LED line PRIME   Code: 203174   EAN: 5905378203174

PHANTOM 150W 4000K 190lm/W 28500lm 1-10V 120° PRIME

A↑G **B**   **New**

Phantom PRIME is a high-performance high-bay luminaire that combines energy efficiency, reliability, and ease of installation. Designed with warehouses, sports facilities, and food or pharmaceutical plants in mind, it ensures excellent working conditions and quick return on investment.

Key features:

- 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 requirements
- Smart dimming (1–10 V) with Merrytek sensors or via DALI2
- IP65 & IK08 protection, operating temperature from –30 °C to +45 °C
- Lightweight aluminum housing – quick and safe high-level installation
- 5-year warranty – full service support

100–277V AC | 5 WARRANTY | IP 65 | IK 08 | PF 0,95 |

CE | PZH PRODUKT Z ATESTEM B.BK.60112.0063.20
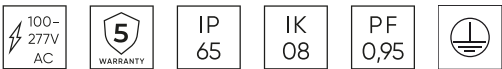
Technical data

Parameter	Value
Energy efficiency class 2019/2015	B
Warranty	5
Power	• 150 W
Voltage	• 100-277 V AC
Correlated colour temperature	• 4000 K
Colour of the light	White
Colour rendering index Ra	70
IP protection rating	IP65
IK protection rating	08
IEC protection class	I
Luminous efficacy	190
Luminous flux	28500
The lumen maintenance factor	96
Lifetime L70B50	100 000 h

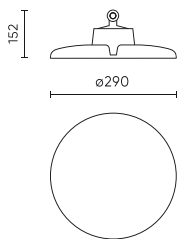| Parameter	Value
Survival factor	0.9
Dimmable function	1-10
Standby power	0
Frequency of the supply voltage	50/60Hz
Fixture's diameter	290 mm
Beam angle	120
LED type	SMD 2835
LED quantity	480
Number of on/off cycles	50000
Lamp's warm-up time to 60%	1
Ambient temperature suitable for operation	-30÷45
Height	154 mm
Material (housing)	Aluminium
Material (cover)	Polycarbonate

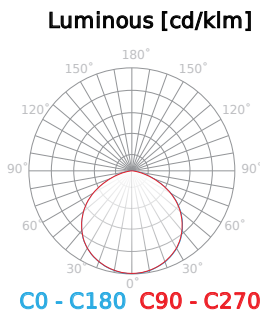LED line PRIME   Code: 203174   EAN: 5905378203174

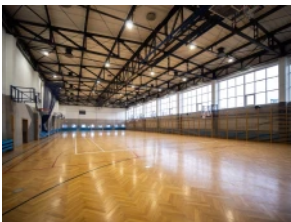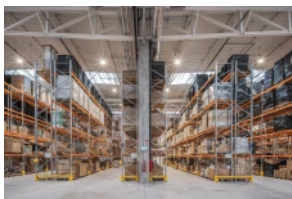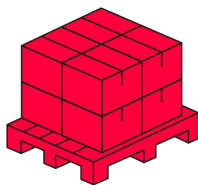## PHANTOM 150W 4000K 190lm/W
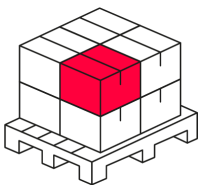## 28500lm 1-10V 120° PRIME

Technical drawing

152
ø290

Light distribution

Luminous [cd/klm]

180°
150°   150°
120°   120°
90°   90°
60°   60°
30°   30°
0°

C0 - C180   C90 - C270

Additional product photos

Logistics data
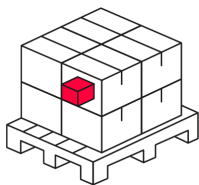
Single packaging

Quantity	1
Width	350 mm
Height	350 mm
Length	160 mm
Weight	2 kg

Bulk packaging

Quantity	1
Width	350 mm
Height	160 mm
Length	350 mm
Volume	0,019 m3
Weight	2 kg

Europallet

Quantity	66
Height	1920 mm
Quantity in layer	6
Number of layers	12
Bulk quantity	72
Weight	25 kg

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Example application