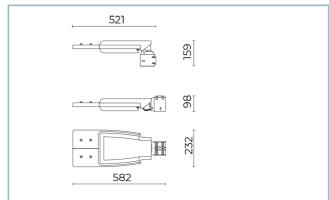


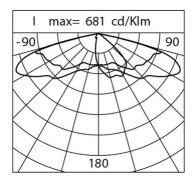
General Features

	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 m ²
	Lateral exposed surface: 0.035 m ²
	Common mode surge protection: 10 kV
	Overvoltage protection differential mode: 10 kV
	Driver: included



Marks and Certifications: ENEC / ENEC+ / CE





Performance Data*

Source flux:	12620 lm
Source power:	67 W
Source efficiency:	188 lm/W
Device flux:	10855 lm
Device power:	72 W
Appliance efficiency:	150 lm/W
Glare Index Category:	D4



Koinè Pole System Size: small Color Temperature: 4000 K Type of optics: ME-06 Medium street with sidewalk

Optical System

Source: LED R2	Virtua	
Color Temperature: 4000 K	Arran	
Color Rendering Index (CRI): ≥ 70	Const	
Chromatic consistency (SDCM): ≤ 3	Adjus	
Type of optics: ME-06 Medium street with sidewalk	DALI	
Optical group life: >100.000h @Ta25°C L90B10	Mains	
Photobiological safety class: EXEMPT GROUP	Wirel	
ULOR: 0%	Provi	
DLOR: 100%		
Light intensity category: G*3	Mate	
BUG rating: B2-U0-G2	Body	
Normative References	conte	
EN60598-1, EN60598-2-3, EN61547; EN62471, EN55015,	Scree	
EN61000-3-2, EN61000-3-3	Lense	
	Fixing	
Installation and maintenance	(copp	
Installation: side pole / arm	Seals	
	Screv	
Pole diameter: Ø 46 - 60 - 76 mm	— Finisł	
Tilt: post top 0 +90° (step 5°); arm 0 -90° (step 5°)		
Ø power cable: 10 ÷ 14 mm		
Cable Gland: PC16		

Cable Gland: PG16

Power supply compartment: independent from the optical group

Flow adjustment	On request
Virtual Midnight Teaching	Х
Arrangement for Zhaga connector (Book 18)	Х
Constant flow output (CLO)	Х
Adjusting 1-10V	Х
DALI control	Х
Mains voltage variation	Х
Wireless remote management	Х
Provision for motion/light sensors	Х

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

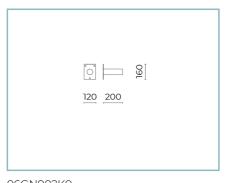
Grey RAL9006

Code: 01K01C472023AHM4



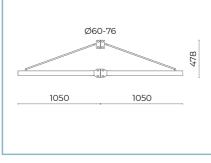
Koinè Pole System Size: small Color Temperature: 4000 K Type of optics: ME-06 Medium street with sidewalk

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.

Ø60-76	478	
1050		

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.

,550	

B1-P Tubular wall-mounted arm

Ø 60 mm. L=550 mm. Colour: grey

Ø60÷76

01AK921A0

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

Ø6	0-76		
550	550		

01AK922A0

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

NOTES

01AK951A0

RAL9006.

*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.

