

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)

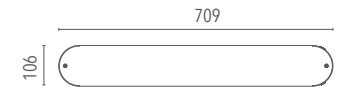
709 x 216 x 106

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.



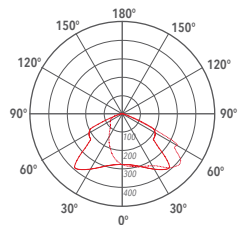
Superficie superiore 0,07 m<sup>2</sup>



Superficie laterale 0,03 m<sup>2</sup>

Ø Palo : 40-60 mm  
Ø Pole : 40-60 mm

Urban lighting, gardens, tree-lined avenues, green areas, parks, walks



C0 / C180 C90 / C270

Code	Source	Power	Lm (Output)	Lm (Tc=25°)	Temperature	CRI	Beams	Colour	Control
L00CA40HBLP40045	LED	45 W	4719 lm	8100 lm	4000 K	>80	HB	Dark grey	ON/OFF Dimmer
L00CA40HBFP40045	LED	45 W	4719 lm	8100 lm	4000 K	>80	HB	Dark grey	DALI

Accessories



Fast connector IP 2 poles LKITA00000000017  
Fast connector IP 3 poles LKITA00000000003  
Fast connector IP 4 poles LKITA00000000018  
Fast connector IP 5 poles LKITA00000000103  
Pole connection Ø 60-80mm LKITA00000000064

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.