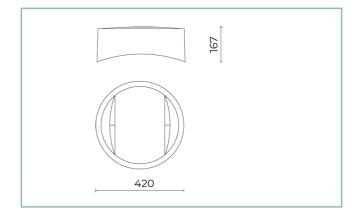
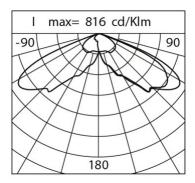


# **General Features**

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





### Performance Data\*

Source flux:	2495 lm
Source power:	13 W
Source efficiency:	191 lm/W
Device flux:	2135 lm
Device power:	16 W
Appliance efficiency:	133 lm/W
Glare Index Category:	D6



# **Optical System**

Source: LED R1	Virtua
Color Temperature: 2700 K	Cons
Color Rendering Index (CRI): ≥ 70	DALI
Chromatic consistency (SDCM): ≤ 3	Main
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
	Seals
Installation and maintenance	Screv
Installation: string suspension / wall	Wirin
Tilt: (string suspension) horizontal ± 15°, vertical 0° ÷ 360°; (wall) continuous adjustment -10° +190° (step 5°)	
Ø power cable: 10 ÷ 14 mm	powc
Cable Gland: PG16	- Color
Replaceable wiring plate: removable plate	
Replaceable optical unit: LED disc replacement	Sa

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

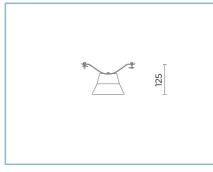
#### ors

ablé 100 Noir

Code: 06KS4B230815CHM4



### Complements





#### 06KS902C0

B80 Suspension kit for Ø 6-12 mm string.

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.

B89 Connector 4 way IP68

### 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.

