

ORWELL HIGH BAY 5000K 200W PIR SENSOR (UP TO 6M)

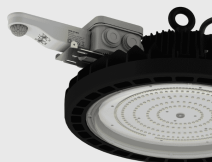
NET-23-12-58



PIR

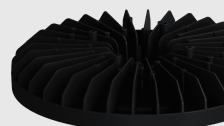
External PIR Sensor up to 6m

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



Aluminium die-cast heat sink

Prevents the driver and LEDs overheating and keeps the fitting cool



Features & Benefits

- PIR Sensor with up to 6m detection range
- 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	200W
Luminous Flux	34400lm
Colour Temperature	5000K
IP Rating	IP65
IK Rating	IK10
Dimensions	Ø320 x 166mm
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 | www.netled.co.uk



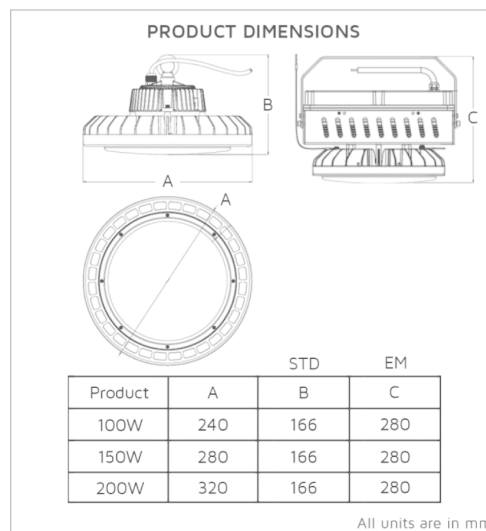
ORDER BY 6PM
FOR NEXT DAY DELIVERY

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.	-30°C to +45°C
Lifespan LM80	50,000 Hours
UGR Rating	Less than 30
Manufacturer	FYTLED
Fire Rating	V2
Lux Levels	3-2000lux (adjustable)
Max. Detection Distance	6m
Housing Colour	Black
Housing Material	Aluminium
Detection Angle	360°
Diffuser Material	Polycarbonate
Dimming Range	50%, 75% or 100%
Duration	10s - 30min
Sensor Manufacturer	Sealite Co. Ltd.
Sensor IP Rating	IP65

Other Options

Description	
NET-23-12-46	Orwell High Bay 5000K 200W Standard
NET-23-12-47	Orwell High Bay 5000K 200W Emergency
NET-23-12-56	Orwell High Bay 5000K 200W Microwave Sensor
NET-23-12-57	Orwell High Bay 5000K 200W Microwave Sensor Emergency
NET-23-12-58	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