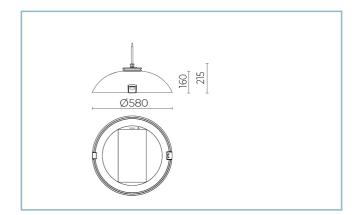
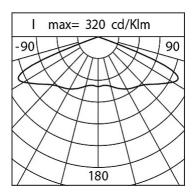


# **General Features**

| 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-10kA, Type<br>3, equipped with LED signaling and thermofusible<br>for disconnection at the end of life; impulse<br>withstand CL II 10kV DM |
| Power Factor: > 0.90  |
| Ambient temperature Ta: -30°C +50°C   |
| Weight: 14.3 kg   |
| Max exposed surface: 0.26 m <sup>2</sup>  |
| Lateral exposed surface: 0.1 m <sup>2</sup>   |
| Common mode surge protection: 10 kV   |
| Overvoltage protection differential 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:          | 23345 lm |
|-----------------------|----------|
| Source power:         | 133.5 W  |
| Source efficiency:    | 175 lm/W |
| Device flux:          | 19975 lm |
| Device power:         | 144 W    |
| Appliance efficiency: | 139 lm/W |
| Glare Index Category: | D6       |
|                       |          |



## **Optical System**

| Color Temperature: 3000 K  |        |
|--|--------|
| Color Rendering Index (CRI): ≥ 70  |        |
| Chromatic consistency (SDCM): ≤ 3  |        |
| Type of optics: RS-02 Rotosymmetric Beam   |        |
| Optical group life: >100.000 h @ Ta 25°C L90B10  |        |
| Photobiological safety class: EXEMPT GROUP   |        |
| ULOR: 0%   |        |
| DLOR: 100%   |        |
| Light intensity category: G*6  |        |
| BUG rating: B4-U0-G2   |        |
| Normative References   |        |
|  | - /    |
| EN60598-1 / EN60598-2-3 / EN61547 / EN62471, EN55015   | o /    |
| EN60598-1 / EN60598-2-3 / EN61547 / EN62471, EN55015<br>EN61000-3-2 / EN61000-3-3  | o /    |
|  | o /    |
|  | o /    |
| EN61000-3-2 / EN61000-3-3  | >/<br> |
| EN61000-3-2 / EN61000-3-3  |        |
| EN61000-3-2 / EN61000-3-3 Installation and maintenance Installation: arcade  |        |
| EN61000-3-2 / EN61000-3-3 Installation and maintenance Installation: arcade Wiring: pre-wired product with cable and connector   | >/<br> |
| EN61000-3-2 / EN61000-3-3<br>Installation and maintenance<br>Installation: arcade<br>Wiring: pre-wired product with cable and connector<br>Ø power cable: 10 ÷ 14 mm   | >/<br> |
| EN61000-3-2 / EN61000-3-3<br>Installation and maintenance<br>Installation: arcade<br>Wiring: pre-wired product with cable and connector<br>Ø power cable: 10 ÷ 14 mm<br>Cable Gland: PG16  |        |
| EN61000-3-2 / EN61000-3-3<br>Installation and maintenance<br>Installation: arcade<br>Wiring: pre-wired product with cable and connector<br>Ø power cable: 10 ÷ 14 mm<br>Cable Gland: PG16<br>Replaceable wiring plate: removable plate |        |

| Power | supply | com |
|-------|--------|-----|
|-------|--------|-----|

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          |

# aterials

ody: die-cast aluminium alloy UNI EN AB 47100 (copper ntent < 1%)

creen: tempered flat glass

enses: high-transparency PMMA

xing system: die-cast aluminium alloy UNI EN AB 47100 opper content < 1%)

eals: expanded anti-age silicone foam

crews: stainless steel AISI 304

'iring plate: zinc-plated steel

nish: phospho-chromatation treated and polyester owder-coated in 16 phases to increase weather resistance

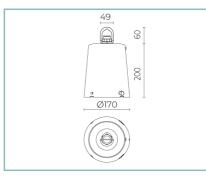
### olors

White RAL9003

Code: 01TH2E872924DHM4

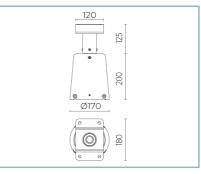


### Complements





C3 Suspension for chain (not included). Colour: Sablè 100 Noir.



### 01TH905C0

C6 Arcade suspension Colour: Sablè 100 Noir.

## 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.

