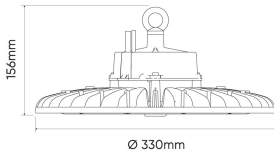


Product code: 203204 EAN: 5905378203204

## LED line PRIME High Bay PHANTOM 190 200W 4000K 38000lm 1-10V 120°



### Product description

Phantom luminaires are a series of products available in three power variants - 100/150/200W and three different light distribution angles, adjustable by lens - 60/90/120 degrees.

The luminaires' high luminous efficacy of 190 lm/W allows lower wattage variants to be used where higher wattage luminaires were previously installed. The lack of flicker effect ensures safety for users' eyes.

In addition, the Phantom luminaire series - compared to other luminaires in the High Bay product class - can be used in working environments where an accumulation of so-called conductive dust can be expected.

190 lm  
W

100000 h  
L70B50

120°

aluminum

640  
LED

ON  
OFF  
50000

I

Lifespan

Beam angle

Material (housing)

LED quantity

Number of on/off cycles

IEC protection class

IP65

voltage  
100-277V AC

polycarbonate

SMD 2835

PF  
0,95

MAX  
-30 ÷ 45 °C

IP protection rating

Voltage range and voltage type

Material (cover)

LED type

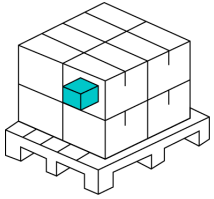
Power Factor

Ambient temperature suitable for operation

Name of the parameter	Value
Correlated colour temperature	4000 K
Wattage	200 W
Luminous efficacy	190 lm/W
Luminous flux	38000 lm
Energy efficiency class 2019/2015	B
Colour consistency in McAdam ellipses	≤6
IP protection rating	65
Warranty (years)	5
Contain icon	ReplByProf1+ReplByProf2
Dimmable function	Yes
Survival factor	0.9
Stroboscopic effect metric SVM	0.4
Lifetime L70B50	100000
Flicker Free	YES
Current	0,915
Supply voltage range and voltage type	100~277V AC
Frequency of the supply voltage	50/60Hz
Colour rendering index Ra	70
The lumen maintenance factor	96
Beam angle	120 °
Material (cover)	polycarbonate
Material (housing)	aluminum
LED type	SMD 2835
LED quantity	640
Power Factor	0,95
Number of on/off cycles	50000
Colour consistency in McAdam ellipses	≤6
Ambient temperature suitable for operation	-30 ÷ 45 °C °C

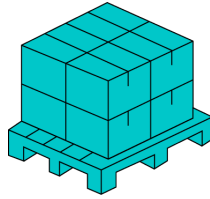
Name of the parameter	Value
IEC protection class	I
Full box quantity	1 pc
Lamp's warm-up time to 60%	1
Height	156 mm
Product weight with packaging (g)	3200 g
EPREL ID	1774479
Date of first placement on the market	01.12.2023
Flicker metric PstLM	1
Displacement factor Df	0,9
Form of the product (EPREL)	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
Mains or non- mains light source (EPREL)	NMLS
Chromaticity coordinates x i y (EPREL)	0.38 0.377
Connected light source (EPREL)	No
Colour-tuneable light source (EPREL)	No
Peak luminous intensity (EPREL)	13346 cd
Total luminous flux (EPREL)	38950
On-mode power Pon (EPREL)	190
Useful luminous flux Φuse (EPREL)	38950
Beam angle in degrees (EPREL)	120
GPC classification	10005633 - Bulb sockets
Status	Active (on sale)
Net content of the product	1
GSI unit	szT

**Pre-packaging**



Width [mm] **380**  
Height [mm] **165**  
Length [mm] **380**  
Weight [kg] **3,2**

**Europallet**



Number of pieces **66**