

ORWELL HIGH BAY 4000K 90W/120W/150W MICROWAVE SENSOR EMERGENCY/SELF

NET-23-12-63



**High power
20W Emergency
function**

The integral Emergency Battery ensures the fitting stays on in the event of an emergency or power failure



**External
Microwave Sensor
up to 15m**

Save energy costs with a fitting that only lights up the warehouse when heat signatures are detected



Features & Benefits

- High output self test emergency selectable operation
- Microwave Sensor with a detection range of 15m
- Selectable power setting 90W, 120W or 150W
- Aluminium die-cast heat sink to prevent the driver and LEDs from overheating
- Central mounted hook to easily suspend the fitting

Key Data

Power	90W/120W/150W
Luminous Flux	18225lm/23540lm/29070lm
Colour Temperature	4000K
IP Rating	IP65
IK Rating	IK10
Dimensions	∅265 x 86mm
Warranty	5 Years (Registration Required)

Compatible Accessories

NET-23-12-77	Remote Control for Sensors for Orwell/Burwell High Bays
NET-15-16-20	Bracket for Power Shift High Power Emergency Kit

NET LED Lighting

Buckingham Business Park, 300 Anderson Road,
Swavesey, Cambridge, CB24 4UQ

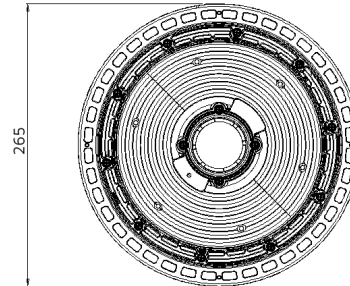
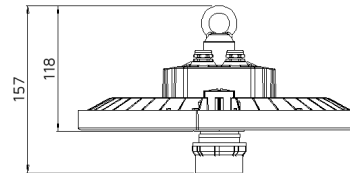
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Technical Specifications

Input Voltage (AC)	120-277V
Power Factor	0.95
Luminaire Efficacy	200lm/W
LED Manufacturer	Sanan
LED Type	SMD 2835
No. of LEDs	480
Driver Manufacturer	Tomcarline
Driver Output Voltage (DC)	180-260V DC
Total Circuit Power (W)	90W/120W/150W
Electrical Class	1
Colour Rendering	>80Ra
Lamp Viewing Angle	90°
Dimmable	No
Operating Temp.	0°C to +45°C
Lifespan LM80	50,000 Hours
UGR Rating	More than 22
Weight	3.3Kg
Manufacturer	FYTLED Co. Ltd.
Fire Rating	V0
Hours Maintained	3H
Luminous Flux Factor	9%/6.7%/5.3%
Max. Detection Distance	15m
Self Test	Selectable
Housing Colour	Black
Housing Material	Aluminium Alloy
Battery Pack	LiFePO4
Battery Warranty	3 Years Warranty
Charge Time	24H
Diffuser Material	PC
Emergency Kit	3 Year Warranty
Emergency Operation	>3H
Emergency Pack	Streamer
Max. Detection Area	∅18m
Sensor Manufacturer	Fox Lux
Sensor IP Rating	IP65



Other Options

Description	
NET-23-12-60	Orwell High Bay 4000K 90W/120W/150W Standard
NET-23-12-61	Orwell High Bay 4000K 90W/120W/150W Emergency/Self Test
NET-23-12-62	Orwell High Bay 4000K 90W/120W/150W Microwave Sensor
NET-23-12-63	Orwell High Bay 4000K 90W/120W/150W Microwave Sensor Emergency/Self Test

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**PLUG'N'PLAY
EMERGENCY OPERATION**

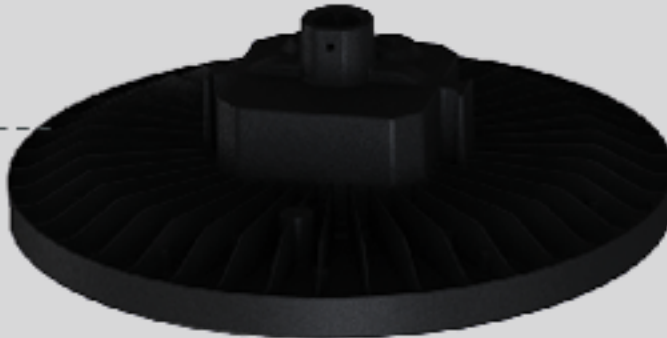
Convert your standard fitting into emergency in minutes

**ALUMINIUM DIE-CAST
HEAT SINK**

Prevent the driver and LEDs from overheating and keep the High Bay cool

**CENTRAL
MOUNTED HOOK**

Easily suspend the fitting - ideal for warehouse and factories



**SELECTABLE
POWER
SETTING**

Choose between 90W, 120W or 150W at the time of installation

**MICROWAVE SENSOR
OPTION AVAILABLE**

Featuring a detection range of 15m, ensure the fitting only comes on when movement is detected

**HIGH OUTPUT
SELF TEST EMERGENCY
SELECTBLE OPERATION**

Choose between manual emergency or self test emergency at the time of installation

Emergency options only

Microwave Sensor options only

