

**ORWELL HIGH BAY 5000K 150W STANDARD**

NET-23-12-44



STD



**Features & Benefits**

- Highly efficient heat sink
- Suspension ring for easy installation
- 1m flex
- Dimmable Driver as standard
- Suitable for Low Bay installation with wide beam angle
- Suitable for Low Bay installation with wide beam angle

**Key Data**

<b>Power</b>	150W
<b>Luminous Flux</b>	25600lm
<b>Colour Temperature</b>	5000K
<b>IP Rating</b>	IP65
<b>IK Rating</b>	IK10
<b>Dimensions</b>	Ø280 x 166mm
<b>Warranty</b>	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

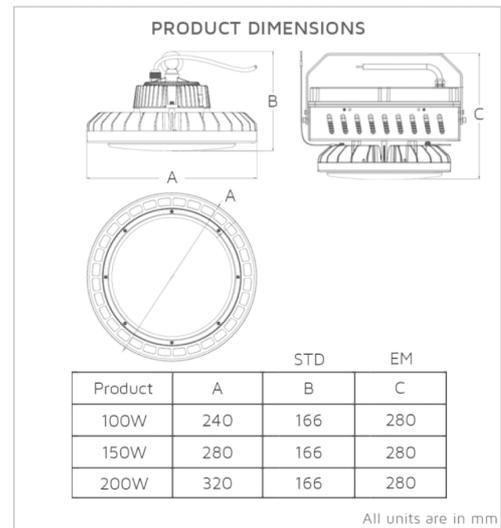
T: 01223 851505 | sales@netled.co.uk | www.netled.co.uk



**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	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	Yes
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
Housing Colour	Black
Housing Material	Aluminium
Diffuser Material	Polycarbonate
Dimming Input Type	1-10V as Standard



## 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)

## NET LED Lighting

Buckingham Business Park, 300 Anderson Road,  
Swavesey, Cambridge, CB24 4UQ



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

T: 01223 851505 | sales@netled.co.uk | www.netled.co.uk

**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

