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



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: 10.5 kg

Max exposed surface: 0.220 m²

Lateral exposed surface: 0.082 m²

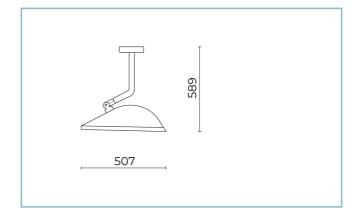
Common mode surge protection: 10 kV

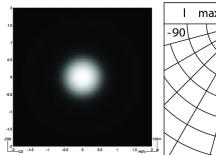
Overvoltage protection differential mode: 10 kV

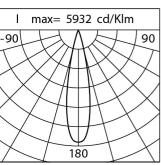
Driver: included

Driver lifetime: >100.000 h @Ta 25° C

Marks and Certifications: CE / ENEC pending







Performance Data*

LED Current:	500 mA
Source flux:	9630 lm
Source power:	67 W
Source efficiency:	144 lm/W
Device flux:	8370 lm
Device power:	73 W
Appliance efficiency:	115 lm/W
Glare Index Category:	D6



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

Optical System	Flow adjustment	Standard
Source: LED L12	DALI control	Х
Color Temperature: 3000 K		
Color Rendering Index (CRI): ≥ 80	Materials	
Chromatic consistency (SDCM): ≤ 3	Body: die-cast aluminium alloy UNI EN AB 47100 (copper content < 1%)	
Type of optics: M 25° Medium beam		
Optical group life: >100.000 h @ 700mA @Ta 25° C L90B10	Screen: tempered flat glass	
Photobiological safety class: EXEMPT GROUP	Lenses: high-transparency PMMA	
ULOR: 0%	Fixing system: die-cast aluminium alloy UNI EN AB 47100 (copper content < 1%)	
DLOR: 100%		
Light intensity category: G*6	Seals: anti-age silicone foam	
BUG rating: B4-U0-G0	Screws: stainless steel AISI 304	
Normative References	Wiring plate: zinc-plated steel	
EN60598-1 / EN60598-2-3 / IEC / TR62778 / EN62471 / EN61547	Finish: phospho-chromatation treated and polyester powder-coated in 16 phases to increase weather resistance	
Installation and maintenance	Colors	
Installation: areado	Champagne	Code: 06SP3CE8509B9G6HL

Installation: arcade

Tilt: 0° ÷ -90°

Ø power cable: 6 ÷ 11 mm

Cable Gland: PG13,5

Power supply compartment: independent from the optical group



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

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.

