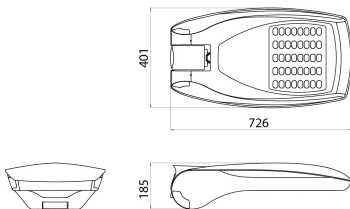




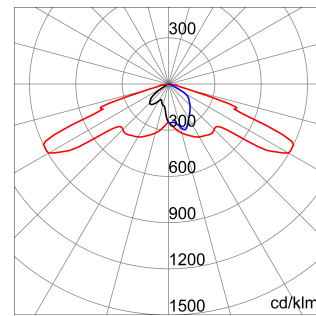
Street lighting with cycle and pedestrian optic and simplified maintenance, consisting of cover, frame and pole coupling in die-cast aluminium coated in powder paint: aluminium with low copper content painted with polyester powder following pre-treatment to increase corrosion resistance. Side ventilation 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 | II | Tilt adjustable | ±20° bracket - 0°+20° pole head |
| Maximum surface exposed to the wind | 0.26 m ² | Operating temperature | -25 +50 °C |
| Weight (kg) | 9.7 | 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 | 81 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 | 3 (3x16 LED) | Nominal flux (lm) | 10230 |
| Lumen output (lm) | 8060 | 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



IP

IP66

IK

IK08 BODY -
IK06 LENS



0.26 m²



1 m



CONSTANT
CURRENT
DRIVER

STANDARDS/APPROVALS

