



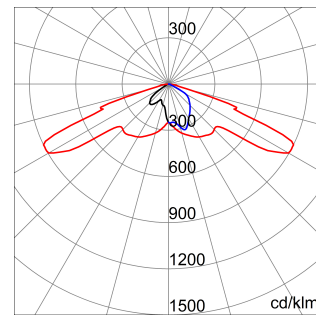
Street lighting with cycle and pedestrian optic and simplified maintenance, consisting of cover, frame and pole coupling in die-cast aluminium coated in powder paint: aluminium with low copper content painted with polyester powder following pre-treatment to increase corrosion resistance. Side ventilation 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]
Type	Programmable (5 step)	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 m²
Operating temperature	-25 +25 °C	Weight (kg)	8.5
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	37 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	1 (1x16 LED)
Nominal flux (lm)	4140	Lumen output (lm)	3260
Photobiologic Risk	RG1/RG2 @ 20cm	Warranty	5 years
Electrocod	244C	Light source replaceability	By professional
Controlgear replaceability	By professional		

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



TECHNICAL SYMBOLOGY



IP

IP66

IK

IK08 BODY -
IK06 LENS



0.26 m²



25°C min
28°C max



1 m



STANDARDS/APPROVALS

