

ORWELL HIGH BAY 5000K 150W MICROWAVE SENSOR EMERGENCY

NET-23-12-55



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	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-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

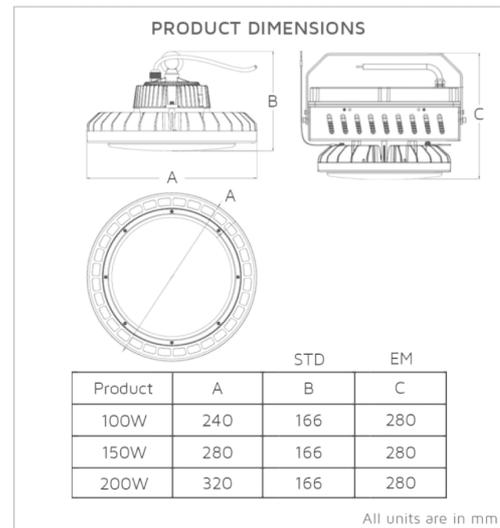
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Technical Specifications

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 +45°C
Lifespan LM80	50,000 Hours
UGR Rating	Less than 30
Weight	6.6Kg
Manufacturer	FYTLED
Fire Rating	V2
Luminous Flux Factor	14%
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 150W Standard
Emergency Kit	>3H	Orwell High Bay 5000K 150W Emergency
Emergency Kit	Streamer	Orwell High Bay 5000K 150W Microwave Sensor
Sensor Rating	IP65	Orwell High Bay 5000K 150W Microwave Sensor Emergency
Standard Dimming Level	0% / 10% / 25%	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)

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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

