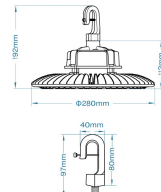


LED Eco High Bay Light 100W Low Bay (2nd Gen) - Warehouse Industrial UFO Fitting - 250W SON Replacement Flicker Free

£57.00 £49.50



LED UFO High Bay DIMENSIONS



100W LED UFO High/Low Bay Light

Electrician's Choice of LED Lighting



Light-on-demand with PIR Sensor (Optional)

Multi-level Control Based on Motion/Daylight



*Factory Default Settings For PIR Sensor Option:

Sensitivity: 100%

Hold on time: 5min (Time the light stays on after no motion is detected)

Daylight sensor: Off (All motion detected will turn on the light no matter how bright the natural light is)

Dimming level: 30% (After hold time is complete and no motion is detected the light will dim to 30%)

Dimming time: 60 minutes. (Time the light stays at the dimmed 30% level if no motion is detected)

These settings can be changed using the IR remote programmer which is sold separately [here](#).

INTRO

The LED eco high bay light has a rugged and compact design which is not only unique and space-saving but also good for heat dissipation. The tailored optic lens is designed to reduce the UGR value and to greatly improve visual comfort while maintaining high efficiency emission. With various mounting options, it adapts the light to meet the specific needs of your environment with a minimal energy and maintenance costs while ensuring safety and comfort.

KEY ADVANTAGES

PRODUCT INFORMATION

| | |
|------------------|----------------|
| LED Type | LM80 2835LEDs |
| Warranty | 5 Year |
| Part L Compliant | Yes |
| Dimensions | Ø280mm x 192mm |
| Weight | 2.1kg |
| Equivalent to | 250W SON |

TECHNICAL SPECIFICATIONS

| | |
|-----------------------|----------------|
| Power Consumption | 100W |
| Input Voltage | 100-240V AC |
| Power Factor | >0.9 THD: <20% |
| Operating Temperature | -40°C to 50°C |
| L70 Rated Lifetime | +75,000hrs |
| Ingress Protection | IP65 |

LUMEN PERFORMANCE

| | |
|------------------------------|----------|
| Luminous Efficiency | 140lm/W |
| Beam Angle | 90° |
| CRI (Colour Rendering Index) | >70Ra |
| Lumen Output | 14,000lm |

AVAILABLE OPTIONS

| | |
|---------------------------------------|---------------------|
| Colour Temperature | Natural White 4000K |
| 3-Hour Emergency Version | No |
| Built-in Microwave Occupancy Detector | No |
| 1-10V Dimmable | Available option |

- Up to 35,000lm, superior luminaire efficacy up to 140lm/W
- Space-saving robust and compact construction
- Wide range of optics and lumen packages
- Advanced thermal management
- Maximised savings on energy and maintenance costs
- [Energy saving PIR sensor available](#) (increases energy savings by a further 30%*)
- Dedicated range of mounting accessories for hook mount

TYPES OF APPLICATION

- Car Parks
- Large Areas
- Sport Facilities
- Industrial Halls & Warehouses
- Exhibition Halls
- Commercial Areas & Retail Outlets

CHARACTERISTIC

- Input Voltage: 100-240V AC
- Driver Type: constant current non-isolated
- Surge Protection: L-N: 6kV(20), L/N-PE: 6kV(120)
- Luminous Efficacy: 140lm/W
- Colour Rendering Index: >70Ra
- Installation Mounting: surface mount, hook mount
- conduit mount [3/4"]
- Construction: die cast aluminium + polycarbonate
- LED Type: LM80 2835LEDs
- Operating Temperature: -40°C to 50°C
- Optics: 60°, 90°, 120°
- Upward Light Output Ratio (ULOR): 0%
- Projected L70: 75,000+ hours
- Power Factor: >0.9 THD: <20%
- Dimming: 0-10V option available
- Ingress Protection: IP65
- Impact Rating: IK08

[DOWNLOAD PRODUCT INSTALLATION MANUAL / GUIDE](#)

[DOWNLOAD PIR SENSOR INSTALLATION MANUAL / GUIDE](#)

[DOWNLOAD PIR SENSOR OPERATION GUIDE](#)