

## ORWELL HIGH BAY 5000K 100W EMERGENCY

NET-23-12-43



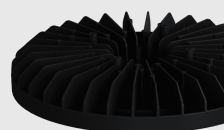
### High power 20W Emergency function

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 Power 20W Emergency function
- Highly efficient heat sink
- Suspension ring for easy installation
- 1m flex
- Dimmable Driver as standard
- Suitable for Low Bay installation with wide beam angle

### Key Data

Power	100W
Luminous Flux	17600lm
Colour Temperature	5000K
IP Rating	IP65
IK Rating	IK10
Dimensions	Ø305 x 280mm
Warranty	5 Years (Registration Required)

### Compatible Accessories

NET-46-16-06	Universal LED High Bay Suspension Kit
NET-23-16-07	Orwell High Bay Mounting Bracket

### NET LED Lighting

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

T: 01223 851505 | [sales@netled.co.uk](mailto:sales@netled.co.uk) | [www.netled.co.uk](http://www.netled.co.uk)



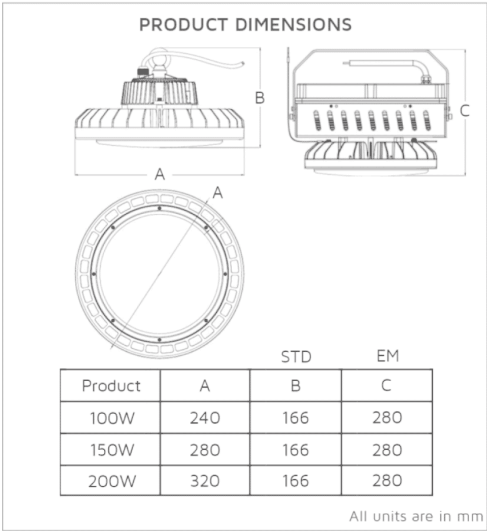
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Technical Specifications

Input Voltage (AC)	200-240V
Power Factor	>0.95
Luminaire Efficacy	176lm/W
LED Manufacturer	MTC
LED Type	SMD 2835
No. of LEDs	288
Driver Manufacturer	Tomcarline
Driver Output Voltage (DC)	142V
Total Circuit Power (W)	100W +/- 10W
Electrical Class	1
Colour Rendering	>80 CRI
Lamp Viewing Angle	120°
Dimmable	Yes
Operating Temp.	0°C to +45°C
Lifespan LM80	50,000 Hours
UGR Rating	Less than 30
Weight	6.3Kg
Manufacturer	FYTLED
Fire Rating	V2
Luminous Flux Factor	20%
Self Test	No
Housing Colour	Black
Housing Material	Aluminium
Battery Pack	Streamer
Diffuser Material	Polycarbonate
Dimming Input Type	1-10V as Standard
Emergency Kit	3 Year Warranty
Emergency Operation	>3H
Emergency Pack	Streamer

Other Options

Description	
NET-23-12-43	Orwell High Bay 5000K 100W Emergency
NET-23-12-53	Orwell High Bay 5000K 100W Microwave Sensor Emergency



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**175**  
lm/W

**20W HIGH OUTPUT  
EMERGENCY OPERATION**

Ensures the fitting comes on in the event of a power failure

*Emergency options only*

**CENTRAL  
MOUNTED HOOK**

Suspend your High Bay or purchase an optional Mounting Bracket

**ALUMINIUM  
DIE-CAST  
HEAT SINK**

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

**MICROWAVE SENSOR  
AND PIR SENSOR  
OPTIONS  
AVAILABLE**

Choose between a Microwave Sensor with a 0, 10 or 25% Standby Mode with 15m detection range, or a PIR Sensor with 6m detection range

**IP65 AND IK10  
RATED HOUSING**

Protect your High Bay from water, dust and impact with its durable and highly transparent PC cover

**120° LEDs WITH  
OPTIONAL 60°  
OR 90° LENS**

Provide a broad, even distribution of light with the optional lenses enabling a more narrow beam if required