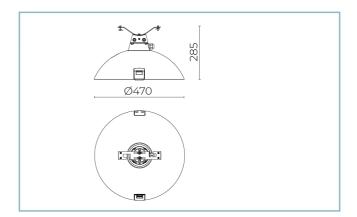
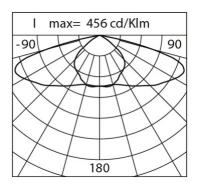


General Features

Description: LED lumina	ire
Insulation class: class II	
Rated voltage: 220-240 V	50/60 Hz
Protection Grade: IP66	
Impact protection: IK09	
	integrated 10kV-10kA, Type Inaling and thermofusible end of life; impulse
Power Factor: > 0.90	
Ambient temperature Ta	ı: −30°C +50°C
Weight: 8.2 kg	
Max exposed surface: 0.19) m ²
Lateral exposed surface:	0.07 m ²
Common mode surge pr	otection: 10 kV
Overvoltage protection of	lifferential 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:	6650 lm
Source power:	37.5 W
Source efficiency:	177 lm/W
Device flux:	5665 lm
Device power:	42 W
Appliance efficiency:	135 lm/W
Glare Index Category:	D6



Optical System

Source: LED R2	
Color Temperature: 2700 K	
Color Rendering Index (CRI): ≥ 70	
Chromatic consistency (SDCM): ≤ 3	
Type of optics: SO-02 Street centered	
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-G1	
Normative References	
EN60598-1 / EN60598-2-3 / EN61547 / EN62471, EN55015 /	ı
EN61000-3-2 / EN61000-3-3	
Installation and maintenance	
Installation: suspension for string Ø 6 ÷ 12 mm, inclination horizontal ± 15°, adjustability 0° ÷ 360°	эn
Ø power cable: 10 ÷ 14 mm	
Cable Gland: PG16	
Replaceable wiring plate: removable plate	
Replaceable optical unit: each LED module is replaceab	le
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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: 01VO3C442826CHM4



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.

