

Kod: 206595 EAN: 5905378206595



## LED line PRIME High Bay PHANTOM 190 70W 4000K 13300lm 1-10V 90°

### Quality meets performance

The Phantom luminaire series features Sosen brand power supplies with a 1-10V dimming function as standard. They also work with a wide range of Merrytek sensors (MC054 series) and are therefore able to generate real savings of up to 45% in the energy used to operate the luminaire. This is because such a solution has the effect of automatically adjusting the necessary level of light intensity inside in relation to daylight.

The luminaire operates efficiently in a temperature range of -30 to +45 °C. The IK08 mechanical resistance class makes the product resistant to an impact energy of 5J.

### Robust and reliable in all conditions

Phantom LED line PRIME luminaires have been developed for places where the reliability of the product used is crucial. They will therefore prove their worth wherever the adverse effects of external factors require appropriate solutions and the possible replacement of luminaires is associated with high costs.

The aluminium housing of the luminaire has been designed to maximise the heat dissipation of the luminaire, while ensuring low product weight.

Phantom LED line PRIME luminaires, due to their robustness, are recommended for the lighting of sports and industrial facilities, warehouse halls, places with increased exposure to product damage caused by factors such as dust, humidity or conductive dust. In dust- and water-tightness tests, the luminaires achieved a result ranking them in the IP65 resistance class. As a result, they work seamlessly even in harsh environments, both indoors and outdoors.

Each luminaire comes with a metal bracket on which to hang the luminaire in a suitable location. The product comes with a 5-year guarantee.



Beam angle



LED type



Voltage range and voltage type



Ambient temperature suitable for operation



Lifespan



LED quantity

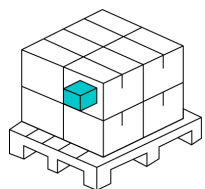
Nazwa atrybutu	Wartość
Colour of the light	
Correlated colour temperature	4000
Luminous efficacy	190
Energy efficiency class 2019/2015	B
Colour consistency in McAdam ellipses	≤6
IP protection rating	65
Warranty (years)	5
Dimmable function	No
Survival factor	0.9

Nazwa atrybutu	Wartość
Colour consistency in McAdam ellipses	≤6
Ambient temperature suitable for operation	-30 ÷ 45 °C
IEC protection class	I
IK protection rating	
Full box quantity	1
Lamp's warm-up time to 60%	1
Width	
Height	152
Product weight with packaging (g)	2100

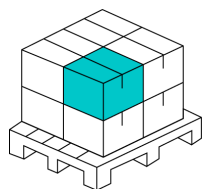
Lifetime L70B50	100 000
Supply voltage range and voltage type	100~277V AC
Frequency of the supply voltage	50/60Hz
Colour rendering index Ra	70
CRI colour rendering index	
Colour	
The lumen maintenance factor	96
Lamp's diameter	250
Beam angle	90
Material (cover)	polycarbonate
Material (housing)	aluminum
LED type	SMD 2835
LED quantity	320
Lifespan	
Power Factor	0,95
Number of on/off cycles	50000

EPREL ID	1986 823
Date of first placement on the market	
Energy class	
Form of the product (EPREL)	Source&Glass
Angle for useful luminous flux (EPREL)	Sphere 360 degrees
Is the product equipped with an integrated light source? (EPREL)	Yes
Non-directional or directional light source (EPREL)	NDLS
Is this product a light source? (EPREL)	
Mains or non- mains light source (EPREL)	NMLS
Connected light source (EPREL)	No
Colour-tuneable light source (EPREL)	No
R9 colour rendering index value (EPREL)	-39
Total luminous flux (EPREL)	13 940
On-mode power $P_{on}$ (EPREL)	68
Useful luminous flux $\Phi_{use}$ (EPREL)	13 940
Beam angle in degrees (EPREL)	120

**Opakowanie jednostkowe**



**Opakowanie zbiorcze**



**Europaleta**

