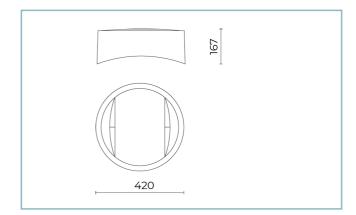
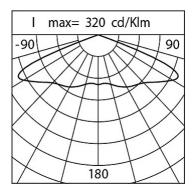


General Features

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 m² Lateral exposed surface: 0,063 m² 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





Performance Data*

Source flux:	5880 lm
Source power:	32 W
Source efficiency:	183 lm/W
Device flux:	5035 lm
Device power:	36 W
Appliance efficiency:	139 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 R2	
Color Temperature: 2700 K	
Color Rendering Index (CRI): ≥ 70	
Chromatic consistency (SDCM): ≤ 3	
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-G1	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	
Replaceable optical unit: LED disc replacement	Sa
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

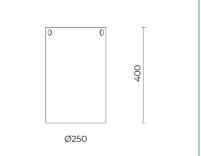
ablé 100 Noir

Code: 06KS2C436824CHM4



Complements





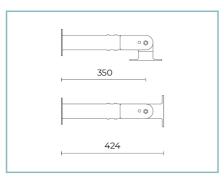
06ND901Y0

06KS909C0

B89 Connector 4 way IP68

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.

