

## Product Data Sheet GW87450V

STREET [O3] range



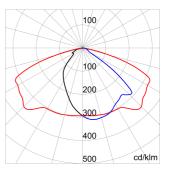
Road reinforcement with road optics and simplified maintenance, consisting of cover, frame and pole attachment in powder coated aluminium die-casting: aluminium with low copper content powder coated polyester after pre-treatment, for increased corrosion resistance. PA6 side ventilation grills. Optical 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

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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