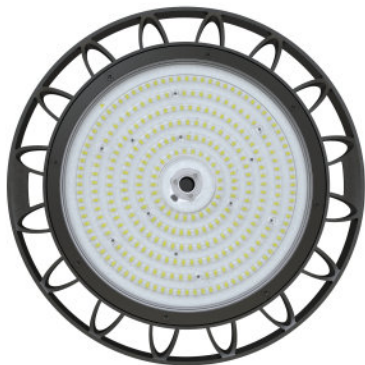


PRODUCT DATASHEET

HIGH BAY LED PRO 150 W 4000 K 90° GEN2

LEDVANCE HIGH BAY PRO | 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

- Four versions with different luminous flux available
- Luminous efficacy: up to 135 lm/W
- Lifetime: up to 50,000 h
- Beam angle: 90°×90° or 70°×70°
- Color rendering index R_a : ≥ 80
- Power factor: > 0.9
- Impact resistance: IK08



- Type of protection: IP65
- Robust die-cast aluminum housing

TECHNICAL DATA

Electrical data

| | |
|------------------------|-------------|
| Nominal wattage | 150.00 W |
| Nominal voltage | 220...240 V |
| Power factor λ | > 0.90 |
| Mains frequency | 50/60 Hz |

Photometrical data

| | |
|--------------------------------------|---------------|
| Color temperature | 4000 K |
| Luminous efficacy | 135 lm/W |
| Luminous flux | 20250 lm |
| Standard deviation of color matching | ≤ 5 sdcn |
| Light color (designation) | Cool White |
| Color rendering index Ra | 80 |

Light technical data

| | |
|------------|------|
| Beam angle | 90 ° |
|------------|------|

— Dimensions & weight

| | |
|----------------|-----------|
| Diameter | 320.0 mm |
| Height | 133.0 mm |
| Product weight | 3100.00 g |
| Cable length | 500 mm |

Colors & materials

| | |
|---------------|----------|
| Body material | Aluminum |
| Housing color | Black |
| Product color | Black |

Temperatures & operating conditions

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

Lifespan

| | |
|----------------------------|-------|
| Number of switching cycles | 50000 |
|----------------------------|-------|

Additional product data

| | |
|-------------------|---------|
| 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 |
|---------------|--|---------------------------------|---|-----------------------|--------------|
| 4058075073005 | HIGH BAY LED PRO 150 W 4000 K 90° GEN2 | Shipping carton box 1 | 355 mm x 355 mm x 190 mm | 23.94 dm ³ | 3886.00 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.