

LED line PRIME

Code: 219472

EAN: 5905378219472

**Highbay luminaire PHANTOM 4000K
100W 17500lm 60° IP65 CRI80 black
PRIME MV 1-10V**



Phantom PRIME is a high-performance high-bay fixture that combines energy efficiency, reliability, and ease of installation. Designed for halls, warehouses, sports facilities, and food-pharmaceutical plants, it guarantees excellent working conditions and quick amortization.

Key attributes:

- Power 70 W / 100 W / 150 W / 200 W, efficiency up to 190 lm/W (CRI 70) or 175 lm/W (CRI 80)
- Adjustable beam angles 60° / 90° / 120° for precise illumination
- PZH certificate – approved for environments with strict hygiene standards
- IP65 & IK08 resistance, operating temperatures from -30 °C to +45 °C
- Lightweight aluminum housing – quick and safe installation at height
- 5 years warranty* – full service support
- **Product made to order - delivery within 7 days.**



Technical data

| Parameter | Value |
|-----------------------------------|----------------|
| Energy efficiency class 2019/2015 | B |
| Warranty | 5/7* |
| Power | • 100 W |
| Voltage | • 100-277 V AC |
| Correlated colour temperature | • 4000 K |
| Colour of the light | White |
| Colour rendering index Ra | 80 |
| IP protection rating | IP65 |
| IK protection rating | 09 |
| IEC protection class | I |
| Luminous efficacy | 175 |
| Luminous flux | 17500 |
| The lumen maintenance factor | 96 |
| Lifetime L70B50 | 100 000 h |

| Parameter | Value |
|--|-----------|
| Dimmable function | 1-10 |
| Frequency of the supply voltage | 50/60Hz |
| Beam angle | 60 |
| Sensor type | Microwave |
| LED type | SMD 2835 |
| LED quantity | 320 |
| Power Factor | >=0,95 |
| Number of on/off cycles | 50000 |
| Lamp's warm-up time to 60% | 1 |
| Ambient temperature suitable for operation | -30÷45 |
| Height | 152 mm |
| Fixture's diameter | 250 mm |
| Material (housing) | Aluminium |

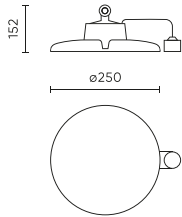
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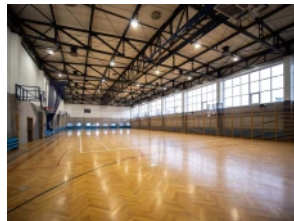
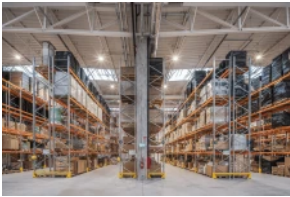
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Technical drawing

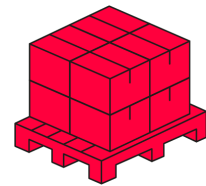
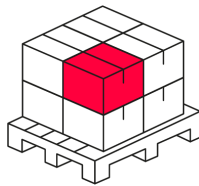
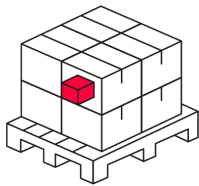


Light distribution

Additional product photos



Logistics data



Single packaging

| | |
|----------|--------|
| Quantity | 1 |
| Width | 300 mm |
| Height | 300 mm |
| Length | 160 mm |
| Weight | 2,2 kg |

Bulk packaging

| | |
|----------|----------------------|
| Quantity | 1 |
| Width | 300 mm |
| Height | 160 mm |
| Length | 300 mm |
| Volume | 0,014 m ³ |
| Weight | 2,2 kg |

Europallet

| | |
|-------------------|---------|
| Quantity | 100 |
| Height | 1920 mm |
| Quantity in layer | 8 |
| Number of layers | 12 |
| Bulk quantity | 96 |
| Weight | 250 kg |

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Example application

