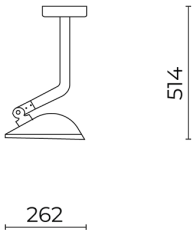
Product Sheet
Rev 16/07/2024

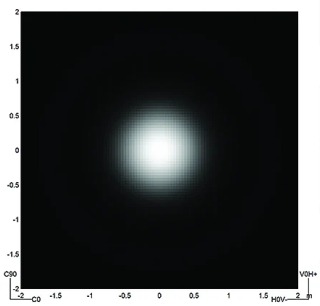
Spoon Ceiling
Size: medium
Color Temperature: 3000 K
Type of optics: M 25° Medium beam

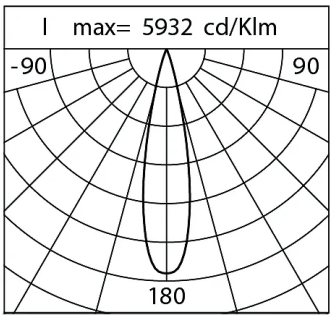
06SP3AA8409B9G6HL
Colour: Champagne

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: 4 kg
Max exposed surface: 0.071 m^2
Lateral exposed surface: 0.039 m^2
Common mode surge protection: 6 kV
Overvoltage protection differential mode: 10 kV
Driver: included
Driver lifetime: >100.000 h @Ta 25° C
Marks and Certifications: CE / ENEC







Performance Data*

LED Current:	400 mA
Source flux:	1340 lm
Source power:	9 W
Source efficiency:	149 lm/W
Device flux:	1145 lm
Device power:	10.5 W
Appliance efficiency:	109 lm/W
Glare Index Category:	D6

Cariboni group

Optical System
Source: LED L2
Color Temperature: 3000 K
Color Rendering Index (CRI): ≥ 80
Chromatic consistency (SDCM): ≤ 3
Type of optics: M 25° Medium 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: B2-U0-G0

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	Standard
DALI control	X

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: 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: **06SP3AA8409B9G6HL**

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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.