

## 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

<b>Power</b>	90W/120W/150W
<b>Luminous Flux</b>	18225lm/23540lm/29070lm
<b>Colour Temperature</b>	4000K
<b>IP Rating</b>	IP65
<b>IK Rating</b>	IK10
<b>Dimensions</b>	∅265 x 86mm
<b>Warranty</b>	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

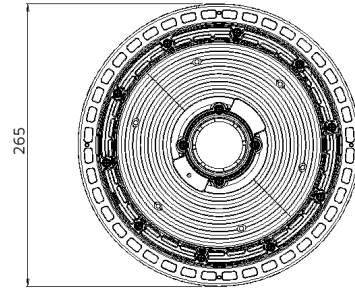
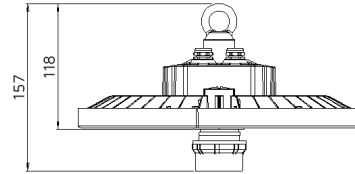
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## Technical Specifications

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



## Other Options

Description	
NET-23-12-60 Emergency Pack	Streamer 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

## CENTRAL MOUNTED HOOK

Easily suspend the fitting -  
ideal for warehouse  
and factories

## ALUMINIUM DIE-CAST HEAT SINK

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

## 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*