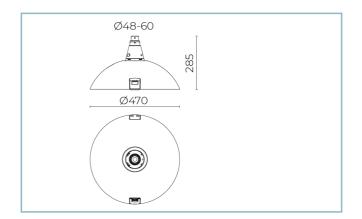
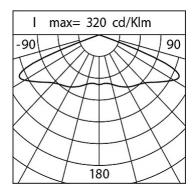


General Features

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: 8.2 kg
Max exposed surface: 0.19 m²
Lateral exposed surface: 0.07 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





Performance Data*

Source flux:	2685 lm
Source power:	13 W
Source efficiency:	207 lm/W
Device flux:	2300 lm
Device power:	16 W
Appliance efficiency:	144 lm/W
Glare Index Category:	D6



Optical System

Source: LED R1
Color Temperature: 3000 K
Color Rendering Index (CRI): ≥ 70
Chromatic consistency (SDCM): ≤ 3
Type of optics: RS-02 Rotosymmetric Beam
Optical group life: >100.000 h @ Ta 25°C L90B10
Photobiological safety class: EXEMPT GROUP
ULOR: 0%
DLOR: 100%
Light intensity category: G*6
BUG rating: B1-U0-G0
Normative References
EN60598-1 / EN60598-2-3 / EN61547 / EN62471, EN55015 /
EN61000-3-2 / EN61000-3-3
Installation and maintenance
Installation: covered walkay suspension
Ø power cable: 10 ÷ 14 mm
Cable Gland: PG16
Replaceable wiring plate: removable plate
Replaceable optical unit: each LED module is replaceable
Screen opening: opening by clip, fall block
Disconnector: automatic (with terminal section 2.5 mm ²)
Power supply compartment: independent from the

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
Power line telemanagement (PLC)	Х
Wireless remote management	Х
Provision for motion/light sensors	Х

Materials

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

Screen: tempered flat glass

enses: high-transparency PMMA

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

Niring plate: zinc-plated steel

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

Colors

Sablé 100 Noir

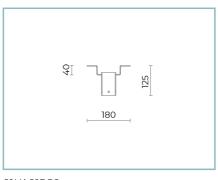
Code: 01VO3B230924CHM4

Seals: expanded anti-age silicone foam Screws: stainless steel AISI 304

Power supply compartment: independent from the optical system



Complements



01KA915C0

B53 Ceiling suspension kit 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.

