

# PRODUCT DATASHEET

## HIGH BAY LED 250 W 4000 K BK

LEDVANCE HIGH BAY LED | LED high-bay luminaires



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### 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)

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### 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

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### PRODUCT FEATURES

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



**TECHNICAL DATA**

Electrical data

<b>Operating mode</b>	Electronic control gear (ECG)
<b>Nominal wattage</b>	250.00 W
<b>Nominal voltage</b>	100...240 V
<b>Mains frequency</b>	50/60 Hz
<b>Power factor <math>\lambda</math></b>	>0.95

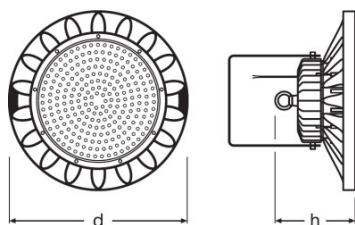
Photometrical data

<b>Color temperature</b>	4000 K
<b>Luminous flux</b>	30000 lm
<b>Light color (designation)</b>	Cool White
<b>Color rendering index Ra</b>	$\geq 80$
<b>Luminous efficacy</b>	120 lm/W
<b>Standard deviation of color matching</b>	$\leq 5$ sdcn

Light technical data

<b>Beam angle</b>	70 °
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Dimensions & weight



<b>Diameter</b>	452.0 mm
<b>Height</b>	160.0 mm
<b>Product weight</b>	7650.00 g

Colors & materials

<b>Body material</b>	Aluminum
<b>Product color</b>	Black
<b>Cover material</b>	Polycarbonate (PC)

## Temperatures &amp; operating conditions

<b>Ambient temperature range</b>	-30...50 °C
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## Lifespan

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

## Additional product data

<b>Mounting location</b>	Ceiling
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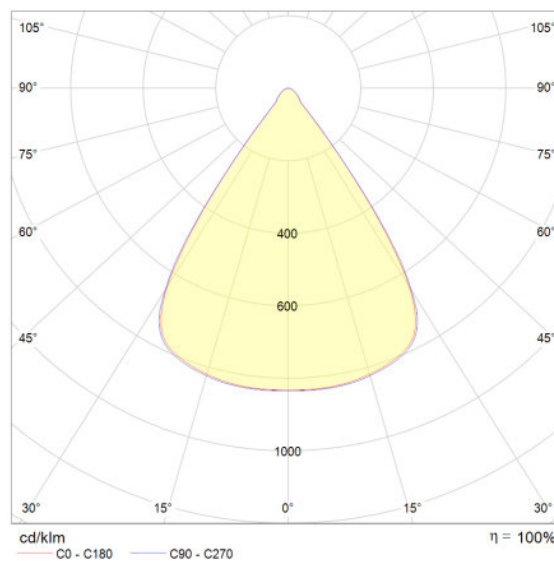
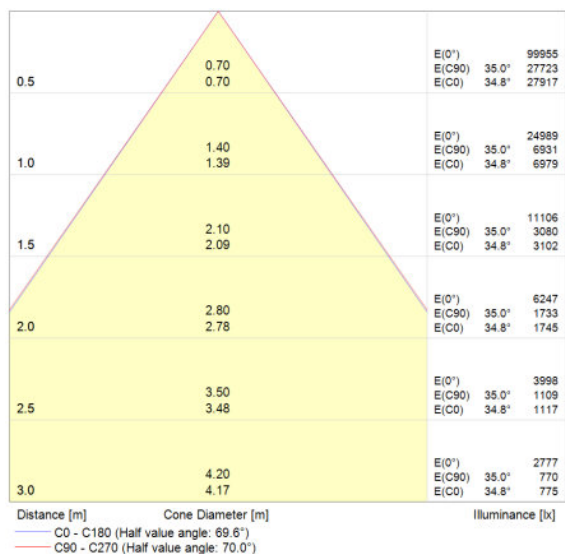
## Capabilities

<b>Dimmable</b>	No
<b>Type of connection</b>	Cable, 3-pole
<b>LED module replaceable</b>	Not replaceable

## Certificates &amp; standards

<b>Protection class</b>	I
<b>Type of protection</b>	IP65
<b>Standards</b>	CE/CB/TÜV SÜD/EAC/RoHS
<b>Protection class IK (shock resistance)</b>	IK08
<b>Photobiological safety group</b>	RG 1

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
4058075814776	HIGH BAY LED 250 W 4000 K BK	Shipping carton box 1	487 mm x 487 mm x 235 mm	55.73 dm <sup>3</sup>	8550.00 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](http://www.ledvance.com/guarantee)

DISCLAIMER

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