

Product Data Sheet GWS7630

STREET [O3] range

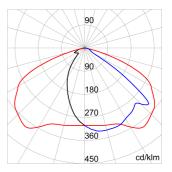


Road reinforcement with road optics and simplified maintenance, consisting of cover, frame and pole attachment in powder coated aluminium die-casting: aluminium with low copper content powder coated polyester after pre-treatment, for increased corrosion resistance. PA6 side ventilation grills. Optical 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]
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 +50 °C
Weight (kg)	8.5	Colour	Graphite/Aluminium
Minimum distance from the illuminated ob	ject 1 m	Voltage	220/240 V - 50/60 Hz - Bi-power with self-
			learning
Lamp	LED	System power	31 W
Driver type	Constant Current Driver Led	Power supply operation	Bi power
Optic	ST2 - ULOR: 0%	Voltage	220-240 V - 50/60 Hz
Colour temperature	4000 K (CRI>70)	LED current	530mA
Number of modules	1 (1x16 LED)	Nominal flux (Im)	3610
Lumen output (Im)	3160	LED Life Time (L80B10)	100000 h
LED Life Time (L90B20)	50000 h	Warranty	5 years
Overvoltage resistance	Common mode: 8KV; Differential mode: 6KV	Electrocod	244C

DIMENSIONAL

PHOTOMETRIC DISTRIBUTION



TECHNICAL SYMBOLOGY











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STANDARDS/APPROVALS



Data, measures, designs and pictures are for information purpose only, last update 19/04/2024. 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