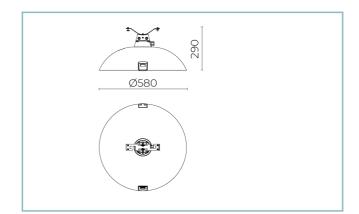
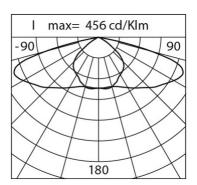


General Features

| 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: 12 kg | |
| Max exposed surface: 0.28 m ² | |
| Lateral exposed surface: 0.09 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: | 18400 lm |
|-----------------------|----------|
| Source power: | 100 W |
| Source efficiency: | 184 lm/W |
| Device flux: | 15750 lm |
| Device power: | 108 W |
| Appliance efficiency: | 146 lm/W |
| Glare Index Category: | D5 |
| | |



Optical System

| Source: LED R3 |
|--|
| 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-G2 |
| 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, inclination 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 replaceab |
| Screen energing by din fall block |

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: 01VO6D672026CHM4



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.

