Options: symmetric Color Temperature: 3000 K Type of optics: RS-02 Rotosymmetric Beam



151 Ø60 481

General Features

Description: LED fitting for lighting streets and urban spaces

Insulation class: class II

Rated voltage: 220-240 V 50/60 Hz

Protection Grade: IP66

Impact protection: IK08

Surge protection device: integrated 10kV-10kA, integrated device complete with thermal fuse for disconnection at the end of life; impulse withstand CL II 10kV CM/DM

Power Factor: > 0.90

Ambient temperature Ta: -30°C +50°C

Weight: 6.00 kg

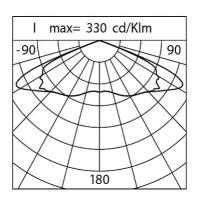
Max exposed surface: 0,18 m²

Lateral exposed surface: 0,04 m²

Driver: included

Driver lifetime: >100.000 h @ Ta 25°C (0,2% / 1000h)

Marks and Certifications: ENEC / CE



Performance Data*

Source flux:	3255 lm
Source power:	16 W
Source efficiency:	203 lm/W
Device flux:	2600 lm
Device power:	19 W
Appliance efficiency:	137 lm/W
Glare Index Category:	D6

Product Sheet Rev. 03/05/2024 **Dual Post Top**

Options: symmetric Color Temperature: 3000 K Type of optics: RS-02 Rotosymmetric Beam 01DUB236924CHM4

Colour: Sablé 100 Noir

Optical System		
Source: LED R1		
Color Temperature: 3000 K		
Color Rendering Index (CRI): ≥ 70		
Chromatic consistency (SDCM): ≤ 3		
Type of optics: RS-02 Rotosymmetric Beam		
Optical group life: >100.000 h @ Ta 25°C L90B10		
Photobiological safety class: EXEMPT GROUP		
ULOR: 0%		
DLOR: 100%		
Light intensity category: G*6		

EN60598-1 / EN60598-2-3 / EN62471 / EN61547

Installation and maintenance

Installation: post top

Pole diameter: Ø 60 mm (76 mm with accessory)

Wiring: the product is supplied with an outgoing cable (L = 200 mm) and a 2-pin plug and socket connector for a quick and easy installation.

Ø power cable: 10 ÷ 14 mm

Cable Gland: PG16

Replaceable wiring plate: removable plate

Replaceable optical unit: removable by unlocking grubscrews

Screen opening: opening by means of tools

Power supply compartment: independent from the optical system

On request
Х
Х
Х
Х
Х
Х
Х
Χ

Materials

Body: die-cast aluminium alloy UNI EN AB 47100 (copper content < 1%)

Screen: transparent polycarbonate UV stabilized with photoengraving

Lenses: high-transparency PMMA

Fixing system: die-cast aluminium alloy UNI EN AB 47100 (copper content < 1%)

Seals: expanded anti-age silicone foam

Screws: stainless steel AISI 304

Wiring plate: zinc-plated steel

Finish: phospho-chromatation treated and polyester powder-coated in 16 phases to increase weather resistance

Colors

Sablé 100 Noir	Code: 01DUB236924CHM4

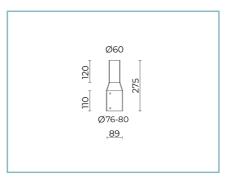


Product Sheet Rev. 03/05/2024 **Dual Post Top**

Options: symmetric Color Temperature: 3000 K Type of optics: RS-02 Rotosymmetric Beam 01DUB236924CHM4

Colour: Sablé 100 Noir

Complements



01AK980C0

B200 Pole adapter Ø 76-80 mm top Ø60 mm. Colour: Sablé 100 Noir.

NOTES

*Performance data

The values indicated in this data sheet are nominal values with a tolerance of +/-7%.

Source flux and source efficiency data refer to the LED module without optics; in case you are interested in the performance of the LED module complete with optical system, you must multiply the data reported by the factor 0.9.

General Data

The characteristics of the product listed may be subject to change and must be confirmed when ordering. In order to promote constant updating of its products, Cariboni Group reserves the right to make changes without prior notice.

