

ORWELL HIGH BAY 5000K 200W MICROWAVE SENSOR EMERGENCY

NET-23-12-57



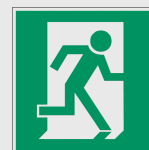
External Microwave Sensor with 0 or 25% Standby Modes

Save energy costs with a fitting that only lights up the warehouse when movement is 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
- Microwave Dimming Sensor - 15m detection range, 5-150lux
- 0%, 10% or 25% Standby Mode
- Highly efficient heat sink
- Suspension ring for easy installation
- 1m flex

Key Data

Power	200W
Luminous Flux	34400lm
Colour Temperature	5000K
IP Rating	IP65
IK Rating	IK10
Dimensions	Ø320 x 280mm
Warranty	5 Years (Registration Required)

Compatible Accessories

NET-46-16-06	Universal LED High Bay Suspension Kit
NET-42-43-22	Merrytek Remote Control for Sensors
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 | www.netled.co.uk



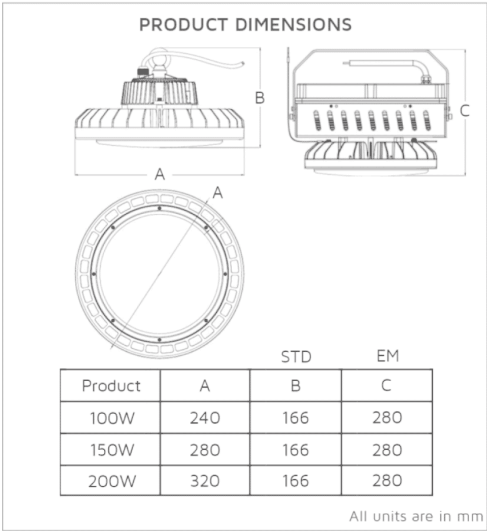
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FOR NEXT DAY DELIVERY

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	576
Driver Manufacturer	Tomcarline
Driver Output Voltage (DC)	142V
Total Circuit Power (W)	200W +/- 20W
Electrical Class	1
Colour Rendering	>80 CRI
Lamp Viewing Angle	120°
Dimmable	No
Operating Temp.	0°C to +45°C
Lifespan LM80	50,000 Hours
UGR Rating	Less than 30
Weight	7.16Kg
Manufacturer	FYTLED
Fire Rating	V2
Luminous Flux Factor	10%
Lux Levels	5-150lux
Max. Detection Distance	15m
Self Test	No
Housing Colour	Black
Housing Material	Aluminium
Battery Pack	Streamer
Detection Angle	360°
Diffuser Material	Polycarbonate
Dimming Range	50%, 75% or 100%

Other Options

Description		
Emergency Kit	3 Year Warranty	Orwell High Bay 5000K 200W Standard
Emergency Operation	>3H	Orwell High Bay 5000K 200W Emergency
Emergency PIR	Streamer	Orwell High Bay 5000K 200W Microwave Sensor
Sensor PIR	IP65	Orwell High Bay 5000K 200W Microwave Sensor Emergency
Standby Dimming Level	0% / 10% / 25%	Orwell High Bay 5000K 200W PIR Sensor (up to 6m)
NET-23-12-59		Orwell High Bay 5000K 200W PIR Sensor Emergency (up to 6m)



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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