06EK4O0380A

Colour: Grey RAL9006



# **General Features**

Description: Pole

Insulation class: class II

Rated voltage: 220-240 V 50/60 Hz

Protection Grade: IP66

Impact protection: IK08

Power Factor: > 0.90

Ambient temperature Ta: -30°C +50°C

Weight: 34.00 kg

Max exposed surface: 0,180 m<sup>2</sup>

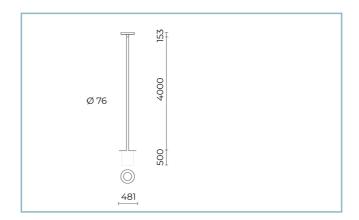
Lateral exposed surface: 0,036 m<sup>2</sup>

Common mode surge protection: 4 kV

Overvoltage protection differential mode: 8 kV

Driver: included

Marks and Certifications: CE



# I max = 303.41 cd/Klm

# Performance Data\*

Source flux:	3395 lm
Source power:	46 W
Source efficiency:	74 lm/W
Device flux:	1950 lm
Device power:	50 W
Appliance efficiency:	39 lm/W
Glare Index Category:	D5



Product Sheet

Rev. 17/01/2023

Ekleipsis Pole

Size: large H. 4000mm Color Temperature: 2700 K Type of optics: rotosymmetrical wide beam 06EK4O0380A

Colour: Grey RAL9006

# **Optical System**

Source: LED

Color Temperature: 2700 K

Color Rendering Index (CRI): ≥ 80

Chromatic consistency (SDCM):  $\leq 3$ 

Type of optics: rotosymmetrical wide beam

Optical group life: >60.000h @Ta25°C L80B10

Photobiological safety class: EXEMPT GROUP

### **Normative References**

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

### Installation and maintenance

Installation: burying (H.A.G. 4000 mm)

Fixing: 3 x M6X10 bolts

Ø power cable: 9 ÷ 12 mm

Cable Gland: PG16

Flow adjustment	On request
DALI control	X

### Materials

Body: die-cast aluminium alloy UNI EN AB 47100 (copper content < 1%); stem pole made of painted galvanised steel

Lenses: polycarbonate

Seals: anti-age silicone

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

### Colors

Grey RAL9006 Code: <b>06</b>	EK400380A
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**Product Sheet** 

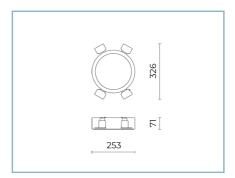
Rev. 17/01/2023

**Ekleipsis Pole** 

Size: large H. 4000mm Color Temperature: 2700 K Type of optics: rotosymmetrical wide beam 06EK4O0380A

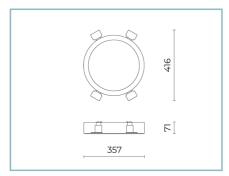
Colour: Grey RAL9006

# Complements



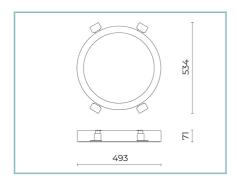
06EK900J

EKLEIPSIS SMALL recessed kit for plasterboard ceilings



06EK901J

EKLEIPSIS MEDIUM recessed kit for plasterboard ceilings



06EK902J

EKLEIPSIS LARGE recessed kit for plasterboard ceilings

### 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.

