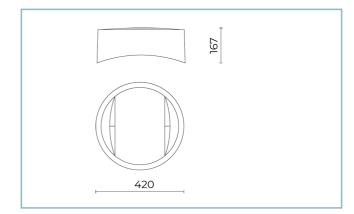


General Features

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 ²
Lateral exposed surface: 0,063 m ²
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



l max= 320 cd/Klm -90 90 90 90 90 90 90 90 90 90 90 90

Performance Data*

Source flux:	4720 lm
Source power:	27.5 W
Source efficiency:	171 lm/W
Device flux:	4040 lm
Device power:	31 W
Appliance efficiency:	130 lm/W
Glare Index Category:	D6



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

Optical System

optical system

Source: LED R1		
Color Temperature: 2700 K		
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	
Installation and maintenance	Seals:	
	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		

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

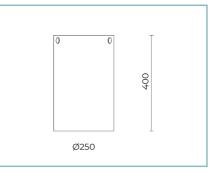
ablé 100 Noir

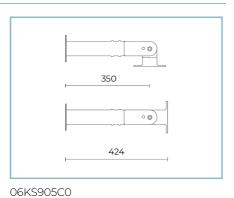
Code: 06KS2B260824CHM4



Complements







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

NOTES

*Performance data

B89 Connector 4 way IP68

The values indicated in this data sheet are nominal values with a tolerance of +/-7%.

06ND901Y0

Diffuser

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.

made of transparent polycarbonate

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.

