

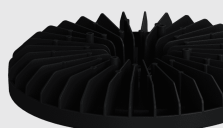
ORWELL HIGH BAY 5000K 150W STANDARD

NET-23-12-44



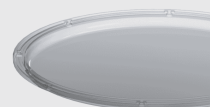
Aluminium die-cast heat sink

Prevents the driver and LEDs overheating and keeps the fitting cool



IP65 and IK10 rated housing

Protect your fitting from water, dust and impact with its durable and highly transparent PC cover



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

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-23-16-07	Orwell High Bay Mounting Bracket

NET LED Lighting

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

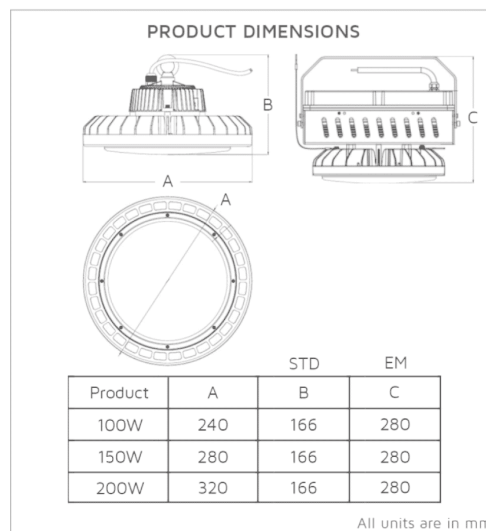
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Technical Specifications

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	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)

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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