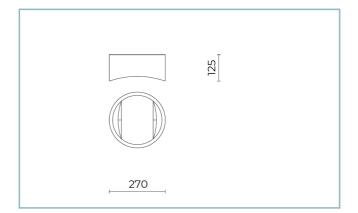


## **General Features**

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



#### I max= 816 cd/Klm -90 90 90 90 90 90 90 90 90 90 90

# Performance Data\*

Source flux:	2210 lm
Source power:	10.5 W
Source efficiency:	210 lm/W
Device flux:	1900 lm
Device power:	13 W
Appliance efficiency:	146 lm/W
Glare Index Category:	D6



# **Optical System**

• •	
Source: LED R1	Virtua
Color Temperature: 3000 K	Const
Color Rendering Index (CRI): ≥ 70	DALI
Chromatic consistency (SDCM): ≤ 3	Mains
Type of optics: LT-63 Asymmetric beam	Powe
Optical group life: >100.000 h @ Ta 25°C L90B10	Wirel
Photobiological safety class: EXEMPT GROUP	-
ULOR: 0%	Mate
DLOR: 100%	Body
Light intensity category: G*6	conte
BUG rating: B0-U0-G0	Scree
Normative References	Lense
EN60598-1 / EN60598-2-3 / EN62471 / EN61547	Fixing
	(copp
	Seals
Installation and maintenance	Screw
Installation: string suspension / wall	Wirin
Tilt: (string suspension) horizontal ± 15°, vertical 0° ÷ 360°;	Finisł
(wall) continuous adjustment -10° +190° (step 5°)	powc
Ø power cable: 10 ÷ 14 mm	
Cable Gland: PG16	Color
Cable Gland: PG16 Replaceable wiring plate: removable plate	Color
	Color

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

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

en: tempered flat glass

ses: high-transparency PMMA

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

s: expanded anti-age silicone foam

ws: stainless steel AISI 304

ng plate: zinc-plated steel

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

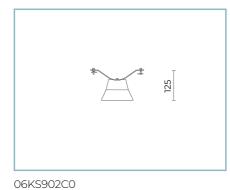
#### ors

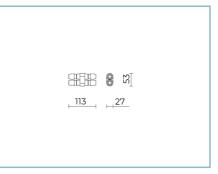
ablé 100 Noir

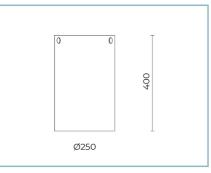
Code: 06KS1B224915CHM4



### Complements







## 06KS909C0

B80 Suspension kit for Ø 6-12 mm string.

Colour: Sablé 100 Noir.

B89 Connector 4 way IP68

## 06ND901Y0

Diffuser made of transparent polycarbonate

# 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.

