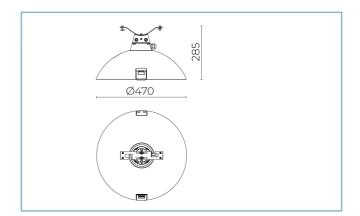
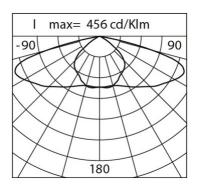


General Features

Description: LED luminaire	
Insulation class: class II	
Rated voltage: 220-240 V 50)/60 Hz
Protection Grade: IP66	
Impact protection: IK09	
Surge protection device: in 3, equipped with LED signa for disconnection at the en withstand CL II 10kV DM	aling and thermofusible
Power Factor: > 0.90	
Ambient temperature Ta: -	30°C +50°C
Weight: 8.2 kg	
Max exposed surface: 0.19 n	n ²
Lateral exposed surface: 0.0)7 m ²
Common mode surge prot	ection: 10 kV
Overvoltage protection diff	erential mode: 10 kV
Driver: included	
Driver lifetime: >100.000 h (බ Ta 25°C (0,2%∕1000h)
Marks and Certifications: E	NEC/CE





Performance Data*

Source flux:	4875 lm
Source power:	24.5 W
Source efficiency:	199 lm/W
Device flux:	4170 lm
Device power:	28 W
Appliance efficiency:	149 lm/W
Glare Index Category:	D6



Optical System

Source: LED R1	
Color Temperature: 4000 K	
Color Rendering Index (CRI):	≥ 70
Chromatic consistency (SDCI	M): ≤ 3
Type of optics: SO-02 Street c	entered
Optical group life: >100.000 h	@ Ta 25°C L90B10
Photobiological safety class:	EXEMPT GROUP
ULOR: 0%	
DLOR: 100%	
Light intensity category: G*4	
BUG rating: B2-U0-G0	
Normative References	
EN60598-1/EN60598-2-3/EN	N61547 / EN62471, EN55015 /
EN60598-1 / EN60598-2-3 / EN EN61000-3-2 / EN61000-3-3	N61547 / EN62471, EN55015 /
	N61547 / EN62471, EN55015 /
EN61000-3-2 / EN61000-3-3	ce
EN61000-3-2 / EN61000-3-3	ce tring Ø 6 ÷ 12 mm, inclination
EN61000-3-2 / EN61000-3-3 Installation and maintenan Installation: suspension for st	ce tring Ø 6 ÷ 12 mm, inclination
EN61000-3-2 / EN61000-3-3 Installation and maintenan Installation: suspension for st horizontal ± 15°, adjustability	ce tring Ø 6 ÷ 12 mm, inclination
EN61000-3-2 / EN61000-3-3 Installation and maintenan Installation: suspension for st horizontal ± 15°, adjustability Ø power cable: 10 ÷ 14 mm	ce tring Ø 6 ÷ 12 mm, inclination 0° ÷ 360°
EN61000-3-2 / EN61000-3-3 Installation and maintenan Installation: suspension for st horizontal ± 15°, adjustability Ø power cable: 10 ÷ 14 mm Cable Gland: PG16	ce tring Ø 6 ÷ 12 mm, inclination 0° ÷ 360° novable plate

Screen opening: opening by clip, fall block

Disconnector: automatic (with terminal section 2.5 mm²)

Power supply compartment: independent from the optical system

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

Lenses: high-transparency PMMA

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

Seals: expanded anti-age silicone foam

Screws: stainless steel AISI 304

Wiring plate: zinc-plated steel

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

Colors

Sablé 100 Noir

Code: 01VO3B254026CHM4



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.

