PRODUCT DATASHEET
LED Performance HighBay 150 W 6500 K GEN2

LED PERFORMANCE HIGHBAY | LED high-bay luminaires

Areas of application

- Industrial and storage facilities
- Production and assembly facilities
- Warehouses
- Loading docks
- Train stations
- Aircraft hangers
- Shopping malls
- Supermarkets

Product benefits

- Unique heat sink design with air channels to increase system reliability
- Low maintenance and operation costs due to long lifetime of LED
- Single piece lens, color stable and shape-retaining even at high temperatures
- High efficiency and reliability

Product features

- Luminous efficacy: up to 140 lm/W
- 1...10 V dimming control
- Available with color temperature: 4,000 K, 6,500 K
- Color rendering index R_a: > 80
- UV-stabilized polycarbonate (PC) housing, PC-diffuser
- Type of protection, plug: IP65
- Black powder-coated, robust die-cast aluminum housing
- Pre-wired with mains cable
- Lifetime: up to 50,000 h

– Certificate: CB
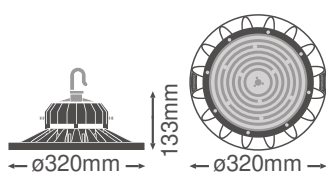
TECHNICAL DATA

Electrical data

Nominal wattage	150.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Power factor λ	> 0.90
Protection class	I

Photometrical data

Luminous flux	20250 lm
Luminous efficacy	135 lm/W
Color temperature	6500 K
Light color (designation)	Daylight
Color rendering index Ra	80
Standard deviation of color matching	< 5 sdcm
Beam angle	90 °

Dimensions & Weight

Diameter	320.00 mm
Height	133.00 mm
Product weight	3100.00 g
Cable length	500 mm

Materials & Colors

Product color	Black
Housing color	Black
Body material	Aluminum|Plastic
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-30...+50 °C
Temperature range at storage	-40...+70 °C
Type of connection	Cable, 3-pole
Type of protection	IP65
Protection class IK (shock resistance)	IK08
Dimmable	No
Mounting location	Ceiling
Application environment	Outdoor
LED module replaceable	Not replaceable

Lifespan

Number of switching cycles	50000

EQUIPMENT / ACCESSORIES

– Clips for optional surface mounting available

DOWNLOAD DATA

Photometric and lighting design files
IES file (IES)

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075261945	Shipping box 1	355 mm x 355 mm x 190 mm	3886.00 g	23.94 dm³

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.

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