

Product Name

Cartesio

Technical description

Cartesio perfectly represents the fusion between an essential and minimalist design and the reliability of a product with high lighting performance. Body and pole connection in die-cast aluminum alloy UNI EN 1706 (Low copper content), double painting with polyester powder resistant to the salt fog. Stainless steel screws AISI 304. Tempered sodium-calcic glass, 5 mm thick. Guaranteed 91% transparency. LED light source (lumileds), colour temperature (4000 K). High coefficient of performance chromatic CRI>80. PMMA optics.

Supply

Integrated driver, dimmer and DALI versions available on request
Voltage 220-240 V AC 50 / 60Hz.
Operating temperature -40°+45°.

Installation

Can be installed with a pole-top or lateral mounting, from 40 mm to 60 mm diameter pole.
For bigger diameters is necessary to order a pole connection kit
Inclination Pole head 0° - 5° - 10° - 15° - 20°.

Control System

- ON-OFF:** fixed non-dimmable
- MV:** Automatic dimming (virtual midnight) with default profile
- DALI:** DALI 2 digital dimmer interface
- DI:** 1-10V analogue dimmer interface
- NEMA:** possibility to apply NEMA IP66 connector

Life

≥100.000 hr L90B10 / ≥ 110.000hr TM21-L70

Applications

Parking, Parks, Squares, Pedestrian Zones, Bike Trails

Size (mm)

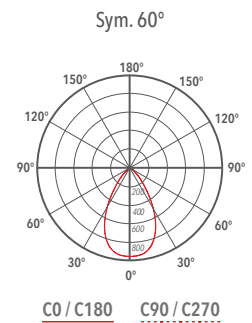
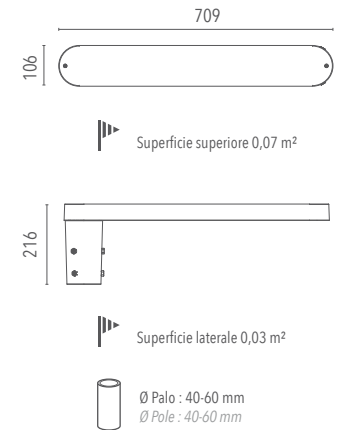
709 x 216 x 106

Colour

Dark grey **4**



RGO Ethr. lighting fittings not presenting photobiological risks according to the Norm EN62471. Require from the manufacturer the distance from the observation point, if necessary.



Code	Source	Power	Lm (Output)	Lm (Tc=25°)	Temperature	CRI	Beams	Colour	Control
L00CA40H7LP40035	LED	35 W	5231 lm	6300 lm	4000 K	>80	H7	Dark grey	ON/OFF Dimmer
L00CA40H7FP40035	LED	35 W	5231 lm	6300 lm	4000 K	>80	H7	Dark grey	DALI

Accessories



Lanzini indicates the luminous flux of the luminaire in the catalogs with a tolerance of ± 10% respect to the indicated value. The total W indicates the total power absorbed by the LED + power supply system that does not exceed 10% of the indicated value.