#### **Omikron Pole** Options: for poles Ø 60 - 76 mm Color Temperature: 2700 K Type of optics: D 45° Wide Beam



# **General Features**

Description: LED fitting for lighting paths and

urban spaces Insulation class: class II

Rated voltage: 220-240 V 50 Hz

Protection Grade: IP66

Impact protection: IK08

Power Factor: > 0.9

Ambient temperature Ta: -30°C +50°C

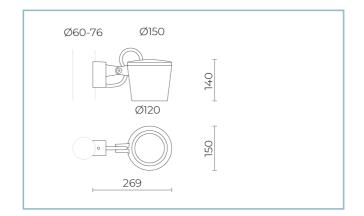
Weight: 2.00 kg

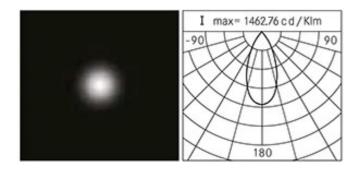
Max exposed surface: 0,027 m<sup>2</sup>

Lateral exposed surface: 0,027 m<sup>2</sup>

Driver: included

Marks and Certifications: CE





#### Performance Data\*

LED Current:	500 mA
Source flux:	1730 lm
Source power:	17 W
Source efficiency:	102 lm/W
Device flux:	1210 lm
Device power:	20 W
Appliance efficiency:	61 lm/W
Glare Index Category:	D6



**Optical System** 

optical group

#### **Omikron Pole** Options: for poles Ø 60 - 76 mm Color Temperature: 2700 K Type of optics: D 45° Wide Beam

Source: CoB LED	DALI contro
Color Temperature: 2700 K	
Color Rendering Index (CRI): ≥ 90	Materials
Chromatic consistency (SDCM): ≤ 3	Body: die-ca
Type of optics: D 45° Wide Beam	content < 19
Optical group life: >60.000h @Ta25°C L80B10	Screen: tem
Photobiological safety class: EXEMPT GROUP	Lenses: high
ULOR: 0%	Fixing syste
DLOR: 100%	(copper con
Light intensity category: G*6	Seals: expan
Normative References	Screws: stair
 EN60598-1 / EN60598-2-3 / EN62471 / EN61547	Wiring plate
	Finish: phos
	powder-coa
Installation and maintenance	
Installation: side pole	Colors
Pole diameter: Ø 60 - 76 mm	Sablé 100
Tilt: -90° +45°, continously-adjustable pointing and locking	
system	
Fixing: fixing base made of die-cast aluminium alloy UNI	
EN AB 47100 (copper content < 1%) for poles Ø 60-76mm	
Wiring: pre-wired product with cable L=5m	
Ø power cable: 9 ÷ 14 mm	
Cable Gland: M29	
Power supply compartment: independent from the	

Flow adjustment	On request
DALI control	Х

ast aluminium alloy UNI EN AB 47100 (copper %)

npered flat glass

hly transparent technopolymer lenses

em: die-cast aluminium alloy UNI EN AB 47100 ntent < 1%)

nded anti-age silicone foam

inless steel AISI 304

e: zinc-plated steel

spho-chromatation treated and polyester ated in 16 phases to increase weather resistance

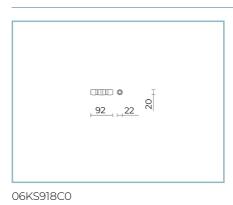
0 Noir

Code: 060M1A148B0C



**Omikron Pole** Options: for poles Ø 60 - 76 mm Color Temperature: 2700 K Type of optics: D 45° Wide Beam

### Complements



B137 2 - way connector IP68

### 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.

