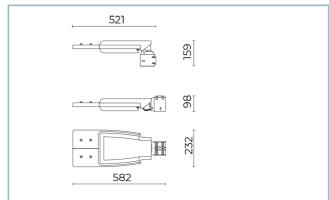


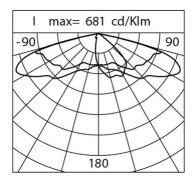
# **General Features**

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



Marks and Certifications: ENEC / ENEC+ / CE





#### Performance Data\*

Source flux:	5935 lm
Source power:	30.5 W
Source efficiency:	194 lm/W
Device flux:	5105 lm
Device power:	34 W
Appliance efficiency:	150 lm/W
Glare Index Category:	D5



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

## **Optical System**

Source: LED R1	Virtu
Color Temperature: 4000 K	Arrar
Color Rendering Index (CRI): ≥ 70	Cons
Chromatic consistency (SDCM): ≤ 3	Adju
Type of optics: ME-06 Medium street with sidewalk	DALI
Optical group life: >100.000h @Ta25°C L90B10	Main
Photobiological safety class: EXEMPT GROUP	Wire
ULOR: 0%	Provi
DLOR: 100%	
Light intensity category: G*3	Mate
BUG rating: B1-U0-G1	Body
Normative References	conte
EN60598-1, EN60598-2-3, EN61547; EN62471, EN55015,	Scree
EN61000-3-2, EN61000-3-3	Lens
	Fixin
Installation and maintenance	(cop
Installation: side pole / arm	Seals
	Screv
Pole diameter: Ø 46 - 60 - 76 mm	— Finis
Tilt: post top 0 +90° (step 5°); arm 0 -90° (step 5°)	powo
Ø power cable: 10 ÷ 14 mm	
Cable Gland <sup>.</sup> PG16	

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

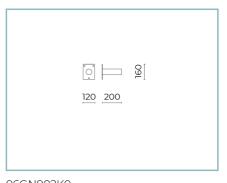
Grey RAL9006

Code: 01K01B266023AHM4



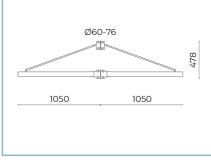
#### Koinè Pole System Size: small Color Temperature: 4000 K Type of optics: ME-06 Medium street with sidewalk

## 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.

2	
550	

# Ø60÷76

01AK951A0

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

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

		Ø60-76		
	`			]
ı	550		550	4

# 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.

