

## Product Data Sheet GWS7031

STREET [O3] range

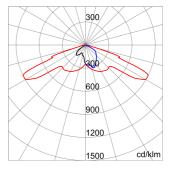


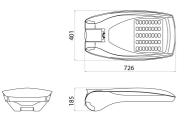
Street lighting with cycle and pedestrian optic and simplified maintenance, consisting of cover, frame and pole coupling in die-cast aluminium coated in powder paint: aluminium with low copper content painted with polyester powder following pre-treatment to increase corrosion resistance. Side ventilation grilles in PA6. Optic system consisting of plexiglass lens with several different lenses that, with a single photometric distribution and by varying the installation parameters and the number of motors installed, satisfies the necessary street requisites. Overvoltage immunity in common mode up to 12kV, in accordance with CEI EN 61000-4-5 (issued by a third party), without the aid of additional protection devices. It can be used up to 50 °C of ambient temperature but with reduced currents as indicated in the Technical 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 m <sup>2</sup>	Operating temperature	-25 +50 °C
Weight (kg)	9.1	Colour	Graphite/Aluminium
Minimum distance from the illuminated object	1 m	Voltage	220/240 V - 50/60 Hz - Bi-power with self-
			learning
Lamp	LED	System power	54 W
Driver type	Constant Current Driver Led	Power supply operation	Bi power
Optic	Cycle and pedestrian - ULOR: 0%	Voltage	220-240 V - 50/60 Hz
Colour temperature	4000 K (CRI>70)	LED current	530mA
Number of modules	2 (2x16 LED)	Nominal flux (Im)	7020
Lumen output (Im)	5520	Photobiologic Risk	RG1/RG2 @ 20cm
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 18/05/2024. 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