# **Technical Datasheet**

# 50W Module LED MAGNUM Chip Bridgelux 180Lm/W 25°



## **Product code:**

Reference: 4816MG50W25

#### **Technical specifications:**

**REFERENCE: MAGNUM50W25** Colour: 3000K-4000K-5000K CRI - Chromatic Rendiment Index: 80 Construction Material: Aluminium +PMMA Luminosity-Lm: 7500 Lm Number & Type of LEDs: SMD 3030- (4Cores) BRIDGELUX CHIP 2240DS-C30 Beam Angle (<sup>o</sup>): 25<sup>o</sup> Luminous diodo LED (Lm/W): 180 Lm/W Luminous Efficiency (Lm/W): 153 Lm/W Certifications: CE - ROHS IP: IP65-Outdoor Diode Life Expectancy (H): 50.000 Dimensions (mm): 300mm x 75mm x 30mm Power Factor (PF): 0,95 Frequency (Hz): 50/60Hz Temperature Range (°C): -15°+70° On/Off Cycles: 100.000 Starting Time (s): 0,2s Other Information: Driver: 23-42 VDC 1300mA +-5% Impact Protection (IK) : IK10 Driver included: Driver GXTronic - 5 Years Energy Rating (2021-UE-2019/2015): A++ Warranty Years: 5

#### **Product short description:**

This **LED** Optical **Module** of **50W** and **25**° is manufactured with an equipment of 84 LEDs **SMD 3030 3D.** This **IP65** module is designed to be placed in Villas and Fernandinas lampposts. Thanks to its excellent dissipation it has a long useful life and a great energy saving, getting to be an ecological product.

### **Product description:**

50W Module LED MAGNUM Chip Bridgelux 180Lm/W 25º

This LED Module serves as a replacement for the old bulbs that were very polluting.

Thanks to their power they manage to generate a great illumination in the lampposts, arriving at 7500 Lm.

The quality of its materials make it an essential product to generate a clean energy and extended in time.

This designed to obtain a great illumination creating perfect atmospheres especially to illuminate to great distances thanks to its angle of 25º.

Its **IP65** protection makes it suitable for outdoors and splash-proof.

It comes with a 5-year warranty.

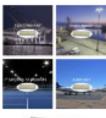
Uses of the 50W Module LED MAGNUM Chip Bridgelux 180Lm/W  $25^{\circ}$ 

Lampposts

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## Additional images:

# **Technical Datasheet**











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