

MERIDIAN



MERIDIAN
LIGHTING

CED ELECTRICAL GROUP
44-48 Freshwater Road, Dagenham, Essex RM8 1RX
Telephone. 020 8503 8500 - Fax. 020 8503 8900
Email. info@cedelectrical.co.uk - Website. <http://www.cedelectrical.co.uk>



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Model. UFO100

100W UFO LED High Bay Light - 13000lm with IP65 Sosen driver



Features & Benefits

- Energy saving, long lifespan and easy to install and operate
- Soft and uniform light output safe to the eyes
- Instant start, no flickering, no humming, no UV or IR in light beam
- Green and eco-friendly without mercury
- Adjustable constant current level through output cable with 1-10V

Safety Information

IMPORTANT - Before undertaking any work on or maintenance of fitting:-

- Switch off power supply and allow sufficient time to cool before handling
- Do not dispose of decommissioned fitting in household waste
- Dispose of fitting in the appropriate section of your local civic amenity site or recycling centre only

Product Summary

The Meridian UFO High Bay Fittings for the industrial sector includes UFO 240v High Bay fittings, particularly suitable for warehouse & factory installations. The range comprises 100w, 150w, 200w and 240w fittings, delivering outputs from 12,000 to 28,000 lumens. Products are IP65 rated, come without reflectors and have a 120° beam angle. Available separately are aluminium or polycarbonate reflectors with respective beam angles of 80° and 70°. Additional accessories include wire guards plus a daylight/motion sensor.

Technical Specifications

General Information	
Product Colour/Finish	Black
Dimensions (mm)	Ø298x168mm
Cut-Hole Ø (mm)	Recessed
Ingress Protection	n/a
Electrical	
Input Voltage (V)	100-240V AC
Frequency (Hz)	50/60Hz
Wattage (W)	100W
Wattage Equivalent (W)	100W
Dimmable (Y/N)	None dimmable
Approvals	CE, RoHS
Class	I
Inrush Current (mA)	n/a
Input Protection (Kv)	n/a
Performance Data	
Useful Lumen Output	13000lm
Lumens (Per Watt)	130lm/W
Power Factor	>0.95
Average Lifespan (Hours)	40,000Hrs
CRI: Ra	>80
Colour Temperature (K)	5700k
Beam Angle (°)	120°
LED Type	SMD
Number of LED (pcs)	n/a
Energy Rating (ErP)	A
No. Switches (max.)	n/a
Sensor	
Sensor Interval (mins)	n/a
Sensor Range (Mtrs / °)	n/a
Emergency	
Emergency Output (W)	n/a
Emergency Period (Hours)	n/a
Construction	
Body Material	Pure aluminium heatsink
Diffuser Material	Clear glass diffuser
Weight	3.3kg
Warranty Period (Years)	5yrs
Other	

LIGHTING DESIGN

IMPORTANT!

We now offer a full lighting design service exclusively to all our customers

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COMPLETELY FREE

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