

General Features

Description: suspension-mounted LED luminaire

Insulation class: class II

Rated voltage: 220-240 V 50/60 Hz

Protection Grade: IP66

Impact protection: IK09

Power Factor: > 0.9

Ambient temperature Ta: -25° C + 50° C

Weight: 7.5 kg

Max exposed surface: 0.155 m²

Lateral exposed surface: 0.063 m²

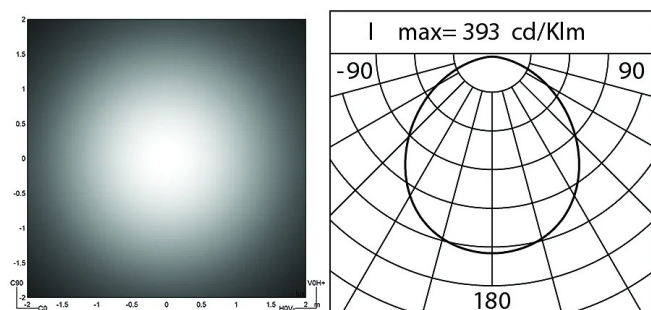
Common mode surge protection: 10 kV

Overvoltage protection differential mode: 10 kV

Drivers: included

Lifetime driver: >100.000 h @Ta 25° C

Marks and Certifications: CE / ENEC pending



Performance Data*

LED Current:	400 mA
Source flow:	2650 lm
Source power:	18 W
Source efficiency:	147 lm/W
Device flow:	1970 lm
Device power:	21 W
Appliance efficiency:	94 lm/W
Glare Index Category:	D6

Optical System

Source: LED L4
Color Temperature: 3000 K
Color Rendering Index (CRI): ≥ 80
Color Consistency (SDCM): ≤ 3
Type of optics: U-D 90° Diffused beam
Optical group life: >100.000 h @ 700mA @Ta 25° C L90B10
Photobiological safety class: EXEMPT GROUP
ULOR: 0%
DLOR: 100%
Light intensity category: G*6
BUG rating: B1-U0-G1

Normative References

EN60598-1 / EN60598-2-3 / IEC / TR62778 / EN62471 / EN61547

Installation and maintenance

Installation: arcade
Tilt: 0° ÷ -90°
Ø power cable: 6 ÷ 11 mm
Cable Gland: PG13,5
Power supply compartment: independent from the optical group


Flow adjustment

DALI control	Standard X
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Materials

Body: die-cast aluminium alloy UNI EN AB 47100 (copper content < 1%)
Screen: acid-etched glass
Lenses: high-transparency PMMA
Fixing system: die-cast aluminium alloy UNI EN AB 47100 (copper content < 1%)
Seals: 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

 Champagne	Code: 06SP3BB6409C4G6HL
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Product Sheet

06/06/2024

Spoon Ceiling

Size: large

Color Temperature: 3000 K

Type of optics: U-D 90° Diffused beam

06SP3BB6409C4G6HLColour: Champagne

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.