhead (CBH) Fittings - SMD 5630

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

Shaver Lights
- Made to BS EN60598
- Sharp LED chip
- 110/230V Operation (Dual Voltage)
- Polycarbonate body which is durable and easy to clean with pull-cord operatio
- 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

Kelvin Colour

Temperature Guide

SL2DV

Shaver Light Fittings

Code	Application	Watt	Chip	Lumens	Finish	Ingress	Dimensions	Colour 4000k	Min/Box
SL1LED	Shaver Light (Dual Voltage)	8W	SMD	480	White	IP20	490x59x70mm	✔	1/10
SL1LED/CHR	Shaver Light (Dual Voltage)	8W	SMD	480	Chrome	IP20	490x59x70mm	✔	1/10
SL1DV	Shaver Light (Dual Voltage)	6W	-	-	White	IP20	440x70x75mm	✔	1
SL2DV	Dual Voltage Shaver Lights c/w Lamp Slim	-	-	n/a	White	IP20	490x60x70mm	n/a	1/12
SL2DVCHR	Dual Voltage Shaver Lights c/w Lamp Slim	-	-	n/a	Chrome	IP20	490x60x70mm	n/a	1

* Supplied with Flourescent striplight can be replaced by LED284/4W

UK CA CE 240v LED F

MERIDIAN
L E D   L I G H T I N G

CIR100B

GLB60W

Suitable for
'Offices, Hotels, Hospitals, Supermarkets,
Residential Premises & Public Buildings'

GLOBE LIGHTING
Diecast & Polycarbonate

Features & Benefits
- Made to BSEN60598-pt1
- TÜV-GS Approved
- E27 (ES) Lamp (LED compatible)
- Diecast aluminium body with opal globe diffuser GLB60W/100W

Globe Fittings - Diecast & Polycarbonate

Code	Application	Dimensions AxBxC	Min/Box
GLB60W	White Globe Diecast Screw Neck	190xØ153mm	1/20
GLB100W	White Globe Polycarbonate BC	210xØ160mm	1/10
CIR100B	Drum Fitting BC Polypropylene Black Base	240x240x120mm	1/12

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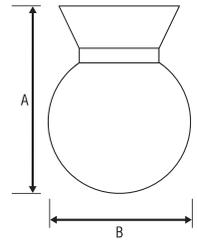
CAN I HAVE AN ACCOUNT?
Yes - If you are a wholesaler then please contact us for an account application form and email it to us. Please ensure you read our terms & conditions contained at the end of Technical Information section of this publication.

...We supply the electrical wholesale trade exclusively.

UK CA CE 240v 50Hz IP44

Features & Benefits

LED under cabinet lights for kitchen work spaces. Warm White light or RGB mood or customised accent lighting environments

- Kit comprises 4 pieces of either stand Warm White (3000k) or RGB fittings, supplied with 1.5m cable (Non-Dimmable)
- Ingress protection: IP20
- Triangle lights packed in 3's

Suitable for
'Kitchen counter lighting, cabinets & recessed areas'

DECORATIVE LIGHTING
Feature & Cabinet Lighting

UCR8RGB

TRKIT3
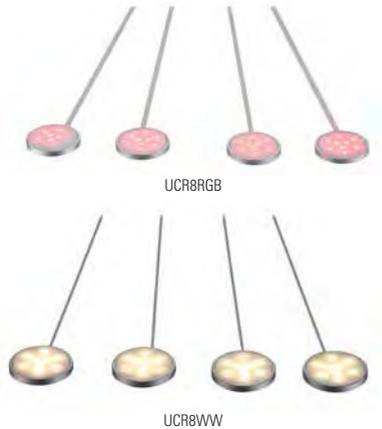
UCR8WW

Feature & Cabinet Lighting

Code	Application	Watt	Lumens	Output	Ingress	Dimensions	Finish	Min/Box
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

CL60G8

CL100G8

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
Can be used with High bay & Low Bay (see page 178)
Corn Lamps can be used in existing installation by passing the control
  gear 60W, 80W, 100W & 120W replacement for approximately
  150W, 250W, 400W & 600W Metal Halide Lamps
Type - E40 & E27
Packed with white polystyrene support

Average Life
50k Hours

Upto 80% Saving

NEW
RANGE

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

LAMPS
G8 - Clear Corn Lamps & Replacement Lamps

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

- Voltage - 240vAC-50Hz
- Transparent Diffuser
- 60W E40(GES) 20W & 30W E27 (ES)
- Suitable for open and enclosed fttings
- (UKCA, CE) (ROHS)

Suitable for both open and enclosed fittings colour temp

5 YEAR GUARANTEE

CL20G8   CL30G8   CL80G8   CL120G8

Industrial LED Replacement Lamps - E27/E40

Code	Description	Type	LED	Finish	Watt	Lumens	per Watt	Beam	Ingress	Dimensions (mm)	Colour 6500k	Min/Box	
CL20G8	E27 (ES) Corn Lamp	LUMI 2835	64	White	18W	2700	140	360°	IP64	Ø60x148mm	✔	1	NEW
CL30G8	E27 (ES) Corn Lamp	LUMI 2835	98	White	27W	3780	140	360°	IP64	Ø60x173mm	✔	1	NEW
CL60G8	E40 (GES) Corn Lamp	LUMI 2835	162	White	54W	7560	140	360°	IP64	Ø85x234mm	✔	1	NEW
CL80G8	E40 (GES) Corn Lamp	LUMI 2835	234	White	75W	10500	140	360°	IP64	250mm	✔	1	NEW
CL100G8	E40 (GES) Corn Lamp	LUMI 2835	306	White	100W	14000	140	360°	IP64	Ø130 x 262mm	✔	1	NEW
CL120G8	E40 (GES) Corn Lamp	LUMI 2835	378	White	120W	16800	140	360°	IP64	283mm	✔	1	NEW

*Equivalent output measured against Metal Halide output.

UK CA CE 240v LED

SMCTSES

SMRGU10

NEW
RANGE

2 YEAR GUARANTEE · GUARANTEE

Suitable for use with 'Domestic, Commercial, Decorative'

LAMPS
TUYA WiFi - Smart LED Lamps

Features & Benefits

- Compatible with Tuya/Smart life apps
- Controlled by smartphone / tablet
- Offering full control over White colour from 2700k to 6500k and the full RGB spectrum via individually addressable

Wi Fi

SMRGSES   SMRGES   SMCTES   SMCTGU10

Get the "Tuya Smart" WiFi App

1. Use your phone to scan the QR code below or search "Tuya Smart" in the application market place to download and install the App.
2. Select your country code, enter the cellphone number and tap "Get" to get a message containing the verification code.
3. Enter the verification on code in the message and tap"Login" to access the App.
4. Go to the App, tap "add device" at the bottom, as shown below.

WORKS WITH **alexa**

GET IT ON **Google Play**

Download on the **App Store**

TUYA App

WORKS WITH **Google Assistant**

Pic 1

TUYA WiFi - Smart LED Lamps (Dimmable)

Code	Description	Wattage	Lumens	Cap	Equivalent	Angle	Dimensions	Controller	Colour	Type	
WiFi RGB Dimmable Lamps (with Opal Diffuser)											
SMRGU10	WiFi GU10 Downlight Lamp (RGB)	5W	345	GU10	40W	100°	Ø50 x 54mm	Tuya App	2700-6500k	RGB	NEW
SMRGSES	WiFi SES Candle Lamp (RGB)	5W	470	SES	40W	180°	Ø37 x 106mm	Tuya App	2700-6500k	RGB	NEW
SMRGES	WiFi ES GLS Lamp (RGB)	9W	806	ES	60W	180°	Ø37 x 106mm	Tuya App	2700-6500k	RGB	NEW
WiFi CCT Dimmable Lamps (with Opal Diffuser)											NEW
SMCTGU10	WiFi GU10 Downlight Lamp (White)	5W	345	GU10	50W	100°	Ø50 x 54mm	Tuya App	2700-6500k	White	NEW
SMCTSES	WiFi SES Candle Lamp (White)	5W	470	SES	50W	180°	Ø60 x 108mm	Tuya App	2700-6500k	White	NEW
SMCTES	WiFi ES GLS Lamp (White)	9W	806	ES	60W	180°	Ø60 x 108mm	Tuya App	2700-6500k	White	NEW

UK CA C E RoHS   240v   IP20

MERIDIAN
LED LIGHTING

Halogen Lookalike Lamps
COB GU5

Features & Benefits
- 240V GU10 LED

Code	Description	Colour
HLGGU5CW	COB-GU5 5W Lamp	Cool White
HLGGU5WW	COB-GU5 5W Lamp	Warm White

FFSMD5WW

Suitable for
'Most non-dedicated Downlight fittings'

LAMPS
Full Face & Glass GU10 Lamps

Features & Benefits

Voltage:- 240vAC
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 COB Aluminium body

57

Ø50
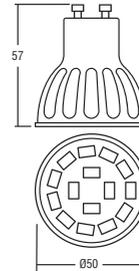
GU10 Lamps 240v AC

Code	Description	Watt	Lumen	Equivalent	Angle	Dimensions (mm)	Colour	Colour 3000k	6000k	6500k
Full Face Plastic SMD 3W - 5W GU10 Plastic Lamp A+										
FFSMD3CW	GU10 SMD Plastic Full Face Lamp	3W	235	35W	38°	Ø50x54mm	Cool White			✔
FFSMD3WW	GU10 SMD Plastic Full Face Lamp	3W	230	35W	38°	Ø50x54mm	Warm White	✔		
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	✔		
Dimmable										
FFSMD3CW/DIM	GU10 SMD Plastic Full Face Lamp	3W	230	35W	38°	Ø50x54mm	Cool White			✔
FFSMD3WW/DIM	GU10 SMD Plastic Full Face Lamp	3W	225	35W	38°	Ø50x54mm	Warm White	✔		
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	✔		

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

UK CA CE 240v LED

7W/9W/12W/15W & 18W

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

Kelvin Colour
Temperature Guide

PBC10CW   PES10CW

Suitable for
'All purpose general domestic environments'

LAMPS
A6 Series - GLS Plastic Lamps

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

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

A60 12W GLS Lamps - Dimmable

Code	Type	Watt	Lumens	Cap	Equivalent	Beam	Dimensions (mm)	Colour	Kelvin 3000K	Kelvin 6500K	Min/Box
PBC10WW/DIM	LED (BC) Opal	10W	810	BC	60W	300°	Ø60 x 120	Warm White		✔	10/50
PBC12WW/DIM	LED (BC) Opal	12W	1050	BC	75W	300°	Ø60 x 120	Warm White	✔		10/50
PBC12CW/DIM	LED (BC) Opal	12W	1100	BC	75W	300°	Ø60 x 120	Cool White		✔	10/50
PES12WW/DIM	LED (ES) Opal	12W	1050	ES	75W	300°	Ø60 x 120	Warm White	✔		10/50
PES12CW/DIM	LED (ES) Opal	12W	1100	ES	75W	300°	Ø60 x 120	Cool White		✔	10/50

UKCA CE 240v LED

MERIDIAN
LED LIGHTING

LAMPS
- Candle Lamps (Ø37mm)
- Globe Lamps (Ø45mm)

UK CA CE 240v LED

PC5BCWW/CLR   DIMC5BCWW/CLR   DIMC5SBCWW/OPL   DIMC5SESWW/OPL   PGB5BCWW/CLR

LED Candle Lamps Non-Dimmable

Code	Description	Wattage	Lumen	Cap	Equivalent	Angle	Dimensions	Colour
3W Candle Non-Dimmable (with Opal Diffuser) 3000k								
PC3BCWW/OPL	Candle Non-Dimmable - Opal	3W	230	BC/B22	25W	160°	Ø37x105mm	Warm White
PC3SESWW/OPL	Candle Non-Dimmable - Opal	3W	230	SES/E14	25W	160°	Ø37x105mm	Warm White
PC3SBCWW/OPL	Candle Non-Dimmable - Opal	3W	230	SBC/B15d	25W	160°	Ø37x105mm	Warm White
5W Candle Non-Dimmable (with Opal Diffuser)								
PC5BCWW/OPL	Candle Non-Dimmable - Opal	5W	360	BC/B22	35W	160°	Ø37x105mm	Warm White
PC5SESWW/OPL	Candle Non-Dimmable - Opal	5W	360	SES/E14	35W	160°	Ø37x105mm	Warm White
PC5SBCWW/OPL	Candle Non-Dimmable - Opal	5W	360	SBC/B15d	35W	160°	Ø37x105mm	Warm White

LED Plastic Candle Lamps

Code	Description	Wattage	Lumen	Cap	Equivalent	Angle	Dimensions	Colour
5W Candle - Plastic (with Clear Diffuser) 3000k								
PC5BCWW/CLR	Candle Plastic - Clear	5W	400	BC/ B22	35W	270°	Ø37x103mm	Warm White
PC5SBCWW/CLR	Candle Plastic - Clear	5W	400	SBC/ E14	35W	270°	Ø37x103mm	Warm White
PC5SESWW/CLR	Candle Plastic - Clear	5W	400	SES/ B15d	35W	270°	Ø37x103mm	Warm White
3W Candle - Plastic (with Clear Diffuser)								
PC3BCWW/CLR	Candle Plastic - Clear	3W	230	BC/B22	23W	270°	Ø37x103mm	Warm White
PC3SESWW/CLR	Candle Plastic - Clear	3W	230	SES/B15d	23W	270°	Ø37x103mm	Warm White
PC3SBCWW/CLR	Candle Plastic - Clear	3W	230	SBC/E14	23W	270°	Ø37x103mm	Warm White

LED Plastic Candle Lamps - Dimmable

Code	Description	Wattage	Lumens	Cap	Equivalent	Angle	Dimensions	Colour	Colour 3000K
5W Candle Dimmable (with Clear Diffuser) 3000k									
DIMC5BCWW/CLR	Candle Dimmable - Clear	5W	400	BC/B22	40W	160°	Ø37x105mm	Warm White	✔
DIMC5SBCWW/CLR	Candle Dimmable - Clear	5W	400	SBC/B15d	40W	160°	Ø37x105mm	Warm White	✔
DIMC5SESWW/CLR	Candle Dimmable - Clear	5W	400	SES/E14	40W	160°	Ø37x105mm	Warm White	✔
5W Candle Dimmable (with Opal Diffuser)									
DIMC5BCWW/OPL	Candle Dimmable - Opal	5W	400	BC/B22	40W	160°	Ø37x105mm	Warm White	✔
DIMC5SBCWW/OPL	Candle Dimmable - Opal	5W	400	SBC/B15d	40W	160°	Ø37x105mm	Warm White	✔
DIMC5SESWW/OPL	Candle Dimmable - Opal	5W	400	SES/E14	40W	160°	Ø37x105mm	Warm White	✔

LED Globe Lamps

Code	Description	Wattage	Lumen	Cap	Equivalent	Angle	Dimensions	Colour
5W Globe Non-Dimmable (with Clear Diffuser) 3000k								
PGB5BCWW/CLR	Globe Non-Dimmable - Clear	5W	400	BC/B22	35W	270°	Ø45x90mm	Warm White
PGB5SBCWW/CLR	Globe Non-Dimmable - Clear	5W	400	SBC/B15d	35W	270°	Ø45x90mm	Warm White
PGB5SESWW/CLR	Globe Non-Dimmable - Clear	5W	400	SES/E14	35W	270°	Ø45x90mm	Warm White

Kelvin Colour
Temperature Guide

MERIDIAN
LED LIGHTING
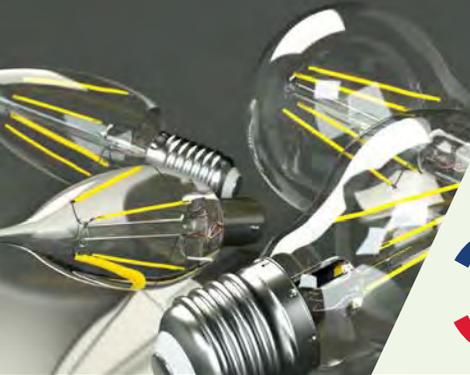
FILAMENT LAMPS

- 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
- Clear glas envelope

Average Life **25k** Hours

Upto **80%** Saving

Kelvin Colour
Temperature Guide

UK CA CE | 240v | LED

Suitable for
'All purpose general domestic
environments'

LAMPS
LFL Series - Filament Lamps

| FLBC4 | FLBC6 | FLC2BC | FLC4SBC | FLC4BC | FLGB4BC |

LED Filament Lamps - 25,000 hours

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

MERIDIAN
LED LIGHTING

LEDTH118/6W

PR506WW

LEDTH78/6W

LED221/4W

Suitable for
'Most non-dedicated Downlight fittings'

UTILITY LAMPS
LED Striplight / Floodlights / Reflector Lamps

LED Retrofit R50(SES) R63(ES) Lamp - Reflector Lamps
- R50 - E14 (SES) - 6W - 500Lm
- R63 - E27 (ES) - 9W - 700Lm
- Bean angle:- 110°
- Colour:- 3000K
- Voltage:- 240v

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
- Beam angle:- 6W - 120°
- Voltage:- 220V
- Colour:- 6500K

Kelvin Colour
Temperature Guide

LED Striplight (Upto 90% Energy Savings)

Code	Description	Wattage	Lumen	Cap	Equivalent	Angle	Dimensions	Colour	Kelvin
4W Striplight 221mm & 284mm									3000k
LED221/4W	Striplight 221mm	4W	330	-	30W	360°	Ø25x221mm	Warm White	✔
LED284/4W	Striplight 284mm	4W	330	-	30W	360°	Ø25x284mm	Warm White	✔

LED Retrofit Floodlight Lamps

Code	Description	Wattage	Lumen	Cap	Equivalent	Angle	Dimensions	Colour	Kelvin
6W FL500 Retrofit Replacement Lamps (for J118 Lampholder)									6500k
LEDTH118/6W	118mm FL500	6W	450	R7S	60W	110°	17x118mm	Cool White	✔
LEDTH78/6W	78mm FL150	6W	450	R7S	60W	110°	28x78mm	Cool White	✔

LED R50 & R63 Reflector Lamps

Code	Description	Wattage	Lumen	Cap	Equivalent	Angle	Dimensions	Colour	Kelvin
Reflector Lamps R50 & R63 - Plastic									3000k
PR506WW	R50 Reflector - Plastic	6W	500	R50/E14	40W	110°	Ø50x85mm	Warm White	✔
PR639WW	R63 Reflector - Plastic	9W	780	R63/E27	60W	110°	Ø63x102mm	Warm White	✔
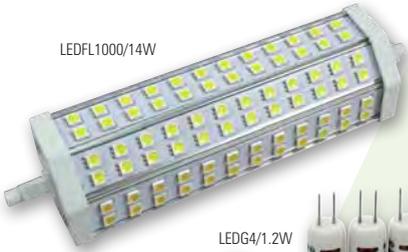
UK CA CE 240v LED

MERIDIAN
L E D   L I G H T I N G

CED ELECTRICAL GROUP

LEDFL1000/14W

LEDG4/1.2W

LEDG9/2.6W

Average Life
50k Hours

Upto **80%** Saving

Direct Retrofit for 150W, 500W, 1000W Floodlight
- G4 Lamps
- 12v AC/DC Driver
- 12 Watts
- 3000K

UK CA CE | 240v | LED |

Suitable for
'All purpose general domestic environments'

UTILITY LAMPS
RFL Series - Retrofit Floodlight Lamps

Replacement Lamps

Code	Description	Type	Wattage	Lumens	Equivalent	Beam	Dimensions	Colour	
LED Replacement for G4/G9 - 240v (ERP Approved)								3000k	6000k
LEDG9/2.6WCLR	G9 LED Capsule Lamp (Clear)	SMD 5050	2.6W	275	40W	-	Ø16x50mm	✔	
LEDG4/1.5WCLR	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
- 2.6W compact size - 27Lm
- SMD chip 240v 2Pins

GX53 LED Retrofit Lamps
- 6W equivalent to 40W
- Cool White 6500K
- Warm White 3000K
- 240v

LEDGX6CW

LED GX6 Lamps

Code	Description	Wattage	Lumen	Cap	Equivalent	Dimensions	Colour	Kelvin	
GX53 - 6W LED Lamp - 6500K								3000K	6500K
LEDGX6CW	175-250V SMD LED Lamp	6W	480	Gx53	40W	Ø75x28mm	Cool White		✔
LEDGX6WW	175-250V SMD LED Lamp	6W	460	Gx53	40W	Ø75x28mm	Warm White	✔	

Capsule Halogen Lamps

Code	Description	Wattage	Lumen	Cap	Equivalent	Dimensions	Colour	Kelvin
M69/33F	Halogen Capsule Lamp	33W	458	G9				
M32/40WB	Halogen Capsule Lamp	35W	770	GY6.35				
M47/16WB	Halogen Capsule Lamp	14W	235	G4				
M47B	Halogen Capsule Lamp	20W	375	G4				
M91B	Halogen Capsule Lamp	10W	150	G4				

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MERIDIAN
L E D   L I G H T I N G

CED ELECTRICAL GROUP

LEDFL1000/14W

LEDG4/1.2W

LEDG9/2.6W

Average Life **50k** Hours

Upto **80%** Saving

Direct Retrofit for 150W, 500W, 1000W Floodlight
- G4 Lamps
- 12v AC/DC Driver
- 12 Watts
- 3000K

UK CA CE | 240v | LED |

Suitable for 'All purpose general domestic environments'

UTILITY LAMPS
RFL Series - Retrofit Floodlight Lamps

Replacement Lamps

Code	Description	Type	Wattage	Lumens	Equivalent	Beam	Dimensions	Colour 3000k	6000k
LED Replacement for G4/G9 - 240v (ERP Approved)									
LEDG9/2.6WCLR	G9 LED Capsule Lamp (Clear)	SMD 5050	2.6W	275	40W	-	Ø16x50mm	✔	
LEDG4/1.5WCLR	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
- 2.6W compact size - 27Lm
- SMD chip 240v 2Pins

GX53 LED Retrofit Lamps
- 6W equivalent to 40W
- Cool White 6500K
- Warm White 3000K
- 240v

LEDGX6CW

LED GX6 Lamps

Code	Description	Wattage	Lumen	Cap	Equivalent	Dimensions	Colour	Kelvin 3000K	6500K
GX53 - 6W LED Lamp - 6500K									
LEDGX6CW	175-250V SMD LED Lamp	6W	480	Gx53	40W	Ø75x28mm	Cool White		✔
LEDGX6WW	175-250V SMD LED Lamp	6W	460	Gx53	40W	Ø75x28mm	Warm White	✔	

Capsule Halogen Lamps

Code	Description	Wattage	Lumen	Cap	Equivalent	Dimensions	Colour	Kelvin
M69/33F	Halogen Capsule Lamp	33W	458	G9				
M32/40WB	Halogen Capsule Lamp	35W	770	GY6.35				
M47/16WB	Halogen Capsule Lamp	14W	235	G4				
M47B	Halogen Capsule Lamp	20W	375	G4				
M91B	Halogen Capsule Lamp	10W	150	G4				

t. 020 8503 8500 | f. 020 8503 8900   you can also now find us on **Linked**in.   69

MERIDIAN
L E D   L I G H T I N G

CED ELECTRICAL GROUP

Available only while stock lasts. These lamps are not ERP compatible

Suitable for use 'Showroom Display, Exhibitions & General Lighting Applications'

NON-LED LAMPS

High Pressure Tubular & Elliptical Sodium Lamps 70W - 400W

Code	Application	Lamp Type	Wattage	Ignitor	Dimensions AxB
250W - 400W Tubular SON Lamps - High Pressure Sodium					
LSON70T	70W SON Lamp	Tubular	70W	No	38x158mm
LSON250E	250W SON Lamp	Eleiptical	250W	No	46x259mm
LSON400T	400W SON Lamp	Tubular	400W	No	46x292mm

Code	Application	Lamp Type	Wattage	Ignitor	Dimensions AxB
70W - 400W Elliptical SON Lamps - High Pressure Sodium					
LSON70E	70W SON Lamp	Elliptical	70W	No	70x155
LSON70E/I	70W SON Lamp	Elliptical	70W	Yes	155x70

Metal Halide Lamps - Double Ended:

• Metal Halide Lamps offer better colour rendering and gives a White colour light
• 70W - 150W (HQI-TS) Double Ended tubular lamps R7S
• 10,000 Hours

Code	Application	Colour	Dimensions AxB
70W - 150W Metal Halide Lamps - Double Ended			
LMBI70DE	70W HQI-TS RX7S (4200K)	White	21x117.6mm
LMBI150DE	150W HQI-TS RX7S (4200K)	White	24x135.4mm

Code	Application	Voltage	Lamp Type	Wattage	Length
100W - 1500W Linear Tungsten Halogen Lamps - R7S					
LTH120	120W Halogen Lamp	240v	R7S	150W	79mm
LTH230	230W Halogen Lamp	240v	R7S	230W	118mm
LTH230/1	230W Halogen Lamp	240v	R7S	300W	118mm
LTH400	400W Halogen Lamp	240v	R7S	500W	118mm
LTH400/1	400W Halogen Lamp	240v	R7S	400W	118mm
LTH300/1	300W Halogen Lamp	110v	R7S	300W	118mm
LTH500/1	500W Halogen Lamp	110v	R7S	500W	118mm

* To suit Floodlight FL1500EU

UK CA CE TUV GS

MERIDIAN
LED LIGHTING

2D Energy Saving Lamps - 2 Pins & 4 Pins

- Energy saving 2/4 Pin lamp
- Better colour rendering - Polylux
- Supplied in - 16W & 28W 3500k White colour
- 28W - Supplied in 2 Pins & 4 Pins
- Cost effective, more efficient uniform spread of light due to its shape

Capsule Lamps - 2000hrs

- Compact light source - high output
- Axial filament produces uniform light
- Average Life - 2000 hours
- Colour - 2800 - 3000k
- Packaging - Four colour box packing

UK CA C E TUV GS

Suitable for use
'Showroom Display, Exhibitions
& General Lighting Applications'

LAMPS
Energy Saving 2D / Capsule & PL Lamps

Code	Application	No. Pins	Type	Tube Length	GLS Equivalent	Colour	Lumens	Dimensions AxBxC (mm)
16W - 38W 2D (Type B) Energy Saving Lamps - EN60968								
XL16/2P	16W 2 Pin Lamp	2PIN	(GR8)	13mm	75W	3500k	1200	135 x 135 x 25
XL16/4P	16W 4 Pin Lamp	4PIN	(GR10)	13mm	75W	3500k	1200	135 x 135 x 25
XL28/2P	28W 2 Pin Lamp	2PIN	(GR8)	19mm	150W	3500k	2350	200 x 200 x 30
XL28/4P	28W 4 Pin Lamp	4PIN	(GR10)	19mm	150W	3500k	2350	200 x 200 x 30
XL38/4P	38W 4 Pin Lamp	4PIN	(GR10)	19mm	180W	3500k	2950	200 x 200 x 30

FS Fluorescent Starters

- Made to BS3772 & BSEN60155 -
- Voltage: 220-240v
- Range: FSU (Universal 4-80W)
          FS2 (4-22W Series)
          FS125 (85-125W 8')
- FSU, FS2 - Are also supplied Kite Marked
- FSU also available without KiteMark
- All products supplied with polyethylene high quality Myler Condenser
- All starters have bottle type ignitor for safety & longer life

FSE Electronic Starters

- Made to BS3772
- Range 4W-125W
- Electronic instant start
- Polycarbonate cap & brass pins
- Saves energy & increase lamp life
- Dimensions 21mm (Dia.) x 35mm (L)

STARTERS
Fluorescent Starters

Code	Application	Pins	Dimensions
Fluorescent Starters			
FSU	4-80W Universal Starter	Aluminium	21xØ35mm
FSU/KM	4-80W Universal KiteMark VDE (H1X)	Aluminium	21xØ35mm
FS2/KM	4-22W Series VDE KiteMark (H2X)	Aluminium	21xØ35mm
FS125/KM	125W Non-Flammable Cap 220/240v (Kitemark)	Aluminium	Ø21x35mm
FS2	4-22W Series Starter	Aluminium	21xØ35mm
FS125/KM	125W Non-Flammable Cap 220/240v (Kitemark)	Aluminium	Ø21x35mm

UK CA C E 240v

MERIDIAN
L E D   L I G H T I N G

BLHP

BL5

NEW
RANGE

Suitable for
'Domestic interior use only'

CEILING FITTINGS
BL Series - Brass Ceiling Fittings

BLRD510

BLBP5

BLB/SBC

BLB

BL5/SBC

BL5/S

BL Series - Brass Ceiling Fittings

Code	Description	Type	Finish	Construction	Fixing Centre	Max. Wattage	Dimensions	
BL5	1/2" Threaded Brass Lampholder BC(B22)	Single	Bras	Steel	n/a	60W	n/a	NEW
BL5/S	1/2" Threaded Brass Switched Lampholder B22(BC) - (GP091) PB12RT	n/a	Brass	Steel	n/a	60W	n/a	NEW
BLB/SBC	1/2" Brass Batten Holder SBC(B15) - (GP015BT) SBC12BT	Single	Brass	Brass	n/a	60W	37 x 32mm	NEW
BLB	1/2" Brass Batten holder BC(B22) - (GP018BT) BC12BT	Single	Brass	Brass	50mm	60W	65 x 40mm	NEW
BL5/SBC	1/2" Threaded Brass Lampholder SBC(B15) - (GP015) SBC12RT	n/a	Brass	Steel	n/a	60W	n/a	NEW
BLRD510	1/2"-10mm Brass Reducer	-	Brass	Steel	50mm	-	-	NEW
BLHP	Brass Ceiling Hook plate	Single	Brass	Brass	50mm	-	75 x 55mm	NEW
BLBP5	1/2" Brass Flange/Back Plate	Single	Brass	Brass	n/a	-	25 x 8mm	NEW

UK CA C E RoHS 240v

Lighting Connector
CN3P

Features & Benefits
- Lighting connector for quick wiring

Code	Description	Colour
CN3P	3 Pole Nylon 66 Brass Insert Connector	White

Clip-On Lamp
CEDCOL

Features & Benefits
- LED A60 BC lamp
- Suitable for lofts or short term light requirements

Code	Description	Colour
CEDCOL	Clip on Lamp Adaptor with Flex and Plug	White

Dimmable Tranformer
ET60B

Features & Benefits
- Low voltage transformer
- 12v 60vA
- Only used for replacement in existing fittings where transformer on longer works

Code	Description	Colour
ET60B	60W Dimmable Transformer 12v	Black

'As well as our successful Meridian LED Lighting ranges, we continue to stock a wide selection of traditional lighting products to support the needs of our customers.'

CED
ELECTRICAL
GROUP

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