LED line PRIME

Code: 207042

EAN: 5905378207042

Highbay luminaire PHANTOM 4000K 150W 28500lm 90° IP65 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.**

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

Technical data

Parameter	Value
Energy efficiency class 2019/2015	B
Warranty	5/7*
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	09
IEC protection class	I
Luminous efficacy	190
Luminous flux	28500
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
Dimmable function	1-10

Parameter	Value
Wyniki tłumaczenia Functional description of the daylight sensor [LUX]	5 lx/15 lx/30 lx/50 lx/100 lx/150 lx/OFF
Detecting Area (Radius)	10% (1,4–1,6 V), 20% (1,9–2,1 V), 30% (2,9–3,1 V), 50% (4,9–5,1 V)
Hold time	5 sek /30 sek/1 min/3 min/ 5min/10 min/20min/30 min
Stand-by dimming level	100000
Frequency of the supply voltage	50/60Hz
Beam angle	90
Sensor type	Microwave
LED type	SMD 2835
LED quantity	480
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	154 mm
Fixture's diameter	290 mm
Material (housing)	Aluminium
Material (cover)	Polycarbonate

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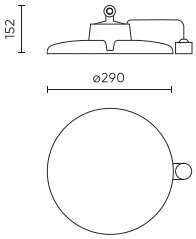
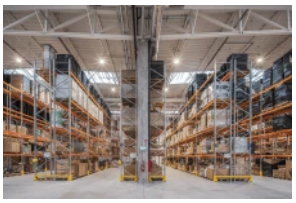
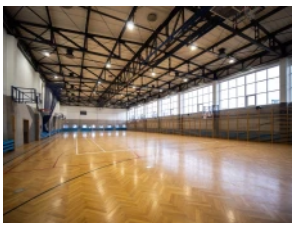
Technical drawing



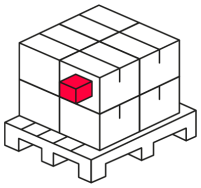
Light distribution

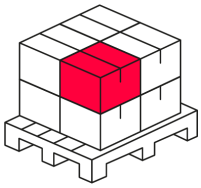
Additional product photos

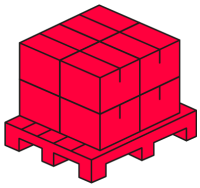




Logistics data







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