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LED High Bay Light c/w PIR Motion Sensor/Detection for extra Energy Savings - Warehouse Industrial UFO Fitting

£111.35



Product Description

*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 with a minimal energy and maintenance costs while ensuring safety and comfort.

KEY ADVANTAGES

- 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: -40C to 50C
- 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

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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