

Product code: 479532 EAN: 5907777479532

LED line PRIME PHANTOM UFO high bay 100W 4000K 180lm/W 1-10V 60°

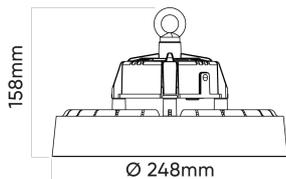
Product description



Phantom fittings are the series of products available in three power variants - 100/150/200W and three different light distribution angles, adjustable with the lenses - 60/90/120 degrees.

The high luminous efficiency of the fittings at the level of 180 lm/W enables the use of lower-power variants in places where fittings with higher power consumption have been installed so far. No flicker effect ensures safety for the eyes of users.

In addition, the Phantom series of fittings - compared to other fittings in the High Bay product class - can be used in a work environment where accumulation of the so-called conductive dust.



IP protection rating



Voltage range and voltage type



Material (cover)



LED type



Power Factor



Ambient temperature suitable for operation



IK protection rating



Lifespan



Beam angle



Material (housing)



LED quantity



Number of on/off cycles

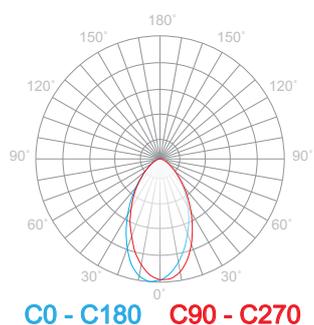


IEC protection class

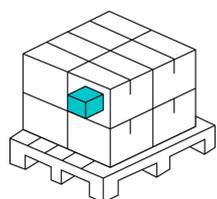
| Name of the parameter | Value |
|---------------------------------------|---------------|
| Colour of the light | White |
| Correlated colour temperature | 4000 K |
| Wattage | 100 W |
| Luminous efficacy | 180 lm/W |
| Luminous flux | 18000 lm |
| Energy efficiency class 2019/2015 | C |
| Colour consistency in McAdam ellipses | ≤6 |
| IP protection rating | 65 |
| Warranty (years) | 5 |
| Dimmable function | Yes |
| Lifetime L70B50 | 75000 |
| Flicker Free | YES |
| Current | 0,457 |
| Supply voltage range and voltage type | 100~277V AC |
| Frequency of the supply voltage | 50/60Hz |
| Colour rendering index Ra | 70 |
| Beam angle | 60 ° |
| Material (cover) | polycarbonate |
| Material (housing) | Aluminium |
| LED type | SMD |
| LED quantity | 250 |
| Power Factor | 0,95 |

| Name of the parameter | Value |
|--|---------------------------|
| Number of on/off cycles | 50000 |
| Ambient temperature suitable for operation | -30 ÷ 45 °C °C |
| IEC protection class | I |
| IK protection rating | 08 |
| Full box quantity | 1 pc |
| Lamp's warm-up time to 60% | 1 |
| Date of first placement on the market | 22.02.2023 |
| Displacement factor Df | 0,95 |
| Angle for useful luminous flux (EPREL) | Narrow cone of 90 degrees |
| Is the product equipped with an integrated light source? (EPREL) | No |
| Non-directional or directional light source (EPREL) | DLS |
| Is this product a light source? (EPREL) | Yes |
| Mains or non- mains light source (EPREL) | MLS |
| Connected light source (EPREL) | Yes |
| Colour-tuneable light source (EPREL) | No |
| Total luminous flux (EPREL) | 18000 |
| On-mode power Pon (EPREL) | 100 |
| Useful luminous flux Φuse (EPREL) | 14150 |
| Beam angle in degrees (EPREL) | 60 |

Luminous [cd/klm]



Pre-packaging

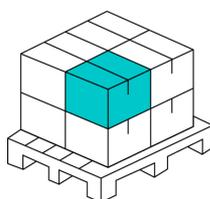


Type

Width [mm]
Height [mm]
Length [mm]
Weight [kg]

**Shipping
carton
330
190
330
2,2**

Cumulative packaging



Number of pieces
Width [mm]
Height [mm]
Length [mm]
Weight [kg]
Volume [m³]
Type of carton box

**1
330
190
330
2,2
0,02
Cardboard**