

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

NET-23-12-61



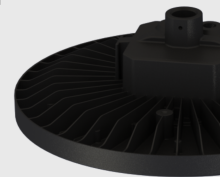
High power 20W Emergency function

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



Aluminium die-cast heat sink

Prevents the driver and LEDs overheating and keeps the fitting cool



Features & Benefits

- High output self test emergency selectable operation
- 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-23-12-71	Microwave Sensor for Orwell/Burwell High Bays
NET-23-12-72	PIR Sensor for Orwell/Burwell High Bays
NET-23-12-73	Smart Daylight Harvesting Sensor for Orwell/Burwell High Bays
NET-23-12-74	Smart BLE Microwave Step Dimming Sensor for Orwell/Burwell High Bays
NET-23-12-75	Smart BLE Slave Sensor for Orwell/Burwell High Bays
NET-23-12-77	Remote Control for Sensors for Orwell/Burwell High Bays
NET-23-12-78	Wireless Dimmer Switch for Smart BLE Sensors
NET-23-12-76	Remote Control for Smart Daylight Harvesting Sensor
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

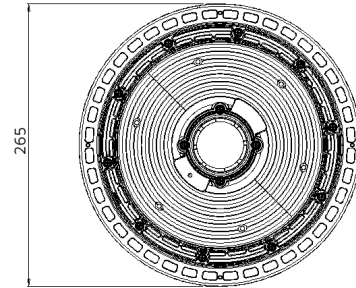
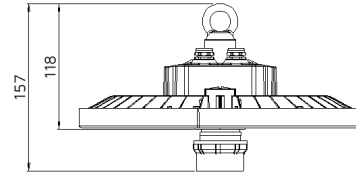
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Technical Specifications

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%
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



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