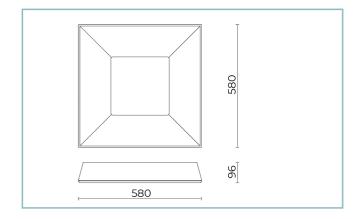


# **General Features**

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: 12.00 kg
Max exposed surface: 0,34 m <sup>2</sup>
Lateral exposed surface: 0,05 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:	14660 lm
Source power:	73.5 W
Source efficiency:	199 lm/W
Device flux:	12610 lm
Device power:	80 W
Appliance efficiency:	157 lm/W
Glare Index Category:	D5



#### **Orao String Suspension** Size: medium Color Temperature: 4000 K Type of optics: SO-02 Street centered

# **Optical System**

Source: LED R3	Virtual Mic
Color Temperature: 4000 K	Arrangem
Color Rendering Index (CRI): ≥ 70	Constant f
Chromatic consistency (SDCM): ≤ 3	Adjusting
Type of optics: SO-02 Street centered	DALI contr
Optical group life: >100.000 h @ Ta 25°C L90B10	Mains volt
Photobiological safety class: EXEMPT GROUP	Power line
ULOR: 0%	Wireless re
DLOR: 100%	
Light intensity category: G*4	Materials
BUG rating: B3-U0-G1	Body: die-
Normative References	content <
EN60598-1 / EN60598-2-3 / EN62471 / EN61547	Screen: ter
	Lenses: hig
Installation and maintenance	Fixing syst (copper co
Installation: on string suspension	Seals: expa
Ø power cable: 10 ÷ 14 mm	Screws: sta
Cable Cland: PG16	Wiring pla
Replaceable wiring plate: removable plate	Finish: pho
Replaceable optical unit: LED disc replacement	powder-co
Power supply compartment: independent from the	

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

cast aluminium alloy UNI EN AB 47100 (copper 1%)

empered flat glass

igh-transparency PMMA

stem: die-cast aluminium alloy UNI EN AB 47100 ontent < 1%)

anded anti-age silicone foam

ainless steel AISI 304

ate: zinc-plated steel

ospho-chromatation treated and polyester

oated in 16 phases to increase weather resistance

### Colors

Sablé 100 Noir

Code: 010R4D654026CHM4



# Complements

|--|

010R915C0

B82 Suspension kit for Ø 6-12 mm string. 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.

