# Product Data Sheet

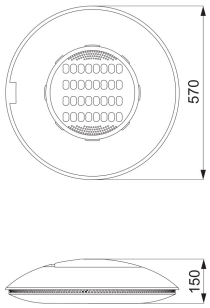
## GW87902

On request

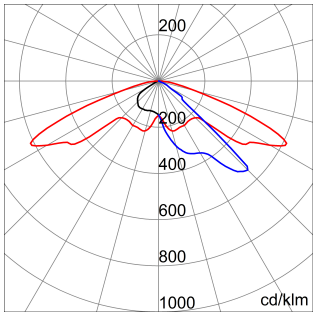
Urban decorative in die-cast aluminum EN AB 46100 powder poliester painted after epoxi surface treatment and phosphochromating process, with lateral ventilation system by plastic grid. Recessed handle closing system and steel holding cable. External screw stainless steel AISI 316. Anti ageing silicone 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 - Stand alone and/or possibility of dimmer 1-10 V | Weight (kg) | 8.8 |
| Series | URBAN [O3] | Application | External |
| Number of modules | 3 (3x16 LED) | Optic | Street - 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) | 5050 | Colour temperature | 3500 K (CRI>85) |
| Voltage | 220-240 V - 50/60 Hz | LED current | 530mA |
| 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) | 5760 | LED Life Time (L80B10) | 100000 h |
| LED Life Time (L90B20) | 50000 h | Overvoltage resistance | Common mode: 4KV; Differential mode: 3KV |

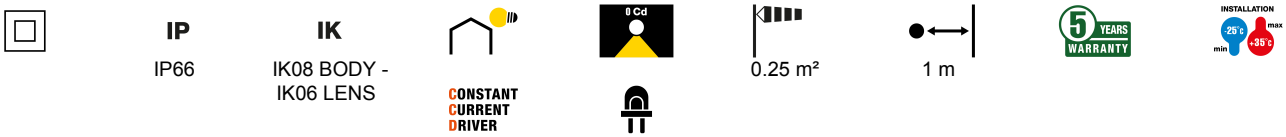
## DIMENSIONAL




## 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