

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)

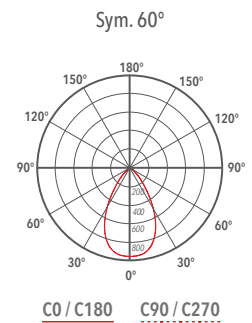
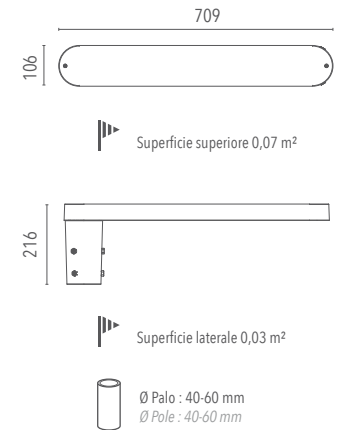
709 x 216 x 106

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 |
|------------------|--------|-------|-------------|-------------|-------------|-----|-------|-----------|---------------|
| L00CA40H7LP40020 | LED | 20 W | 3135 lm | 3600 lm | 4000 K | >80 | H7 | Dark grey | ON/OFF Dimmer |
| L00CA40H7FP40020 | LED | 20 W | 3135 lm | 3600 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.