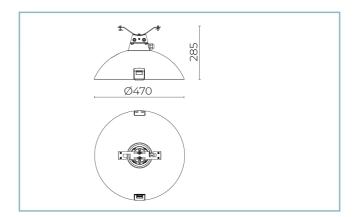
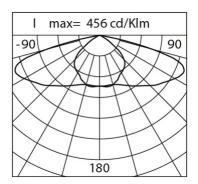


General Features

| 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: | 10570 lm |
|-----------------------|----------|
| Source power: | 55 W |
| Source efficiency: | 192 lm/W |
| Device flux: | 9045 lm |
| Device power: | 60 W |
| Appliance efficiency: | 151 lm/W |
| Glare Index Category: | D5 |
| | |



Optical System

| Source: LED R2 |
|---|
| Color Temperature: 4000 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: B3-U0-G1 |
| Normative References |
| EN60598-1 / EN60598-2-3 / EN61547 / EN62471, EN55015 / |
| EN61000-3-2 / EN61000-3-3 |
| |
| Installation and maintenance |
| Installation: suspension for string Ø 6 ÷ 12 mm, inclinatio |
| horizontal ± 15°, adjustability 0° ÷ 360° |
| Ø power cable: 10 ÷ 14 mm |
| Cable Gland: PG16 |
| Replaceable wiring plate: removable plate |
| Replaceable optical unit: each LED module is replaceabl |
| 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: 01VO3C460026CHM4



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.

