

Product Data Sheet GWS7112V

STREET [O3] range

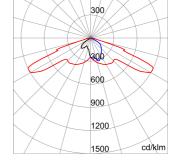


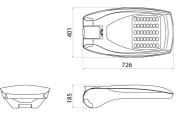
Street lighting with cycle and pedestrian optic and simplified maintenance, consisting of cover, frame and pole coupling in die-cast aluminium coated in powder paint: aluminium with low copper content painted with polyester powder following pre-treatment to increase corrosion resistance. Side ventilation 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]
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 m <sup>2</sup>
Operating temperature	-25 +25 °C	Weight (kg)	9.6
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	99 W	Optic	Cycle and pedestrian - ULOR: 0%
Voltage	220-240 V - 50/60 Hz	Colour temperature	4000 K (CRI>70)
LED current	700 mA	Number of modules	3 (3x16 LED)
Nominal flux (Im)	11740	Lumen output (Im)	9250
Photobiologic Risk	RG1/RG2 @ 20cm	Warranty	5 years
Electrocod	244B	Light souce replaceability	By professional
Controlgear replaceability	By professional		

## DIMENSIONAL

## PHOTOMETRIC DISTRIBUTION





## **TECHNICAL SYMBOLOGY**



**IK** IK08 BODY -IK06 LENS











## STANDARDS/APPROVALS



Data, measures, designs and pictures are for information purpose only, last update 11/05/2024. 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