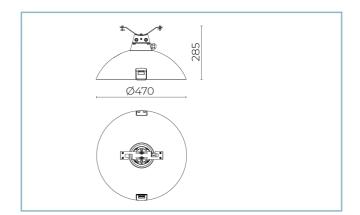
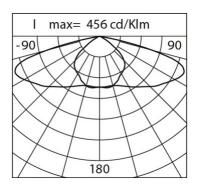


General Features

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-10 3, equipped with LED signaling and thermo 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 m ²	
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%/1	1000h)
Marks and Certifications: ENEC/CE	





Performance Data*

Source flux:	14935 lm
Source power:	82 W
Source efficiency:	182 lm/W
Device flux:	12785 lm
Device power:	89 W
Appliance efficiency:	144 lm/W
Glare Index Category:	D5



Optical System

Source: LED	R3
Color Tempe	erature: 3000 K
Color Rende	ering Index (CRI): ≥ 70
Chromatic c	consistency (SDCM): ≤ 3
Type of optio	cs: SO-02 Street centered
Optical grou	up life: >100.000 h @ Ta 25°C L90B10
Photobiolog	jical safety class: EXEMPT GROUP
ULOR: 0%	
DLOR: 100%	
Light intens	ity category: G*4
BUG rating:	B3-U0-G1
N	References
Normative	References
	EN60598-2-3 / EN61547 / EN62471, EN55015 /
EN60598-1/	
EN60598-1/	EN60598-2-3 / EN61547 / EN62471, EN55015 /
EN60598-1 / EN61000-3-2	EN60598-2-3 / EN61547 / EN62471, EN55015 /
EN60598-1 / EN61000-3-2 Installation	EN60598-2-3 / EN61547 / EN62471, EN55015 / 2 / EN61000-3-3
EN60598-1 / EN61000-3-2 Installation	EN60598-2-3 / EN61547 / EN62471, EN55015 / 2 / EN61000-3-3 and maintenance
EN60598-1 / EN61000-3-2 Installation Installation: horizontal ±	EN60598-2-3 / EN61547 / EN62471, EN55015 / 2 / EN61000-3-3 and maintenance suspension for string Ø 6 ÷ 12 mm, inclination
EN60598-1 / EN61000-3-2 Installation Installation: horizontal ±	EN60598-2-3 / EN61547 / EN62471, EN55015 / 2 / EN61000-3-3 and maintenance suspension for string Ø 6 ÷ 12 mm, inclination 15°, adjustability 0° ÷ 360° ble: 10 ÷ 14 mm
EN60598-1 / EN61000-3-2 Installation Installation: horizontal ± Ø power cak Cable Gland	EN60598-2-3 / EN61547 / EN62471, EN55015 / 2 / EN61000-3-3 and maintenance suspension for string Ø 6 ÷ 12 mm, inclination 15°, adjustability 0° ÷ 360° ble: 10 ÷ 14 mm
EN60598-1 / EN61000-3-2 Installation Installation: horizontal ± Ø power cak Cable Gland Replaceable	EN60598-2-3 / EN61547 / EN62471, EN55015 / 2 / EN61000-3-3 suspension for string Ø 6 ÷ 12 mm, inclination 15°, adjustability 0° ÷ 360° ble: 10 ÷ 14 mm I: PG16

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: 01VO3D660926CHM4



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.

