LED line PRIME

Code: 219458

EAN: 5905378219458

Highbay luminaire PHANTOM 4000K 100W 17500lm 120° 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.**

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

PZH PRODUKT Z ATESTEM B.BK.60112.0063.20 | TÜV SÜD

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	120
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

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

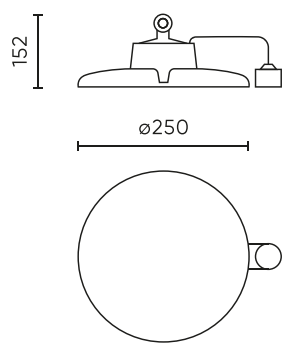
LED line PRIME

Code: 219458

EAN: 5905378219458

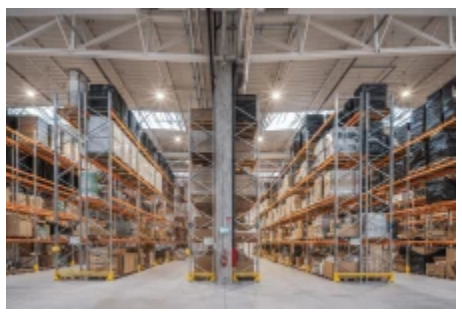
Highbay luminaire PHANTOM 4000K 100W 17500lm 120° IP65 CRI80 black PRIME MV 1-10V

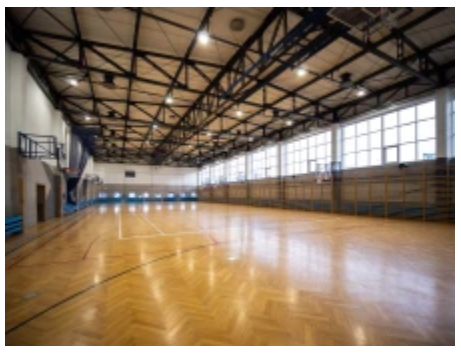
Technical drawing



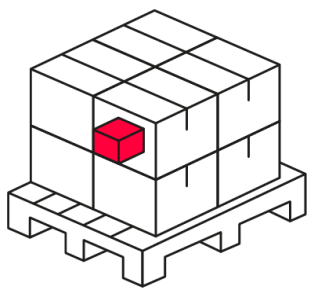
Light distribution

Additional product photos



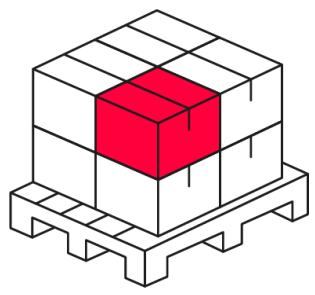


Logistics data



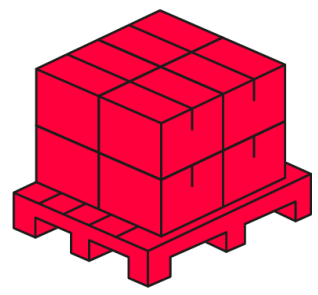
Single packaging

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

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

LED line PRIME

Code: 219458

EAN: 5905378219458

Highbay luminaire PHANTOM 4000K 100W 17500lm 120° IP65 CRI80 black PRIME MV 1-10V

Example application