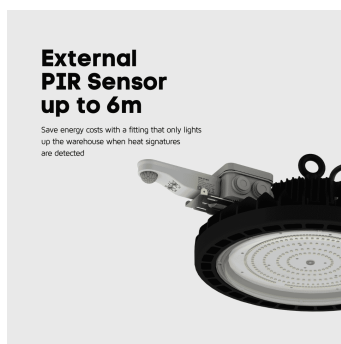


## ORWELL HIGH BAY 5000K 200W PIR SENSOR EMERGENCY (UP TO 6M)

NET-23-12-59



### 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              | 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-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](mailto:sales@netled.co.uk) | [www.netled.co.uk](http://www.netled.co.uk)



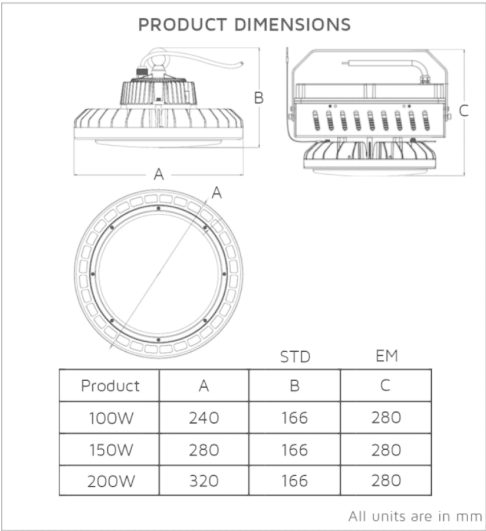
**ORDER BY 6PM**  
FOR NEXT DAY DELIVERY

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.            | 0°C to +40°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                     |
| 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 Kit              | 3 Year Warranty        |

Other Options

| Description  |              |   |
|--|--------------|---|
| Emergency Pack   | NET-23-12-46 | Orwell High Bay 5000K 200W Standard                   |
| Sensor Manufacturer  | NET-23-12-47 | Sealite Co. Ltd. Orwell High Bay 5000K 200W Emergency |
| Sensor Rating  | NET-23-12-56 | IP65 Orwell High Bay 5000K 200W Microwave Sensor      |
| Orwell High Bay 5000K 200W Microwave Sensor Emergency      |              |   |
| Orwell High Bay 5000K 200W PIR Sensor (up to 6m)           |              |   |
| Orwell High Bay 5000K 200W PIR Sensor Emergency (up to 6m) |              |   |



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ORDER BY 6PM  
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

**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