BRP102 LED110/740 I DM

Kod Elektriko: 90396 Kod Philips: 910925869863



Dane techniczne:

- Ochrona przeciwprzepięciowa **4 kV w trybie różnicowym / 4 kV w trybie wspólnym**
- Materiał optyki **polimetakrylan metylu (PMMA)**
- Gwarancja **5 lat**
- Łączna moc strumienia świetlnego oprawy w lumenach **9680 lm**
- Waga netto (szt.) **3,300 kg**
- Zakres temperatury otoczenia **od -40°C do +35°C**
- Power (Rated) (Nom) **69 W**
- Lamp family code **LED110 [LED module 11000 lm]**
- Light source color **740 neutral white**
- Driver included **Yes**
- Driver/power unit/transformer **Power supply unit**

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- Number of gear units **1 unit**
- Connection **Push-in connector and pull relief**
- Luminaire light beam spread **-**
- Protection class IEC **Safety class I**
- CE mark **CE mark**
- Constant light output **No**
- Number of products on MCB of 16 A type B **11**
- Input Frequency **50 to 60Hz**
- Input Voltage **220 to 240V**
- Inrush current **79 A**
- RoHS mark **RoHS mark**
- Dimmable **No**
- Housing Material **Aluminum die-cast**
- Optical cover/lens material **Tempered glass**
- Power Factor (Min) **0,93**
- Reflector material **-**
- Fixation material **Aluminum**
- Ingress protection code **IP65 [Dust penetration-protected, jet-proof]**
- Optical cover/lens finish **Clear**
- Overall height **79mm**
- Mech. impact protection code **IK08 [5 J vandal-protected]**
- Maximum dim level **Not applicable**
- Light Distribution **Średni rozsył**
- Correlated Color Temperature (Nom) **4000 K**
- Color Rendering Index (Nom) **70**
- Luminous Efficacy (Rated) (Nom) **140 lm/W**
- Product family code **BRP102 [CoreLine Malaga LED large]**
- Optical cover/lens type **Flat glass**
- Light source engine type **LED**
- Mounting device **Universal for diameter 42 to 60 mm adjustable**
- Optical cover/lens shape **Flat**
- Overall length **493mm**
- Overall width **217mm**
- Effective projected area **0,0225 m²**
- Lumen maintenance at median useful life* 100000 h **L70**

Product family information

The CoreLine Malaga LED family is designed for general Road, Street and Residential application.The family consists of two sizes and uses a Philips standardized design LED engine as light source and a Philips Xitanium fixed output outdoor driver. Quality you can rely on.CoreLine Malaga LED has been designed as efficient as possible, performing the same task as the SON-T 50, 70, 100 and 150W luminaires it replaces; provide the right amount of light in the right place. The medium beam (DM) optic delivers an efficient distribution onto the road. The combination results in interesting energy savings which reduce operating costs significantly. 50% energy reduction is realistically possible.At the same time, the investment in a CoreLine Malaga LED luminaire is on the same level as an old SON-T luminaire including the first lamp. As the LED light engine in CoreLine Malaga LED will last the life time of the luminaire, just by saving the multiple lamp replacements needed with SON-T will already return the investment in it.Ease of installation is obtained through the extended gland feature; the luminaire does not need to be opened to connect the power cable. At the same time, the flat glass cover can be removed to allow access to the driver for maintenance if required. Adding up the functions and features truly make a choice for CoreLine Malaga LED an easy decision. As a member of the CoreLine family, Malaga LED is easy and quick available thru Philips Partners near you. Simply efficient.

Features

Direct, one on one, replacement for SON-T lamps in Road, Street and Residential applications.Purpose, dedicated to LED, robust design including Philips standardized LED light platform and fixed output Philips Xitanium outdoor

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driver.Easy installation through the extended gland. No need to open the luminaire.1000.000 hours working life L70B10 (or 60.000 hours L80B10).

Applications

General outdoor; Road, Street and Residential areasIndustrial areas or parking lots.Public transport such as bus or tramway stops.

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