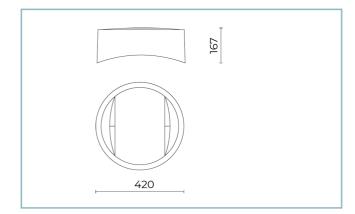


# **General Features**

Description: LED luminaire
Insulation class: class II
Rated voltage: 220-240 V 50/60 Hz
Protection Grade: IP66
Impact protection: IK09
Surge protection device: integrated 10kV-10kA, Type 3, equipped with LED signaling and thermofusible for disconnection at the end of life; impulse withstand CL II 10kV DM
Power Factor: > 0.90
Ambient temperature Ta: -30°C +50°C
Weight: 7.50 kg
Max exposed surface: 0,140 m <sup>2</sup>
Lateral exposed surface: 0,063 m <sup>2</sup>
Common mode surge protection: 10 kV
Overvoltage protection differential mode: 10 kV
Driver: included
Driver lifetime: >100.000 h @ Ta 25°C (0,2%/1000h)
Marks and Certifications: ENEC / CE



## I max= 320 cd/Klm -90 90 90 90 90 90 90 90 90 90 90

# Performance Data\*

Source flux:	4300 lm
Source power:	24.5 W
Source efficiency:	175 lm/W
Device flux:	3680 lm
Device power:	28 W
Appliance efficiency:	131 lm/W
Glare Index Category:	D6



#### **Kosmos Ceiling Suspension** Size: medium Color Temperature: 2700 K Type of optics: RS-02 Rotosymmetric Beam

# **Optical System**

Source: LED R1	Virtua
Color Temperature: 2700 K	Const
Color Rendering Index (CRI): ≥ 70	DALI
Chromatic consistency (SDCM): ≤ 3	Mains
Type of optics: RS-02 Rotosymmetric Beam	Powe
Optical group life: >100.000 h @ Ta 25°C L90B10	
Photobiological safety class: EXEMPT GROUP	
ULOR: 0%	Mate
DLOR: 100%	Body:
Light intensity category: G*6	conte
BUG rating: B2-U0-G0	Scree
Normative References	Lense
EN60598-1 / EN60598-2-3 / EN62471 / EN61547	Fixing (copp
	Seals:
Installation and maintenance	Screw
Installation: covered walkway / post top	Wirin
Pole diameter: Ø 60 - 76 - 102 mm	Finish
Tilt: (ceiling) continuous adjustment -10° +190° (step 5°)	powd
Ø power cable: 10 ÷ 14 mm	
Cable Gland: PG16	Color
Replaceable wiring plate: removable plate	Sa
Replaceable optical unit: LED disc replacement	
Power supply compartment: independent from the	_

Power supply compartment: independent from the optical system

Flow adjustment	On request
Virtual Midnight Teaching	Х
Constant flow output (CLO)	Х
DALI control	Х
Mains voltage variation	Х
Power line telemanagement (PLC)	Х
Wireless remote management	Х

## erials

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

en: tempered flat glass

es: high-transparency PMMA

g system: die-cast aluminium alloy UNI EN AB 47100 per content < 1%)

expanded anti-age silicone foam

ws: stainless steel AISI 304

ng plate: zinc-plated steel

h: phospho-chromatation treated and polyester der-coated in 16 phases to increase weather resistance

#### rs

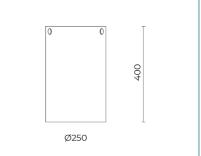
ablé 100 Noir

Code: 06KS2B254824CHM4



## Complements



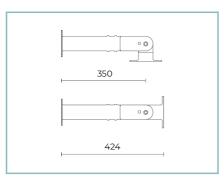


# 06KS909C0

B89 Connector 4 way IP68

06ND901Y0

Diffuser made of transparent polycarbonate



#### 06KS905C0

B85-P Wall-mounted arm / ceiling-mounted. L=350 mm. Colour: Sablé 100 Noir.

## 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.

