

**MERIDIAN** LIGHTING

**COMPLETE**

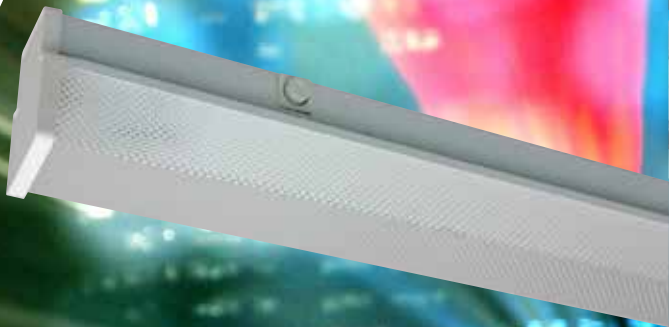
DIGITAL PRODUCT CATALOGUE

## MERIDIAN LIGHTING

The Meridian Non LED Lighting range covers domestic, commercial and industrial market sectors with all products CE marked and with RoHS approvals. Domestic sector fittings include fire rated downlights, lanterns, spotlights and bathroom fittings, whilst for the commercial arena there are modular, anti-corrosive and batten fittings, emergency fittings, downlights and bulkheads.

Industrially Meridian non LED fittings include floodlights, bulkheads plus low and high bay fittings. Complementing these products is a range of high pressure sodium, metal halide, tungsten halogen and dichroic lamps.

Please note that as LED Lighting takes over the market, these ranges may not be available over the longer-term.

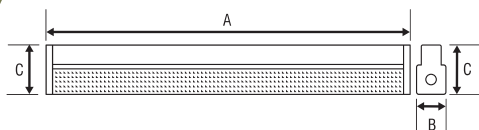
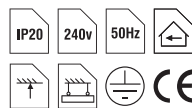


## BATTEN FITTINGS

T8 Single & Twin 36W - 70W (without Tube)

### Features & Benefits

- Made to BS EN60598-pt1 - 240v 50Hz
- Cable - VDE approved
- Lampholder - VDE approved
- Starter - VDE
- Construction - 0.55mm White epoxy powder coated sheet steel
- Supplied without tube



Suitable use:- bars, restaurants, cafés, shops, garages, workshops, smoking zone, retail stores, spas, schools, churches and domestic use

### Batten Fittings Standard Size -Single

Code	Application	Packed	Ballast	Dimensions AxBxC	Each	4+
BF136	1x36W T8 batten fitting magnetic ballast (B2)	10	B2-magnetic VDE approved capacitor (VOSLOH) connector starter 0.55mm thickness	1230x50x85mm		
BF158	1x58W T8 batten fitting magnetic ballast (B2)	6	B2-magnetic VDE approved capacitor (VOSLOH) connector starter 0.55mm thickness	1550x50x85mm		
BF170	1x70W T8 batten fitting magnetic ballast (B2)	6	B2-magnetic VDE approved capacitor (VOSLOH) connector starter 0.55mm thickness	1830x50x85mm		



### Construction

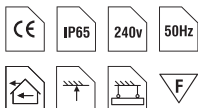
- Grey base & Prismatic diffuser

## ANTI-CORROSIVE FITTINGS

18W - 70W Single & Twin IP65

### Features & Benefits

- Made to BSEN 60309-2
- Polycarbonate body provides protection from moisture, dirt, grease and UV radiation
- Clear prismatic polycarbonate diffuser
- Secured to IP65
- 240v available in single or twin versions, high frequency and with 3 hour emergency packs
- 110v magnetic ballast as standard, also available with 3 hour emergency pack
- T8 tube 18W-70W lighting (not included)
- VDE approved lampholder
- Fitted with an EMC, CE, TÜV approved ballast
- Mounting direct on wall or suspended by chains
- Optional metal clips available for extra security



All the fittings in our anti corrosive range are tough, durable and weather resistant which allows them to be used in parking areas, factories, on building sites and other industrial areas that can be humid or dusty.

### Single & Twin High Frequency

Code	Application	Approx. Lumens	Fixing Centre	Dimensions AxBxC	Each	10 +
AC118HF	2'- 18 Watts Single	647	490mm	670x110x100mm		
AC218HF	2'- 18 Watts Twin	1090	490mm	670x160x100mm		
AC136HF	4'- 36 Watts Single	1320	918mm	1280x110x100mm		
AC236HF	4'- 36 Watts Twin	2752	918mm	1280x160x100mm		
AC158HF	5'- 58 Watts Single	1856	1150mm	1580x110x100mm		
AC258HF	5'- 58 Watts Twin	3410	1150mm	1580x160x100mm		
AC170HF	6'- 70 Watts Single	2700	1380mm	1870x110x100mm		
AC270HF	6'- 70 Watts Twin	6500	1380mm	1870x160x100mm		

### 3 Hour Emergency (Maintained) 240v Magnetic Ballast

AC158EM3	5'- 58 Watts Single, 3 Hour Emergency	1856	1150mm	1580x110x100mm		
AC258EM3	5'- 58 Watts Twin, 3 Hour Emergency	3410	1150mm	1580x160x100mm		

### Spare Clips

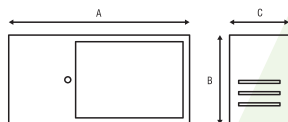
ACPC	Anti Corrosive Plastic Clip (spare)					
ACMC	Anti Corrosive Metal Clip (spare)					



N.B. AC258EM3 - only 1x58W lamp works as emergency.

## LOW BAY & HIGH BAY FITTINGS

### Low Bay Fittings - LB Range



'Low Bay & High Bay Fittings'  
supplied without lamps

#### Features & Benefits

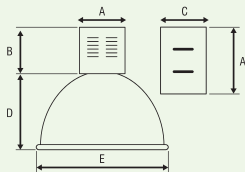
- Made to BS EN 60598-pt1 approval - 240v 50Hz fitting
- Available:- 250W - 400W SON, MBI and MBFU
- Zinc coated, steel sheet metal body with durable white polyester finish
- Clear toughened glass diffuser included
- High purity embossed aluminium reflector provides an efficient light distribution
- Ventilation slits on each side of the fitting prevents overheating of the ballast
- Control gear mounted on removable gear tray with capacitor, ballast, lampholder and ignitor
- E40 (GES) lampholder
- IP20 rating
- Additional toughened glass diffuser available in case of breakage
- This lighting is an ideal choice for industrial, commercial, distribution or larger retail store loading bay applications
- SON-MBI MBFU Fittings are fitted with VDE approved ignitor & quality components



### High Bay Fittings - HB Range



Suitable for  
'Industrial applications'



#### Features & Benefits

- Made to BSEN 60598-1 approval - 230v 50Hz fitting
- Available:- 250W - 400W SON, MBI and MBFU
- Steel sheet metal enclosure pre-coated with white polyester
- High purity anodised aluminium reflector provides efficient, symmetrical light distribution
- Detachable enclosure for easy access to gear tray
- Cover provided with ventilation slits to prevent overheating of ballast
- Electrical connection via 20mm entry in the side of the gear housing
- U-bolt supplied for suspension
- Control gear with capacitor and ignitor
- SON & MBI range fitted with VDE approved ignitor
- E40 (GES) lampholder
- Designed for mounting heights of above 6 metres
- IP20 rating
- Optional toughened glass cover for added safety
- Suitable for use in factories, warehouses, store areas, garages and loading bays



#### High Bay Fittings (No lamp included)

Code	Application	Lamp Code	Dimensions AxBxC	Min/Box	Each
HBMBI250	250W MBI High Bay Fitting c/w Ignitor	LMBI250EMB	195x240x160mm	1	
HBMBI400	400W MBI High Bay Fitting c/w Ignitor	LMBI400EMB	195x240x160mm	1	
HBREFLECTOR	Spare Reflector for High Bay Fitting	-	(D)280x(E)Ø485mm	1	
HBGLASS	Glass for High Bay Fitting	-	(E) Ø485mm	1	

#### Low Bay Fittings (No lamp included)

Code	Application	Lamp Code	Dimensions AxBxC	Min/Box	Each
LBMBI250	250W MBI Low Bay Fitting c/w Ignitor	LMBI250TMB	590x280x150mm	1	
LBMBI400	400W MBI Low Bay Fitting c/w Ignitor	LMBI400TMB	590x280x150mm	1	
LBGLASS	Low Bay Glass (spare)	-	370x280mm	1	

\*Supplied without lamp, order lamp separately.

## Rectangular Range:

- Made to BS60598-pt2
- Polycarbonate prismatic diffuser which withstands temperatures up to 115°C
- Gasket – Silicon rubber fits between body and visor
- Polycarbonate & Diecast Metal base
- External screw down cover for safety
- Fitted with magnetic ballast Energy Saving only
- 20mm Knockouts provided at base and both ends
- Energy saving light source makes this efficient and inexpensive to run
- 2xPL9 Energy saving light (lamp not included)
- Available in medium and full size



CMP100



BHP100



OV60WHI



OBH60WG



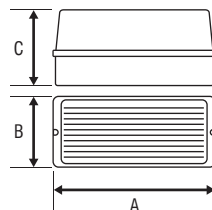
RND100WG

## BULKHEADS

60W - 100W

### Bulkhead Rectangular:

- For use with 60W or 70W New Energy Saving GLS lamp (not included)
- Suitable for external & internal use
- Energy Saving CFL lamps can be used
- 100W Max. BC



### Bulkhead 100W Metal IP65

Code	Application	Body	Dimensions AxBxC	Each	20 +
CMP100	100W Rectangular Bulkhead BC	Grey Aluminium Diecast	240x115x100mm		

### Bulkhead 100W Polycarbonate IP65

Code	Application	Body	Dimensions AxBxC	Each	20 +
BHP100	100W Rectangular Bulkhead BC	Black Polycarbonate	250x130x110mm		
BHP100RED	100W Rectangular Bulkhead BC with Red Diffuser	Black Polycarbonate	250x130x110mm		

### Wire Guard Bulkheads 60W-100W

Code	Application	Body	Dimensions AxBxC	Each	20 +
RND100WG	100W Round Bulkhead BC with Wireguard IP44	White Plastic	210x210x105mm		
OBH60WG	60W Oval Bulkhead ES with Wireguard IP65	White Metal Diecast	215x110x95mm		
OV60WHI	60W Oval Bulkhead BC with Wireguard IP44	White Plastic	170x110x125mm		

N.B. 100W lamp should be replaced with Energy Saving 70W or CFL 20W/26W Lamp.

Minimum order quantity: 1

## CIRCULAR BULKHEADS

### Luna High Frequency Bulkheads

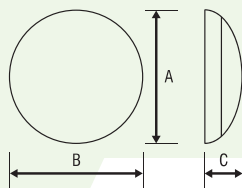


#### Decorative Diamond Series:

- Made to BSEN60598-pt2
- Range of 16W, 28W & 38W fittings
- Emergency and high frequency versions available, Motion Sensor
- Dust resistant and waterproof polycarbonate base & diffuser
- 2D Energy saving light (lamp not included)

#### Luna Range:

- White or Silver base & Opal diffuser



### Luna High Frequency Bulkheads - (White/Opal)

Code	Application	Lamp	Dimensions AxBxC (mm)	Min/Box	Each	20+
LUN28WQ/EM3	28W 2D Circular Bulkhead 3Hr Emergency	2D28W4P	326x326x110	1/6		
LUN16WOFH	16W 2D Circular High Frequency Bulkhead	2D16W2P	275x275x90	1		
LUN28WOFH	28W 2D Circular High Frequency Bulkhead	2D28W4P	326x326x110	1		
LUN28WOFH/MS	2D 28W White/Opal PC Motion Sensor	-	325x325x110	1/6		
LUN16HF/CHR	2D 16W Chrome/Opal PC High Frequency	-	270x270x90	1/10		

## CAN I HAVE AN ACCOUNT?

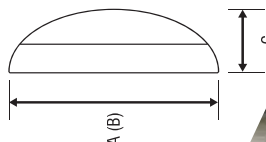
Yes - If you are a wholesaler then please visit our website and download an account application form and email it to us. Please ensure you read our terms & conditions contained at the end of Technical Information section of this publication.

...We supply the electrical wholesale trade exclusively.



## Features & Benefits

- Made to BSEN60598-pt2
- White Polycarbonate body
- Available with opal or prismatic dome shaped diffuser
- 2D Energy saving light (lamp not included)
- Available in 16W, 28W & 38W



## POLYCARBONATE BULKHEADS

Slimline Energy Saving Europa Range



### Extra Slim Circular Drum Bulkheads - High Frequency

Code	Application	Diffuser	Lamp Type	Dimensions AxBxC	Min/Box	Each	20+
EURO16CL	16W Extra Slim Circular Drum Bulkhead 2D 2 Pin	Prismatic	2D16W 2P	275x275x85mm	1/10		
EURO28OP	28W Extra Slim Circular Drum Bulkhead 2D 4 Pin	Opal	2D28W 4P	335x335x110mm	1/8		
EURO28CL	28W Extra Slim Circular Drum Bulkhead 2D 4 Pin	Prismatic	2D28W 4P	335x335x110mm	1/8		

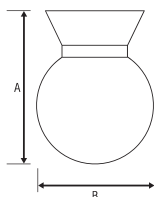
N.B. 100W lamp should be replaced with Energy Saving 70W or CFL 20W/26W Lamp.

## GLOBE LIGHTING

Diecast & Polycarbonate

### Features & Benefits

- Made to BSEN60598-pt1
- TÜV-GS Approved
- 60W & 100W E27 (ES) Lamp
- Diecast aluminium body with opal globe diffuser
- Available in black or white colour base



### Globe Fittings - Diecast & Polycarbonate

Code	Application	Dimensions AxBxC	Min/Box	Each
GLB60W	White 60W Globe Diecast Screw Neck	190xØ153mm	1/20	
GLB60B	Black 60W Globe Diecast Screw Neck	190xØ153mm	1/20	
GLB100W	White 100W Globe Polycarbonate BC	210xØ160mm	1/10	
GLBG	Glass for GLB60	-		£

## ENCLOSED FLOODLIGHTS

FL Series 150W - 1500W



### Features & Benefits

- BS EN-60598-1
- Durable diecast aluminium body
- Comes in a range of 150W, 500W, 1000W & 1500W
- Available in black for all models and also in white for 150W and 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)
- IP54



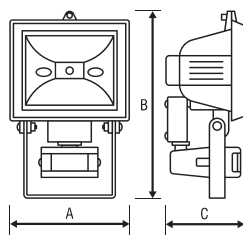
### Enclosed Floodlights

Code	Application	Lamp Type	Lamp Code	Lumens	Colour	Dimensions AxBxC	Min/Box	Each	100+
FL150	Enclosed floodlight 150W	150W 79mm	LTH150	2000	Black	140x180x95mm	1/24		
FL500	Enclosed floodlight 500W	500W 118mm	LTH500	9500	Black	185x255x125mm	1/16		
FL500W	Enclosed floodlight 500W	500W 118mm	LTH500	9500	White	185x255x125mm	1/16		
FL1000*	Enclosed floodlight 1000W	1000W 189mm	LTH1000	20000	Black	295x300x145mm	1/6		



## PIR FLOODLIGHTS

150W & 500W



### Features & Benefits

- BS EN60598-1
- PIR Floodlighting built from durable diecast aluminium
- Fully adjustable head and sensor for improved beam and detection control
- Manual override allows the floodlight to run continuously
- Lumen control allows the unit to be activated at any desired level of darkness
- Time control 5 secs - 10 mins approx.
- R7s Lamp included



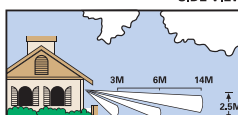
### PIR Floodlights

Code	Description	Range	Time Control	Lumens	Colour	Dimensions AxBxC	Each	100+
FL150W	150W Enclosed Floodlight							
FL150PIR	150W Floodlight c/w PIR & Lamp	110° x 10m	5 secs - 10 mins	2400	Black	140x220x100mm		
FL500PIR	500W Floodlight c/w PIR & Lamp	180° x 10m	5 secs - 10 mins	9500	Black	180x280x125mm		

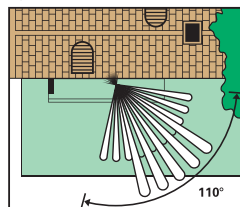
N.B. Not suitable for 110v (See p26 for lamps).

AVERAGE PIR DETECTION RANGE

SIDE VIEW



TOP VIEW







LAN60HF



LAN60PT



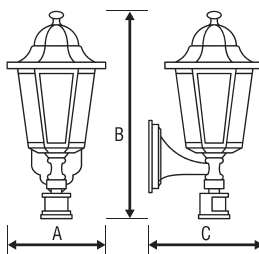
LAN60

## LANTERNS

Lanterns (60W Max.)

### Lantern range (Six Sided)

- BS EN60598-pt1
- Body is Diecast Aluminium Powder Coated
- IP33 except (LAN60HF - IP44)
- Lamp 60W - E27 Max. (not included)
- Colour - Black or White
- Available Range - Lantern, Half Lantern, Post Top & Ceiling Lantern



### Lantern Range

Code	Application	Rating	Colour	Dimensions AxBxC (mm)	Min/Box	Each	12+
LAN60*	60W ES Lantern	IP33	Black	213x348x202	1/6		
LAN60PT*	60W ES Post Top	IP33	Black	174x360x112	1/6		
LAN60HF*	60W ES Half Lantern	IP44	Black	202x409x112	1/6		

\*Add "W" for White after the code for Lantern Range.

## INDUSTRIAL FLOODLIGHTS

Polycarbonate Floodlights SON - 70W

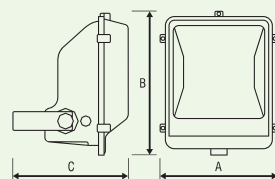


Secure IP65 Rating

The compact design of this fitting, along with its polycarbonate body makes it the ideal floodlight for security applications, buildings, parking areas and a variety of amenity

### Features & Benefits

- Made to BSEN60598 approval
- 240v 50Hz fitting
- Polycarbonate body and polycarbonate prismatic diffuser provide protection from moisture, dirt and UV radiation
- Sealed to IP65 rating to provide protection from tough weather conditions
- Integral control gear with capacitor, ignitor and ballast
- Adjustable angle stirrup mounting bracket
- 70W SON available with fitted photocell
- Bracket Depth - 130mm
- Symmetric Reflector
- Supplied without lamp



Suitable for  
Commercial and Domestic  
applications

## Slimline Metal Halide Floodlights HQI - 70W & 150W

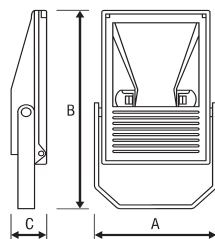
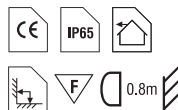


Secure IP65 Rating

This modern floodlight has a secure IP65 rating allowing it to provide illumination for outdoor applications such as building façades & security, as well as indoors in showrooms

### Features & Benefits

- Made to BSEN60598 approval - 240v 50Hz fitting
- Durable aluminium diecast body and clear toughened safety glass diffuser
- Slimline design delivers an aesthetically pleasing fitting
- Sealed to IP65 rating to provide protection from tough weather conditions
- Adjustable angle stirrup mounting bracket
- Integral control gear with capacitor, ignitor and ballast
- Bracket Depth - 215mm
- Asymmetric Reflector
- Supplied without lamp



### SON Floodlights

Code	Application	Lumens	Lamp Code	Dimensions AxBxC	Min/Box	Each
SFLSON70	70W SON Fitting without Ignitor	5600	LSON70EI	265x323x270mm	1/4	

### Metal Halide Floodlights

Code	Application	Lumens	Lamp Code	Dimensions AxBxC	Min/Box	Each
SLIMMH70	70W Metal Halide Fitting - HQI (Ts) c/w Ignitor	5500	LMBI70DE	230x445x85mm	1/4	
SLIMMH150	150W Metal Halide Fitting - HQI (Ts) c/w Ignitor	11250	LMBI150DE	230x445x85mm	1/4	

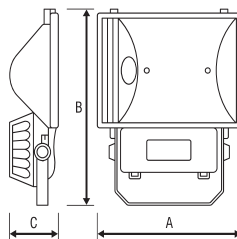
Suitable for  
'Industrial and Commercial applications'

## INDUSTRIAL FLOODLIGHTS

Metal Halide Floodlights - 250W & 400W

### Features & Benefits

- Made to BSEN60598 approval - 240v 50Hz fitting
- Durable aluminium diecast body and clear toughened safety glass diffuser
- Available in 250W and 400W to produce powerful lighting
- Sealed to IP65 rating to provide protection from tough weather conditions
- Integral control gear with capacitor, ignitor and ballast
- Adjustable streamlined stirrup allowing flexible mounting
- For best results use with our quality Philips type Mercury Ballast lamps
- Bracket Depth - 140mm
- Symmetric Reflector
- Supplied without lamp



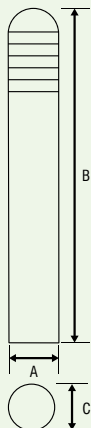
Code	Application	Lumens	Lamp Code	Dimensions AxBxC	Min/Box	Each
SFLMBI250	250W MBI (GES) Floodlight c/w Ignitor	21000	LMBI250TMB	410x510x145mm	1	
SFLMBI400	400W MBI (GES) Floodlight c/w Ignitor	36000	LMBI400TMB	410x510x145mm	1	

### CAN I COLLECT ORDERS?

Yes - We have no minimum order value for collection orders, and orders can be collected 2 hours after placing.

## BOLLARDS

BL Series Bollards 70W SON & 60W GLS



### Features & Benefits

- Made to BSEN 60598-1 approval - 240v 50Hz fitting
- Available: SON70W & GLS60W
- Black aluminium diecast tubular body
- Aluminium louvre head
- Clear glass diffuser
- Control gear with capacitor and ballast
- 70W SON version comes with ignitor
- IP54 rating
- Optional root mount available for securing into soil
- Suitable for use in gardens, parks and walkways



### Garden & Walkway Bollards

Code	Application	Dimensions AxBxC	Min/Box	Each
BLSON70	Bollard SON 70W c/w Timed Ignitor	150x1100x150	1	
BLGLS60	Bollard GLS 60W	150x1100x150	1	
BLRM	Root Mount for SON/GLS Bollard	150x300x150	1/8	

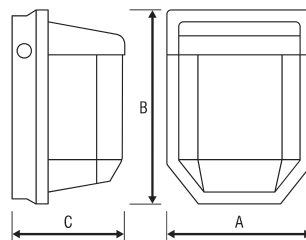
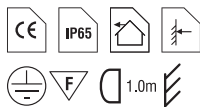
## WALL PACK

SON 70W



### Features & Benefits

- Made to BSEN60598 approval - 240v 50Hz fitting
- Strong polycarbonate body to withstand moisture, dirt and UV radiation
- Clear reeded polycarbonate diffuser
- Sealed to IP65 rating to provide protection from tough weather conditions
- Integral control gear with capacitor, ignitor and ballast
- Through knockouts at the top of the unit allows multiple fittings to be mounted in a line
- Provided with screws and glands for easy installation
- Supplied without lamp



These robust wall packs can be fit on their own or in a line to provide general area lighting, making it suitable for building perimeters, loading bays, parking areas and underpasses

Suitable for  
'Commercial and Domestic  
applications

### Wall Pack

Code	Application	Lamp Code	Lumens	Dimensions AxBxC	Min/Box	Each
SWPSON70PC	70W SON Wall Pack Fitting without Ignitor but with Photocell	LSON70EI	6000	270x270x200mm	1/8	

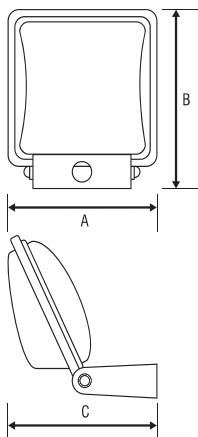
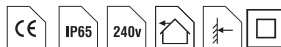


## SIGN LIGHTS

Energy Saving Illumination

### XL Sign Light Series

- Made to BSEN 60598-pt2
- 240v 50Hz fitting
- Injection moulded black polycarbonate body
- Injection moulded clear polycarbonate diffuser secured to the body via screw
- Weatherproof silicon rubber gasket sealing
- High purity dimpled aluminium reflector
- IP65 rating
- 20mm threaded entry
- Tilt & turn elbow joint
- Wall bracket (extension arm) 130mm & 400mm



Code	Application	Lamp	Dimensions AxBxC	Each
SL226	Sign Lite 2x26W PLC (no lamp)	2 x XLPLC26	240x210x210mm	



All our XL Sign Light series utilise **XLPLC** advance energy saving lamps technology to minimise the running costs and maximise their efficiency.



## PUB & PICTURE LIGHTS

Traditional Elegance

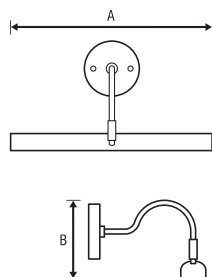


### Pub Lights

- Made to BSEN 60598-pt2
- Steel body finished with high quality brass or chrome plating
- Comes with dome cover and BESA Box mounting
- Swan neck design
- 550mm projection
- 150W GLS (E27) Lamp (not included) or equivalent energy saving lamp
- Available in brass, black, chrome & satin chrome
- Provides general lighting in pubs, clubs & bars
- Packed in one box



Code	Application	Colour	Head Dimensions	Each	10+
Pub Lights upto 150W Equivalent					
PUBLB	Swan neck pub light 150W	Satin Brass	235mm		
PUBLBLK	Swan neck pub light 150W	Black	235mm		
PUBLSC	Swan neck pub light 150W	Satin Chrome	235mm		



### Picture Lights

- Made to BSEN 60598-pt2
- Steel body finished with high quality brass or chrome plating
- Slimline design
- 225mm & 180 degree projection
- BESA Box mounting
- Available in brass and satin chrome in 221mm & 284mm
- 30W & 60W lamp (not included)
- 2xG9 40W lamps included
- Provides illumination for pictures and feature pieces



Code	Application	Colour	Dimensions AxB	Each	10+
Pub Lights 30W - 60W					
PL221B	30W Picture Light 221mm	Brass	290x52mm		
PL284B	60W Picture Light 284mm	Brass	350x52mm		
PL284SC	60W Picture Light 284mm	Satin Chrome	350x52mm		





SL2DVCHR

SL2DV

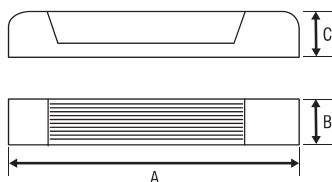
SL1DV

## SHAVER LIGHTS

SL Series

### Features & Benefits

- Made to BS EN60598
- 110/230v Operation (Dual Voltage)
- Polycarbonate body and prismatic polycarbonate diffuser which is durable and easy to clean
- Pull cord operation
- When the diffuser is removed the mains is isolated so maintenance and lamp replacement is easy and safe
- Comes with at least one shaver socket built into the unit
- Fitted with a magnetic ballast
- Energy Saving 11W version with PL11 lamp
- Available in white or chrome
- Takes 60W (max) 284mm double ended lamp



Code	Application	Colour	Dimensions AxBxC (mm)	Min/Box	Each	20+
SL1DV	60W Shaver Light 110/240v (lamp not included)	White	440 x 70 x 75	1/12		
SL2DV	60W Slim Shaver Light c/w Lamp	White	490 x 60 x 70	1/12		
SL2DVCHR	60W Slim Shaver Light c/w Lamp	Chrome	490 x 60 x 70	1		

### 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..

## LAMPS

### Tungsten Halogen Lamps 100W - 1500W 110/240v



#### Tungsten Halogen Lamps - R7S

- Voltage - 240/110v
- Manufactured from high quality glass and compound with sturdy filament construction (fixed ring type)
- Available In - 100W & 150W 118mm length for energy saving uplighter
- Colour - 2800-3000k Average Life: 2000 hours
- Cap - Double Ended, Base: R7S
- Range: 100W-1500W



Code	Application	Voltage	Lamp Type	Wattage	Length	Each	50+
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		
LTH1000/1	1000W Halogen Lamp	240v	R7S	1000W	189mm		
LTH300/1	300W Halogen Lamp	110v	R7S	300W	118mm		
LTH500/1	500W Halogen Lamp	110v	R7S	500W	118mm		

\* To suit Floodlight FL1500EU

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



Code	Application	Lamp Type	Wattage	Ignitor	Dimensions AxB	Each
250W - 400W Tubular SON Lamps - High Pressure Sodium						
LSON70T	70W SON Lamp	Tubular	70W	No	38x158mm	
LSON250T	250W SON Lamp	Tubular	250W	No	46x259mm	
LSON400T	400W SON Lamp	Tubular	400W	No	46x292mm	
Code	Application	Lamp Type	Wattage	Ignitor	Dimensions AxB	Each
70W - 400W Elliptical SON Lamps - High Pressure Sodium						
LSON70E	70W SON Lamp	Elliptical	70W	No	70x155	
LSON70E/1	70W SON Lamp	Elliptical	70W	Yes	155x70	



## LAMPS

### Metal Halide Lamps Single & Double Ended 70W - 400W

#### Metal Halide Lamps - Double Ended:

- Metal Halide Lamps offer better colour rendering and gives a White colour light
- 70W - 150W (HQL-TS) Double Ended tubular lamps R7S (also available in Blue, Green & Red colour)
- 10,000 Hours

#### Higher Wattage Metal Halide Lamps - Single Ended:

- 250W and 400W are tubular elliptical single ended normally E40 (GES) Lamp Base
- Metal Halide Lamps (Mercury and Philips Ballast)
  - 250W - 2.13A Ballast Amp Rating
  - 400W - 3.5A Ballast Amp Rating
- Tubular & Elliptical Lamps Codes have MB (Mercury Ballast ) at the end
- Metal Halide Lamps (SON Ballast) (Osram Ballast)
  - 250W - 3A (Ballast Amp Rating)
  - 400W - 4.45A (Ballast Amp Rating)
- Tubular & Elliptical Lamps Codes have SB (SON Ballast) at the end
- While selecting whether you should use mercury ballast type MB or SON ballast types B you should check the Amp rating of the ballast and wattage of the ballast, this will help you to decide on the correct lamp to use
- 10,000 Hours



Code	Application	Colour	Dimensions AxB	Each
70W - 150W Metal Halide Lamps - Double Ended				
LMBI70DE	70W HQL-TS RX7S (4200K)	White	21x117.6mm	
LMBI150DE	150W HQL-TS RX7S (4200K)	White	24x135.4mm	
250W - 400W Metal Halide Lamps - Single Ended				
Philips Mercury Ballast				
LMBI250TMB*	MBI - 250W - E40 Tubular - Mercury Ballast	2.13A	46x255mm	
LMBI400TMB*	MBI - 400W - E40 Tubular - Mercury Ballast	3.5A	46x285mm	
LMBI250EMB*	MBI - 250W - E40 Elliptical - Mercury Ballast	2.13A	90x211mm	
LMBI400EMB*	MBI - 400W - E40 Elliptical - Mercury Ballast	3.5A	120x292mm	
Osram SON Ballast				
LMBI250TSB	MBI - 250W - E40 Tubular - SON Ballast	3A	46x255mm	
LMBI400TSB	MBI - 400W - E40 Tubular - SON Ballast	4.45A	46x285mm	

\*Mercury ballast on fitting.

## LAMPS

### Energy Saving 2D / Capsule & PL Lamps

#### 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

#### PL Lamps G23 with Sylvania Starter:

- Built-In Sylvania starter
- Voltage - 220/240v a.c.
- Manufactured from high quality glass and compound
- 2 x PL Lamps in the same circuit can be used
- Available In - 2 pin & 4 pin versions (PLC lamps only)
- Packaging - colour boxes (suitable for retail display)
- Colour - 4200k (cool white)



Code	Application	No. Pins	Type	Tube Length	GLS Equivalent	Colour	Lumens	Dimensions AxBxC (mm)	Each
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	

Code	Application	Voltage	Lamp Type	Wattage	Pin Distance	Dimensions AxB (mm)	Each	50 +
10W - 50W Capsule Lamps - 2000hrs								
M76	20W Capsule Lamp	12v	GY6.35	20W	6.35	30 x 8		
M32	50W Capsule Lamp	12v	GY6.35	50W	6.35	30 x 8		
M47	20W Capsule Lamp	12v	G4	20W	4	30 x 8		
M91	10W Capsule Lamp	12v	G4	10W	4	30 x 8		
M32/40WB	35W Capsule Lamp	12v	GY6.35	35W	6.35	40 x 10		NEW
M47/16WB	14W Capsule Lamp	12v	GY4	14W	4	32 x 8		NEW
M47B	20W Capsule Lamp	12v	G4	20W	4	32 x 8		NEW
M91B	10W Capsule Lamp	12v	G4	10W	4	32 x 8		NEW

Code	Application	No. Pins	Type	Wattage	GLS Equivalent	Colour	Lumens	Dimensions AxBxC (mm)	Each	40 +
7W - 11W PL Lamps (G23) with Sylvania Starter - Economy Range										
XLPL7	7W PL Lamp	2	PL	7W	40W	4200k	400	132 x 27		
XLPL9	9W PL Lamp	2	PL	9W	50W	4200k	540	163 x 27		
XLPL11	11W PL Lamp	2	PL	11W	60W	4200k	155	230 x 27		

7W - 11W PL Lamps (G23) with Sylvania Starter - Economy Range

Code	Application	No. Pins	Lamp Type	Wattage	GLS Equivalent	Colour	Lumens	Dimensions AxB (mm)	Each	40 +
10W - 26W PLC Lamps (G24D Base) with Sylvania Starter - Economy Range										
XLPLC10*	10W XLPLC Lamp	2/4	PLC	10W	60W	4200k	580	120 x 27 x 79		
XLPLC13*	13W XLPLC Lamp	2/4	PLC	13W	75W	4200k	890	147 x 27 x 105		
XLPLC18*	18W XLPLC Lamp	2/4	PLC	18W	100W	4200k	1200	163 x 27 x 122		
XLPLC26*	26W XLPLC Lamp	2/4	PLC	26W	150W	4200k	1780	173 x 27 x 150		
XLPLC184P	18W XLPLC Lamp	4	PLC	18W	100W	4200k	1180	163 x 27 x 122		
XLPLC264P	26W XLPLC Lamp	4	PLC	26W	150W	4200k	1730	173 x 27 x 150		

\*Add suffix 4P to the order code for 4 Pin Lamps. Normal codes are for 2 Pin.



NEW





## STARTERS

### Fluorescent Starters

#### 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 Mylar 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)



Code	Application	Pins	Dimensions	100+	2500+
<b>Fluorescent Starters</b>					
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)				
FS2	4-22W Series Starter	Aluminium	21xØ35mm		
<b>Electronic Starters</b>				100+	
FSE	Electronic Starter 18/125W		35xØ21		



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