

Product Data Sheet GW87450V

STREET [O3] range



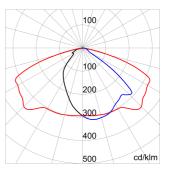
Road reinforcement with road optics and simplified maintenance, consisting of cover, frame and pole attachment in powder coated aluminium die-casting: aluminium with low copper content powder coated polyester after pre-treatment, for increased corrosion resistance. PA6 side ventilation grills. Optical system made with methacrylate lens, consisting of several different lenses that, with a single photometric distribution, and varying the installation parameters and the number of motors installed, allows the achievement of the obligatory road requirements. Common immunity to surges up to 12kV, according to IEC EN 61000-4-5 (issued by a third party) without the aid of additional protective devices. Can be used up to 50°C ambient temperature but with reduction of the supply current as indicated in the Instruction Manual.

| Application | External | Series | STREET [O3] |
|----------------------------|--|--|-----------------|
| Туре | Programmable (5 step) | IP degree | IP66 |
| Mechanical resistance | IK08 BODY - IK06 LENS | Insulation class | |
| Tilt adjustable | ±20° bracket - 0°÷20° pole head | Maximum surface exposed to the wind | 0.26 m² |
| Operating temperature | -25 +25 °C | Weight (kg) | 8.5 |
| Colour | Graphite/Aluminium | Minimum distance from the illuminated object | 1 m |
| Voltage | 220/240 V - 50/60 Hz - Stand alone and/or programmable 5 Step | Lamp | LED |
| System power | 37 W | Optic | ST3 - ULOR: 0% |
| Voltage | 220-240 V - 50/60 Hz | Colour temperature | 4000 K (CRI>70) |
| LED current | 700 mA | Number of modules | 1 (1x16 LED) |
| Nominal flux (Im) | 4140 | Lumen output (Im) | 3630 |
| Photobiologic Risk | RG1/RG2 @ 20cm | LED Life Time (L80B10) | 100000 h |
| LED Life Time (L90B20) | 50000 h | Warranty | 5 years |
| Electrocod | 244C | Light souce replaceability | By professional |
| Controlgear replaceability | By professional | | |

DIMENSIONAL

50 726

PHOTOMETRIC DISTRIBUTION



TECHNICAL SYMBOLOGY



IK IK08 BODY -IK06 LENS





m²



• ← → | 1 m

A





Data, measures, designs and pictures are for information purpose only, last update 16/05/2024. They can be changed at any moment, therefore it is always ecommended to read the last updated version published on the website www.gewiss.com.Lumen output and system power are subject to a tolerance of +/- 10%. Unless stated otherwise, the values apply to an ambient temperature of 25°C. Terms of warranty at https://www.gewiss.com/it/en/company/landingpage/led-warranty. - 1 of 1