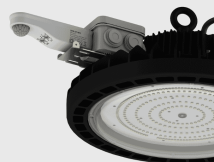## ORWELL HIGH BAY 5000K 150W PIR SENSOR EMERGENCY (UP TO 6M)

NET-23-12-51
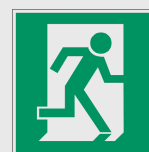
External PIR Sensor up to 6m

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

High power 20W Emergency function

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

Features & Benefits

- High Power 20W Emergency function
- PIR Sensor with up to 6m detection range
- Highly efficient heat sink
- Suspension ring for easy installation
- 1m flex
- Dimmable Driver as standard

Key Data

Power	150W
Luminous Flux	25600lm
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

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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	432
Driver Manufacturer	Tomcarline
Driver Output Voltage (DC)	142V
Total Circuit Power (W)	150W +/- 15W
Electrical Class	1
Colour Rendering	>80 CRI
Lamp Viewing Angle	120°
Dimmable	No
Operating Temp.	0°C to +40°C
Lifespan LM80	50,000 Hours
UGR Rating	Less than 30
Weight	6.6Kg
Manufacturer	FYTLED
Fire Rating	V2
Lux Levels	3-2000lux (adjustable)
Max. Detection Distance	6m
Self Test	No
Housing Colour	Black
Housing Material	Aluminium
Battery Pack	LiFePO4
Detection Angle	360°
Diffuser Material	Polycarbonate
Dimming Range	50%, 75% or 100%
Duration	10s - 30min
Emergency Operation	>3H
Emergency Pack	Streamer
Sensor Manufacturer	Sealite Co. Ltd.
Sensor IP Rating	IP65

PRODUCT DIMENSIONS

Product	A	B	C
		STD	EM
100W	240	166	280
150W	280	166	280
200W	320	166	280

All units are in mm

Other Options

	Description
NET-23-12-44	Orwell High Bay 5000K 150W Standard
NET-23-12-45	Orwell High Bay 5000K 150W Emergency
NET-23-12-54	Orwell High Bay 5000K 150W Microwave Sensor
NET-23-12-55	Orwell High Bay 5000K 150W Microwave Sensor Emergency
NET-23-12-50	Orwell High Bay 5000K 150W PIR Sensor (up to 6m)
NET-23-12-51	Orwell High Bay 5000K 150W PIR Sensor Emergency (up to 6m)

NET LED Lighting

Buckingway Business Park, 300 Anderson Road,
Swavesey, Cambridge, CB24 4UQ
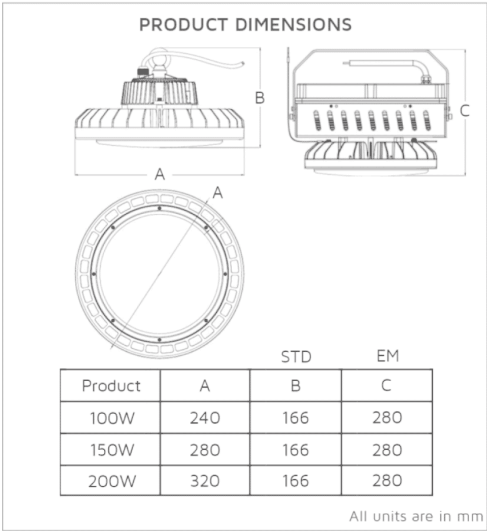
T: 01223 851505 | sales@netled.co.uk | www.netled.co.uk

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FOR NEXT DAY DELIVERY

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

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

IP65 AND IK10 RATED HOUSING

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