Product Data Sheet

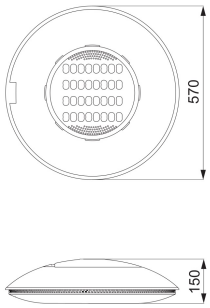
GWS7577

On request

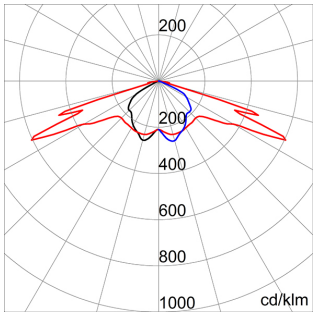
Urban decorative in die-cast aluminum EN AB 46100 powder poliester painted after epoxi surface treatment and phosphochromating process, with lateral ventilation system by plastic grid. Recessed handle closing system and steel holding cable. External screw stainless steel AISI 316. Anti ageing silicone gasket. Double two poles safety knife for wires 2,5 mm². PC holding components plate. Internal wiring with UG4G4 1mmq wires. Modular LED engines (2-4) with injected aluminum heat sink equipped with PMMA lenses. Pole fixing system provided with Gewiss bracket. It can be used up to 50 ° C of ambient temperature but with reduced currents as indicated in the Technical Manual.

Insulation class	II	Colour	Graphite grey
IP degree	IP66	Mechanical resistance	IK08 BODY - IK06 LENS
Voltage	220/240 V - 50/60 Hz - Bi-power with self-learning	Weight (kg)	8.8
Series	URBAN [O3]	Application	External
Number of modules	3 (3x16 LED)	Optic	Elliptical - ULOR: 0%
Maximum surface exposed to the wind	0.25 m²	Minimum distance from the illuminated object	1 m
Suitable for	Gewiss side brackets	System power	81 W
Lumen output (lm)	8590	Colour temperature	4000 K (CRI>70)
Voltage	220-240 V - 50/60 Hz	LED current	530mA
Power supply operation	Bi power	Warranty	5 years
Operating temperature	-25 +35 °C	Driver type	Constant Current Driver Led
Type of lamp	LED	Electrocod	244C
Photobiologic Risk	RG1/RG2 @ 20cm	Nominal flux (lm)	10230
LED Life Time (L80B10)	100000 h	LED Life Time (L90B20)	50000 h
Overvoltage resistance	Common mode: 8KV; Differential mode: 6KV		

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



TECHNICAL SYMBOLOGY

STANDARDS/APPROVALS

CE

Data, measures, designs and pictures are for information purpose only, last update 12/10/2024. 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