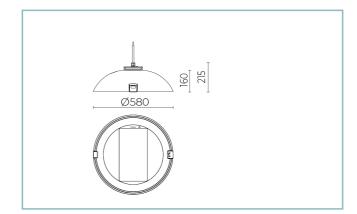
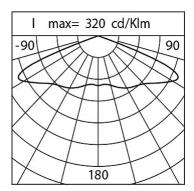


# **General Features**

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 3, equipped with LED signaling and thermofusible 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: 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:	12990 lm
Source power:	65 W
Source efficiency:	200 lm/W
Device flux:	11115 lm
Device power:	71 W
Appliance efficiency:	157 lm/W
Glare Index Category:	D6



# **Optical System**

Source: LED R3	
Color Temperature: 4000 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: B3-U0-G1	
Normative References	
EN60598-1 / EN60598-2-3 / EN61547 / EN62471, EN55015 / EN61000-3-2 / EN61000-3-3	
Installation and maintenance	
Installation: arcade	
Wiring: pre-wired product with cable and connector	
Wiring: pre-wired product with cable and connector Ø power cable: 10 ÷ 14 mm	
Ø power cable: 10 ÷ 14 mm	
Ø power cable: 10 ÷ 14 mm Cable Gland: PG16	5 
Ø power cable: 10 ÷ 14 mm Cable Gland: PG16 Replaceable wiring plate: removable plate	<u>)</u>

optical system

#### Flow adjustment On request rtual Midnight Teaching Х rangement for Zhaga connector (Book 18) Х onstant flow output (CLO) Х djusting 1-10V Х ALI control Х ains voltage variation Х ower line telemanagement (PLC) Х 'ireless remote management Х ovision for motion/light sensors Х

# aterials

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

reen: tempered flat glass

enses: high-transparency PMMA

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

als: expanded anti-age silicone foam

rews: stainless steel AISI 304

'iring plate: zinc-plated steel

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

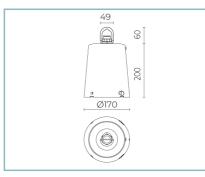
### olors

White RAL9003

Code: 01TH2D648024DHM4



## Complements





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



### 01TH905C0

C6 Arcade suspension Colour: Sablé 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.

