

LED Optical Module 40W - SMD3030 Bridgelux for Streetlight - Driver GXTronic 40W



Product code:

Reference: LM40W

Technical specifications:

REFERENCE: LM40W
Rated Power : 40w
Nominal Voltage: 85V-265V
Colour: 3000K - 4000K - 6000K
CRI - Chromatic Rendiment Index: 70
Construction Material: Aluminium +PMMA
Luminosity-Lm: 5400
Number & Type of LEDs: SMD 3030 4 Cores Bridgelux Chip 2240 DS-C30
Beam Angle (°): 80° - 150°
Luminous diodo LED (Lm/W): 160 Lm/w
Luminous Efficiency (Lm/W): 135Lm/W
Certifications: CE - ROHS
IP : IP67-Outdoor
Diode Life Expectancy (H): 40.000
Dimensions (mm): 125x95x30mm
Power Factor (PF): 0.96
Frequency (Hz): 50/60Hz
Temperature Range (°C): -15°+70°
On/Off Cycles: 100.000
Starting Time (s): 0,2s
Other Information: Driver: 23-42VDC- 1000mA
Impact Protection (IK) : IK10
Driver included: YES
Energy Rating (2021-UE-2019/2015): A+
Energy Rating (2023 - UE-2019/2015): C
Warranty Years: 5
Units per masterbox: 20

Product short description:

LED optical block with 40W power and is manufactured with a set of 54 Bridgelux 2240 DS-C30 4-core SMD 3030 SMD LEDs. This IP65 module is designed to be placed in street lights. Excellent dissipation which translates into a much longer life and great energy savings, making it a highly efficient product.

Product description:

Module LED 40W Street Light Bridgelux

The 40w LED Retrofit Optical Block Module is serving as a replacement for the old bulbs that were very polluting, thanks to its power it manages to generate a great illumination in the streetlights reaching 5400 lumens.

The quality of its materials make it an essential product to generate a clean and long-lasting energy.

The advantage of our LED optical block is not only its high luminosity, but also its instantaneous ignition.

The block integrates the high quality GXTronic driver with a life of more than 50,000 hours.

The retrofit design of this luminaire integrates very well into existing luminaires.

Manufactured from high purity aluminium for improved heat dissipation.

Our LED-based optical assemblies are 100% retrofit compatible and are approved according to Directive 2004/108/EC on electromagnetic compatibility, Directive 2006/95/EC on low voltage and Directive 2009/125/EC on ecodesign requirements.

The LED optical assembly has a high degree of protection against the ingress of solid and liquid particles (IP65), comprising a thermo-tempered PMMA refractor resistant to sudden changes in temperature, which is sealed with a silicone gasket and has a closing system using stainless steel screws.
The LED retrofit optical assembly limits to the maximum the luminous flux emitted towards the upper hemisphere of the luminaire.

5-year warranty.

Uses of the Bridgelux 40W LED Optical Module for Streetlights

Technical Datasheet

- Streets
- Parks
- Squares
- Gardens
- Paths
- Courtyards

In Factorled we ensure that our products are guaranteed QUALITY and offer all the necessary elements for DISTRIBUTION, IMPORT OR WHOLESALE, including the technical data sheet of each LED product.

Additional images:

