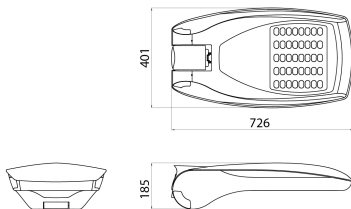




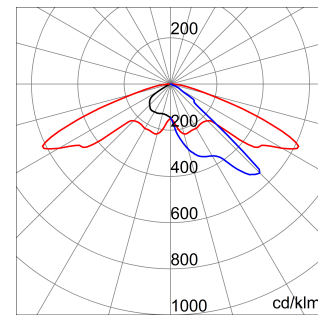
Road reinforcement with road optics and simplified maintenance, consisting of cover, frame and pole attachment in powder coated aluminium die-casting: aluminium with low copper content powder coated polyester after pre-treatment, for increased corrosion resistance. PA6 side ventilation grills. Optical system made with methacrylate lens, consisting of several different lenses that, with a single photometric distribution, and varying the installation parameters and the number of motors installed, allows the achievement of the obligatory road requirements. Common immunity to surges up to 12kV, according to IEC EN 61000-4-5 (issued by a third party) without the aid of additional protective devices. Can be used up to 50°C ambient temperature but with reduction of the supply current as indicated in the Instruction Manual.

Application	External	Series	STREET [O3]
Type	Stand alone	Suitable for	Photovoltaic systems
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 <sup>2</sup>	Operating temperature	-25 +35 °C
Weight (kg)	9.1	Colour	Graphite/Aluminium
Minimum distance from the illuminated object	1 m	Voltage	24 V dc - Stand alone
Lamp	LED	System power	50 W
Driver type	Constant Current Driver Led	Optic	ST1 - ULOR: 0%
Voltage	24 V dc	Colour temperature	4000 K (CRI>70)
LED current	530mA	Number of modules	2 (2x16 LED)
Nominal flux (lm)	6750	Lumen output (lm)	5660
Photobiologic Risk	RG1/RG2 @ 20cm	LED Life Time (L80B10)	100000 h
LED Life Time (L90B20)	50000 h	Warranty	5 years
Electrocod	244C		

### DIMENSIONAL



### PHOTOMETRIC DISTRIBUTION



### TECHNICAL SYMBOLOGY



IP

IP66

IK

IK08 BODY -  
IK06 LENS



CONSTANT  
CURRENT  
DRIVER



0.26 m<sup>2</sup>



1 m



### STANDARDS/APPROVALS

