

## LED Optical Module 65W | SMD3030 Bridgelux Chip 180Lm/W | High Brightness | Asymmetric 78°x156° | For LED Luminaires



### Product code:

Reference: LM65W

### Technical specifications:

REFERENCE: LM65W  
Rated Power : 65W  
Nominal Voltage: 110-260V  
Colour: 3000K - 4000K  
CRI - Chromatic Rendiment Index: 75  
Construction Material: Aluminium +PMMA  
Luminosity-Lm: 11700Lm  
Number & Type of LEDs: SMD 3030- 8D (8Cores) BRIDGELUX CHIP 2240DS-C30  
Beam Angle (°): 78°x156°  
Luminous diodo LED (Lm/W): 210Lm/W  
Luminous Efficiency (Lm/W): 180Lm/W  
Certifications: CE - ROHS  
IP : IP66  
Diode Life Expectancy (H): 50.000  
Dimensions (mm): 175x175xH35  
Power Factor (PF): 0.98  
Frequency (Hz): 50/60Hz  
Temperature Range (°C): -15°+70°  
On/Off Cycles: 100.000  
Starting Time (s): 0,2s  
Other Information: Driver Out: 54-83Vdc 700mA  
Glare Rating (UGR): 13  
Impact Protection (IK) : IK10  
Driver included: Driver GXTronic - 5 Years  
Energy Rating (2021-UE-2019/2015): A++  
Warranty Years: 5

### Product short description:

**LED-Modul optischer Block HIGH LUMINOSITY**  
LED-Modul mit einer Leistung von **65W** und  
ist mit einem Team von **144 SMD 3030 8D SMD LEDs**, mit Bridgelux Chip und GXTronic  
Treiber hergestellt. Dieses LED-Modul wurde  
entwickelt, um in allen Arten von LED-  
Straßenlampen wie Villen und Fernandinas  
eingesetzt zu werden... Hervorragende  
Verlustleistung, die sich in einer viel  
längerer Lebensdauer und größeren  
Energieeinsparungen niederschlägt. **5 Jahre  
Garantie.**

### Product description:

HIGH BRIGHTNESS LED Optical Module 65W BRIDGELUX Chip SMD3030 8D 220Lm/W for street lighting

The **65W LED Optical Block Module** is serving as a replacement for the old bulbs that were very polluting, thanks to its power it can generate a great lighting in **streetlights**. The quality of its materials make it an essential product to generate clean and long-lasting energy.

Our LED optical module improves on typical concepts, which address problems such as spacing between streetlights, preservation of the night sky by avoiding light pollution and improving visual comfort.

The installation and mounting of our LED module is easily done. Our LED module has **144 Bridgelux SMD 3030 diodes with 8 cores**, which guarantees a powerful and glare-free illumination.

It is equipped with a high quality **GXTRONIC Driver** with a 5 year warranty.

Made of pure aluminium, the module is perfect for long term durability, protecting it against rust and corrosion, and even copes with extreme temperatures in both summer and winter.

Its IP66 rating protects the product against dust ingress as well as resisting water, making it perfect for outdoor mounting.

Uses of the BRIDGELUX LED Optical Module 65W SMD3030 8D Chip for Streetlights

- Streets
- Parks
- Squares
- Gardens

# Technical Datasheet

- Paths
- Courtyards

In FactorLED we ensure that our products have QUALITY guarantee and offer all the necessary elements for DISTRIBUTION, IMPORT or WHOLESALE, including the technical data sheet of each LED product.

## Additional images:

