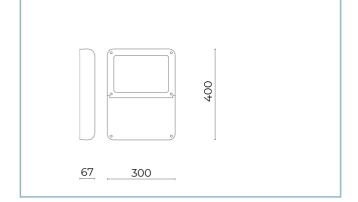


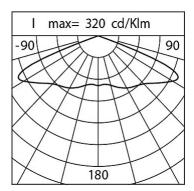
## **General Features**

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
Power Factor: > 0.95
Ambient temperature Ta: -30°C +50°C
Weight: 6 kg
Max exposed surface: 0.119 m <sup>2</sup>
Lateral exposed surface: 0.026 m <sup>2</sup>
Common mode surge protection: 10 kV
Overvoltage protection differential mode: 10 kV
Driver: included

Driver lifetime: F10 >100.000h @Ta25°C

Marks and Certifications: ENEC / ENEC+ / CE





## Performance Data\*

Source flux:	7465 lm
Source power:	37.5 W
Source efficiency:	199 lm/W
Device flux:	6420 lm
Device power:	42 W
Appliance efficiency:	152 lm/W
Glare Index Category:	D6



# **Optical System**

Source: LED R2	Virtual
Color Temperature: 3000 K	Arrang
Color Rendering Index (CRI): ≥ 70	Consta
Chromatic consistency (SDCM): ≤ 3	Adjusti
Type of optics: RS-02 Rotosymmetric Beam	DALICO
Optical group life: >100.000 h @ Ta 25°C L90B10	Mains v
Photobiological safety class: EXEMPT GROUP	Wireles
ULOR: 0%	Provisio
DLOR: 100%	
Light intensity category: G*6	Materia
Normative References	Body: c
EN60598-1, EN60598-2-3, EN61547; EN62471, EN55015,	conten
EN61000-3-2, EN61000-3-3	Screen:
	Lenses:
Installation and maintenance	Fixing
	(coppe
Installation: string suspension	Seals: a
Tilt: -15° +15°	Screws
Ø power cable: 10 ÷ 14 mm	— Finish:
Cable Gland: PG16	powdei
Power supply compartment: independent from the	

optical group

Flow adjustment	On request
Virtual Midnight Teaching	Х
Arrangement for Zhaga connector (Book 18)	Х
Constant flow output (CLO)	Х
Adjusting 1-10V	Х
DALI control	Х
Mains voltage variation	Х
Wireless remote management	Х
Provision for motion/light sensors	Х

## ials

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

n: tempered flat glass 4 mm

s: high-transparency PMMA

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

anti-age silicone

s: stainless steel AISI 304

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

## Colors

Sablé 100 Noir

Code: 06LN5C442924CHM4



## Complements

	*	125	
	223		
06LN909C0			

B233 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.

### 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.

