

LED line PRIME

Code: 219465

EAN: 5905378219465

**Highbay luminaire PHANTOM 4000K  
100W 17500lm 90° 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                                 | 90        |
| 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 |

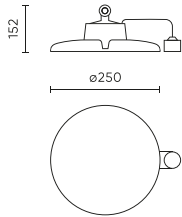
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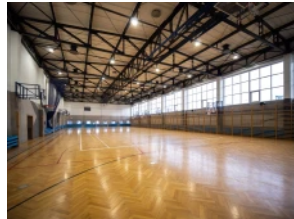
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**Technical drawing**

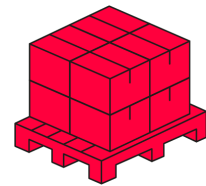
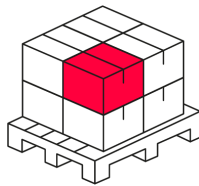
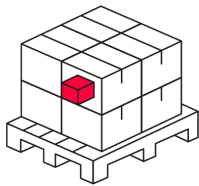


**Light distribution**

**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 m3 |
| 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**

