



PRODUCT DATASHEET

HIGH BAY LED PRO 120 W 4000 K 90°

LEDVANCE HIGH BAY LED | LED high-bay luminaires



AREAS OF APPLICATION

- Industrial and storage facilities
- Production and assembly facilities
- Shopping malls
- Supermarkets
- Loading docks, access areas
- Aircraft hangers
- Train stations
- Airports, stations

PRODUCT BENEFITS

- Equipment for suspended and pole mounting included
- 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

- Three versions with different luminous flux available
- High luminous efficacy: 100 lm/W
- Color temperature: 6,500 K
- Color rendering index $R_a \geq 80$
- Beam angle: 90°×90° or 70°×70°
- Impact resistance: IK08
- Power factor: > 0.95



- Type of protection: IP65
- Lifetime: up to 50,000 h
- Robust die-cast aluminum housing

TECHNICAL DATA

Electrical data

Nominal wattage	120.00 W
Nominal voltage	230.00 V
Power factor λ	0.95
Mains frequency	50/60 Hz

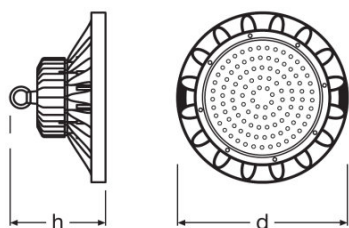
Photometrical data

Color temperature	4000 K
Luminous efficacy	100 lm/W
Luminous flux	12000 lm
Standard deviation of color matching	≤ 5 sdc _m
Light color (designation)	Cool White
Color rendering index Ra	80

Light technical data

Beam angle	90.00 °
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Dimensions & weight



Diameter	295.0 mm
Height	143.0 mm
Product weight	3748.00 g

Colors & materials

Body material	Aluminum
Housing color	Black

Product color	Black
Cover material	Plastic

Lifespan

Lifespan L70 at 25 °C	50000 h
Number of switching cycles	50000

Additional product data

Mounting type	Suspended
Mounting location	Ceiling

Capabilities

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

Certificates & standards

Protection class IK (shock resistance)	IK08
Protection class	I
Type of protection	IP65

EQUIPMENT / ACCESSORIES

- Clips for optional surface mounting available

LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075024793	HIGH BAY LED PRO 120 W 4000 K 90°	Shipping carton box 1	335 mm x 335 mm x 215 mm	24.13 dm ³	4354.00 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.

DISCLAIMER

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