LED line PRIME

Code: 203204

EAN: 5905378203204

Highbay luminaire PHANTOM 4000K 200W 38000lm 120° IP65 black PRIME 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

5 WARRANTY | 7 WARRANTY | IP 65 | IK 09 | PF 0,95 | 100-277V AC

B.BK.60112.0063.20

Technical data

Parameter	Value
Energy efficiency class 2019/2015	B
Warranty	5/7*
Power	• 200 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	09
IEC protection class	I
Luminous efficacy	190
Luminous flux	38000
The lumen maintenance factor	96
Lifetime L70B50	100 000 h
L80B* – difference B10–B50 ≈ 1% (according to LightingEurope) – negligible	75000 h
L90B* – difference B10–B50 ≈ 1% (according to LightingEurope) – negligible	50000 h

Parameter	Value
Survival factor	0.9
Dimmable function	1-10
Standby power	0
Frequency of the supply voltage	50/60Hz
Beam angle	120
LED type	SMD 2835
LED quantity	640
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	156 mm
Fixture's diameter	330 mm
Material (housing)	Aluminium
Material (cover)	Polycarbonate

T: +48 29 764 77 00 export@ledline.pl **www.ledline.pl/en**

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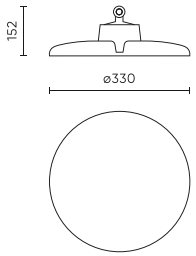
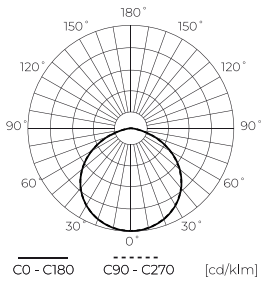
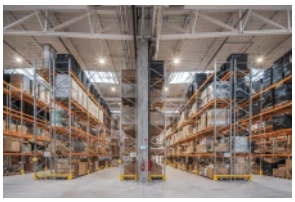
Technical drawing

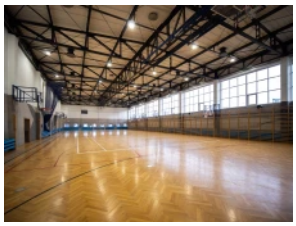


Light distribution

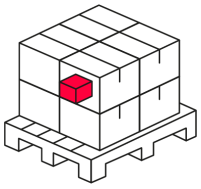


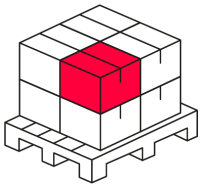
Additional product photos

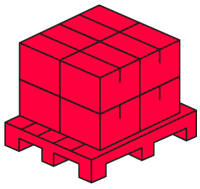




Logistics data







Single packaging

Quantity	1
Width	380 mm
Height	380 mm
Length	170 mm
Weight	2,8 kg

Bulk packaging

Quantity	1
Width	380 mm
Height	170 mm
Length	380 mm
Volume	
Weight	2,8 kg

Europallet

Quantity	60
Height	1,90 m
Quantity in layer	
Number of layers	
Bulk quantity	60
Weight	200 kg

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Example application