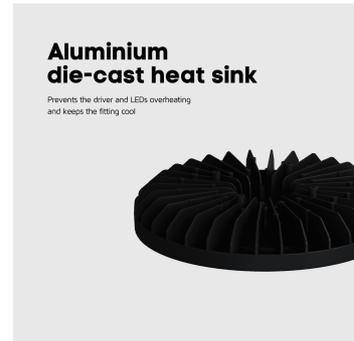


ORWELL HIGH BAY 5000K 150W MICROWAVE SENSOR

NET-23-12-54



Features & Benefits

- Microwave Dimming Sensor with 15m detection range (5-150lux)
- 0%, 10% or 25% Standby Mode
- 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	Ø280 x 166mm
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

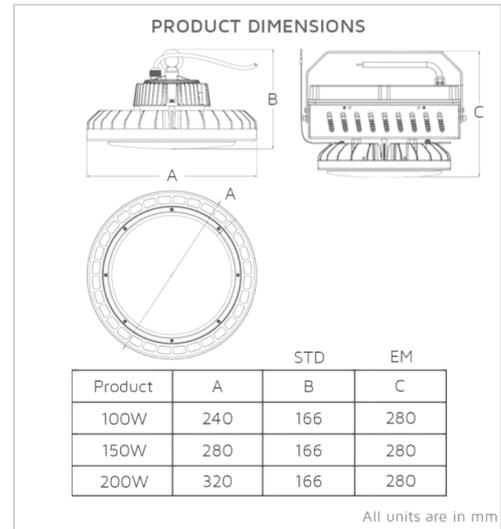
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Technical Specifications

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.	-30°C to +45°C
Lifespan LM80	50,000 Hours
UGR Rating	Less than 30
Weight	2.4Kg
Manufacturer	FYTLED
Fire Rating	V2
Lux Levels	5-150lux
Max. Detection Distance	15m
Housing Colour	Black
Housing Material	Aluminium
Detection Angle	360°
Diffuser Material	Polycarbonate
Dimming Range	50%, 75% or 100%
Duration	10s - 30min
Sensor IP Rating	IP65
Standby Dimming Level	0% / 10% / 25%



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)

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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

