Colour: Grey RAL9006





General Features

Description: LED street fixture

Insulation class: class II

Rated voltage: 220-240 V 50/60 Hz

Protection Grade: IP66

Impact protection: IK09

Surge protection device: integrated 10kV-10kA

Power Factor: > 0.9

Ambient temperature Ta: -30°C +50°C

Weight: 4.2 kg

Max exposed surface: 0.11 m²

Lateral exposed surface: 0.035 m²

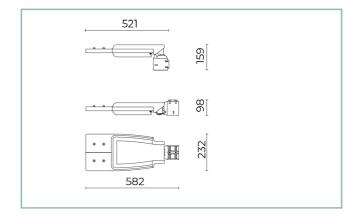
Common mode surge protection: 10 kV

Overvoltage protection differential mode: 10 kV

Driver: included

Driver lifetime: >100.000h @Ta25°C

Marks and Certifications: ENEC / ENEC+ / CE



max= 681 cd/Klm -90 90 180

Performance Data*

Source flux:	4725 lm
Source power:	24.5 W
Source efficiency:	192 lm/W
Device flux:	4065 lm
Device power:	28 W
Appliance efficiency:	145 lm/W
Glare Index Category:	D5



Product Sheet

Rev 23/07/2024

Koinè Pole System

Size: small Color Temperature: 3000 K

Type of optics: ME-06 Medium street with sidewalk

01KO1B254923AHM4

Colour: Grey RAL9006

Optical System		
Source: LED R1		
Color Temperature: 3000 K		
Color Rendering Index (CRI): ≥ 70		
Chromatic consistency (SDCM): ≤ 3		
Type of optics: ME-06 Medium street with sidewalk		
Optical group life: >100.000h @Ta25°C L90B10		
Photobiological safety class: EXEMPT GROUP		
ULOR: 0%		
DLOR: 100%		
Light intensity category: G*3		

Normative References

BUG rating: B1-U0-G1

EN60598-1, EN60598-2-3, EN61547; EN62471, EN55015, EN61000-3-2, EN61000-3-3

Installation and maintenance

Installation: side pole / arm

Pole diameter: Ø 46 - 60 - 76 mm

Tilt: post top 0 +90° (step 5°); arm 0 -90° (step 5°)

Ø power cable: 10 ÷ 14 mm

Cable Gland: PG16

Power supply compartment: independent from the optical group

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Materials

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

Screen: tempered flat glass 4 mm

Lenses: high-transparency PMMA

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

Seals: anti-age silicone

Screws: stainless steel AISI 304

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

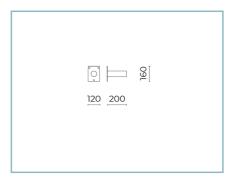
Colors

Grey RAL9006	Code: 01KO1B254923AHM4



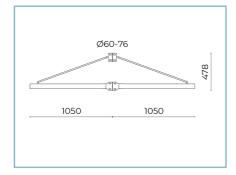
Colour: Grey RAL9006

Complements



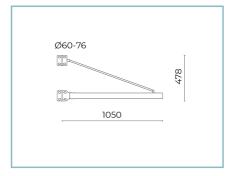
06GN902K0

Wall-mounted plate with a 90° inclination for fixtures with Ø 60 mm fastening part. Colour: grey RAL9006.



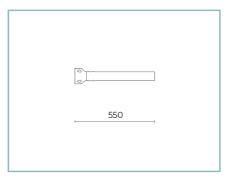
01AK968A0

B59 Double tubular arm Ø 60 mm with tensioning rod for poles Ø 60-76 mm. L=1050 mm (pole center-fitting center). Colour: grey RAL9006.



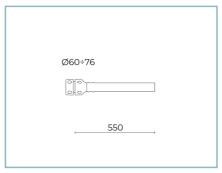
01AK969A0

B74 Single tubular arm Ø 60 mm with tensioning rod for poles Ø 60-76 mm. L=1050 mm (pole center-fitting center). Colour: grey RAL9006.



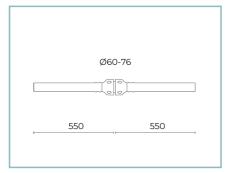
01AK951A0

B1-P Tubular wall-mounted arm Ø 60 mm. L=550 mm. Colour: grey RAL9006.



01AK921A0

B1 Single tubular arm Ø 60 mm for poles Ø 60-76 mm. L=550 mm. Colour: grey RAL9006.



01AK922A0

B2 Double tubular arm Ø 60 mm for poles Ø 60-76 mm. L=550 mm. Colour: grey RAL9006.

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.

