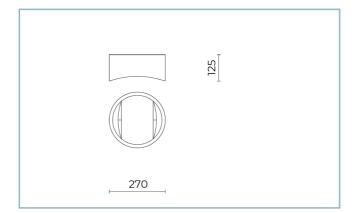


## **General Features**

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: 3.50 kg
Max exposed surface: 0,06 m <sup>2</sup>
Lateral exposed surface: 0,030 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



## l max= 320 cd/Klm -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



# **Optical System**

Source: LED R1	Virtual
Color Temperature: 2700 K	Consta
Color Rendering Index (CRI): ≥ 70	DALIC
Chromatic consistency (SDCM): ≤ 3	Mains
Type of optics: RS-02 Rotosymmetric Beam	Power
Optical group life: >100.000 h @ Ta 25°C L90B10	Wireles
Photobiological safety class: EXEMPT GROUP	
ULOR: 0%	Materi
DLOR: 100%	Body: d
Light intensity category: G*6	conter
BUG rating: B2-U0-G0	Screen
Normative References	Lenses
EN60598-1 / EN60598-2-3 / EN62471 / EN61547	Fixing
	(coppe
	Seals: e
Installation and maintenance	Screws
Installation: covered walkway	Wiring
Tilt: continuous adjustment -10° +190° (step 5°)	Finish:
Ø power cable: 10 ÷ 14 mm	powde
Cable Gland: PG16	
Replaceable wiring plate: removable plate	Colors
Replaceable optical unit: LED disc replacement	Sab

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

## rials

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

n: tempered flat glass

s: high-transparency PMMA

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

expanded anti-age silicone foam

s: stainless steel AISI 304

g plate: zinc-plated steel

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

### 5

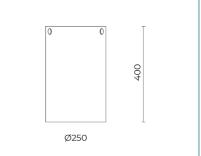
blé 100 Noir

Code: 06KS1B260824CHM4



## Complements



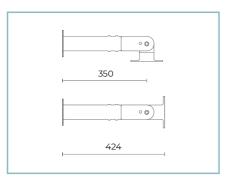


# 06KS909C0

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.

