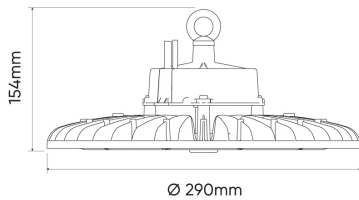


LED line PRIME High Bay PHANTOM 190 150W 4000K 28500lm 1-10V 120°



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.



voltage
00-277 VAC

Voltage range and voltage type



SMD 2835
480
LED

LED type

LED quantity



120°
MAX
-30÷45 °C

Beam angle



100 000
L70B50

Ambient temperature suitable for operation

Lifespan

Parameter	Value
Luminous efficacy	190 lm/W
Power	150 W
Colour of the light	White

Parameter	Value
Lamp's diameter	290
Beam angle	120°
Material (cover)	polycarbonate

Energy efficiency class 2019/2015	B	Material (housing)	aluminum
Luminous flux	28500 lm	LED type	SMD 2835
Correlated colour temperature	4000 K	LED quantity	480
Colour consistency in McAdam ellipses	≤6	Power Factor	0,95
Standby power	0	Number of on/off cycles	50000
IP protection rating	65	Colour consistency in McAdam ellipses	≤6
Warranty (years)	5	Ambient temperature suitable for operation	-30÷45 °C
Dimmable function	1-10	For indoor and outdoor use	YES
Survival factor	0.9	IEC protection class	I
Lifetime L70B50	100 000	Full box quantity	1 pc
Supply voltage range and voltage type	100~277 VAC	Lamp's warm-up time to 60%	1
Frequency of the supply voltage	50/60Hz	Height	154 mm
Colour rendering index Ra	70	Product weight with packaging	2600 g
The lumen maintenance factor	96 %		

Single packaging



Width 350 mm
Height 160 mm
Length 350 mm
Weight 2,6 kg
1

Bulk packaging



Outer box quantity

1 pcs.

Europallet

