



# PRODUCT DATASHEET

## HIGH BAY LED 120 W 6500 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 50 % compared to conventional high bay luminaires
- 5 years guarantee
- Optimized weight and size due to compact design

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### PRODUCT FEATURES

- Type of protection: IP65
- Lifetime (L70/B50): up to 50,000 h (at 25 °C)



**TECHNICAL DATA**

Electrical data

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

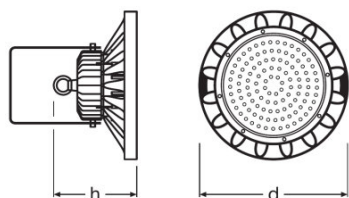
Photometrical data

<b>Color temperature</b>	6500 K
<b>Luminous flux</b>	13500 lm
<b>Light color (designation)</b>	Cool Daylight
<b>Color rendering index Ra</b>	>80
<b>Standard deviation of color matchi [PIM]</b>	$\leq 5$ sdcn

Light technical data

<b>Beam angle</b>	90.00 °
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Dimensions & weight



<b>Diameter</b>	295.0 mm
<b>Height</b>	143.0 mm
<b>Product weight</b>	4100.00 g

Colors & materials

<b>Body material</b>	Aluminum
<b>Product color</b>	Black

Temperatures & operating conditions

<b>Ambient temperature range</b>	-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

## Capabilities

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

## Certificates &amp; standards

Protection class	I
Type of protection	IP65
Standards	CE/CB/TÜV SÜD/EAC/ROHS
Protection class IK (shock resistance)	IK08

## 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
4058075811041	HIGH BAY LED 120 W 6500 K BK	Shipping carton box 1	335 mm x 335 mm x 215 mm	24.13 dm <sup>3</sup>	4822.00 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.