LED line PRIME   Code: 203167   EAN: 5905378203167

PHANTOM 100W 4000K 190lm/W 19000lm 1-10V 60° 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

5 WARRANTY	IP 65	IK 08	PF 0,95	100-277V AC	⏚

CE   PZH PRODUKT Z ATESTEM B.BK.60112.0063.20

Technical data

Parameter	Value		Parameter	Value
Energy efficiency class 2019/2015	B		Dimmable function	1-10
Warranty	5		Colour consistency in McAdam ellipses	6
Power	• 100 W		Standby power	0
			Frequency of the supply voltage	50/60Hz
Voltage	• 100-277 V AC		Fixture's diameter	250 mm
			Beam angle	60
Correlated colour temperature	• 4000 K		LED type	SMD 2835
			LED quantity	320
Colour of the light	White		Power Factor	0,95
Colour rendering index Ra	70		Number of on/off cycles	50000
IP protection rating	IP65		Lamp's warm-up time to 60%	1 s
IK protection rating	08		Ambient temperature suitable for operation	-30÷45
IEC protection class	I		Height	152 mm
Luminous efficacy	190		Material (housing)	Aluminium
Luminous flux	19000		Material (cover)	polycarbonate
The lumen maintenance factor	96			
Lifetime L70B50	100 000 h			
Survival factor	0.9			

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Technical drawing

152
ø250

Light distribution

Luminous [cd/klm]

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

C0 - C180   C90 - C270
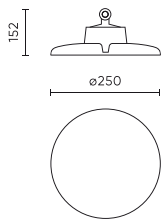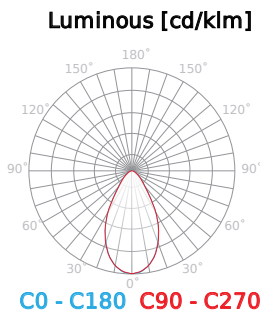
Additional product photos

Logistics data
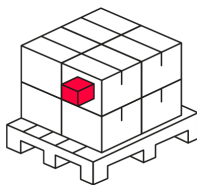
Single packaging

Quantity	1
Width	300 mm
Height	300 mm
Length	160 mm
Weight	1,7 kg
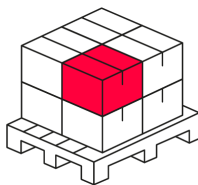
Bulk packaging

Quantity	1
Width	300 mm
Height	160 mm
Length	300 mm
Volume	0,014 m3
Weight	1,7 kg
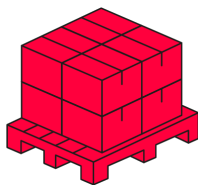
Europallet

Quantity	100
Height	1920 mm
Quantity in layer	8
Number of layers	12
Bulk quantity	96
Weight	25 kg

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Example application