

PRODUCT DATASHEET

HIGH BAY LED 120 W 4000 K BK

LEDVANCE HIGH BAY LED | LED high-bay luminaires



AREAS OF APPLICATION

- Replacement for high bay luminaires with mercury vapor or metal halide lamps
- Warehouses
- Logistics halls
- Industry
- Indoor and outdoor
- High ceiling (e.g. in shopping malls, airports, commercial buildings, lobbies)

PRODUCT BENEFITS

- High luminous efficacy
- Exclusive LEDVANCE design
- Energy savings of up to 60 % compared to conventional high bay luminaires
- 5 years guarantee
- Optimized weight and size due to compact design

PRODUCT FEATURES

- Luminous efficacy: up to 135 lm/W
- Type of protection: IP65
- Available with beam angle: 70°, 90°, 110°



TECHNICAL DATA

Electrical data

Operating mode	Electronic control gear (ECG)
Nominal wattage	120.00 W
Nominal voltage	100...240 V
Mains frequency	50/60 Hz
Power factor λ	>0.95

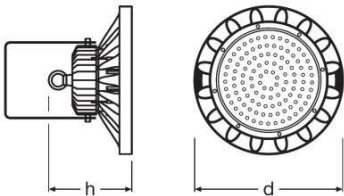
Photometrical data

Color temperature	4000 K
Luminous flux	13000 lm
Light color (designation)	Cool White
Color rendering index Ra	>80
Luminous efficacy	110 lm/W
Standard deviation of color matching	≤5 sdc _m

Light technical data

Beam angle	90.00 °
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Dimensions & weight



Diameter	295.0 mm
Height	141.0 mm
Product weight	4100.00 g

Colors & materials

Body material	Aluminum
Housing color	Black
Product color	Black

Temperatures & operating conditions

Ambient temperature range	-30...50 °C
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Lifespan

Lifespan L70 at 25 °C	50000 h
Lifespan L80 at 25 °C	35000 h
Lifespan L90 at 25 °C	20000 h
Number of switching cycles	30000

Additional product data

Mounting location	Ceiling
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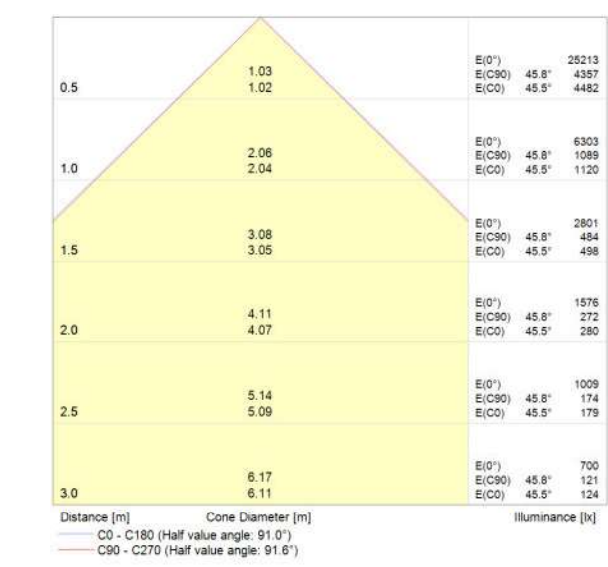
Capabilities

Dimmable	No
Type of connection	Cable, 3-pole
LED module replaceable	Not replaceable

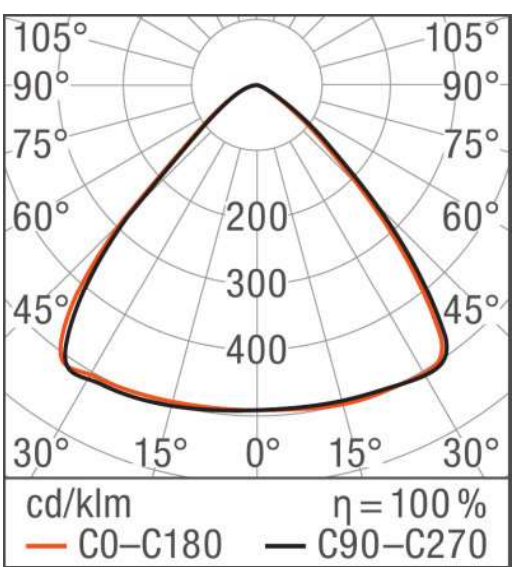
Certificates & standards

Luminous efficacy of lamp in luminaire	110 lm/W
Protection class	I
Type of protection	IP65
Standards	CE/CB/TÜV SÜD/EAC/RoHS
Protection class IK (shock resistance)	IK08
Photobiological safety group	RG 0

Light Distribution



LDC typ cone



LDC typ polar

EQUIPMENT / ACCESSORIES

- Mounting hook and brackets included

LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075001039	HIGH BAY LED 120 W 4000 K BK	Shipping carton box 1	335 mm x 335 mm x 215 mm	24.13 dm ³	4665.00 g

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.

REFERENCES / LINKS

For Guarantee see
▶ www.ledvance.com/guarantee

DISCLAIMER

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