



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:	8.2 kg
Max exposed surface:	0.19 m ²
Lateral exposed surface:	0.07 m ²
Common mode surge protection:	10 kV
Overtoltage protection differential mode:	10 kV
Drivers:	included
Lifetime driver:	>100.000 h @ Ta 25°C (0,2% /1000h)
Marks and Certifications:	ENEC / CE



Performance Data*

Source flow:	3880 lm
Source power:	19 W
Source efficiency:	204 lm/W
Device flow:	3320 lm
Device power:	22 W
Appliance efficiency:	151 lm/W
Glare Index Category:	D6

Optical System	Flow adjustment	On request
Source: LED R1	Virtual Midnight Teaching	X
Color Temperature: 4000 K	Arrangement for Zhaga connector (Book 18)	X
Color Rendering Index (CRI): ≥ 70	Constant flow output (CLO)	X
Color Consistency (SDCM): ≤ 3	Adjusting 1-10V	X
Type of optics: RS-02 Rotosymmetric Beam	DALI control	X
Optical group life: >100.000 h @ Ta 25°C L90B10	Mains voltage variation	X
Photobiological safety class: EXEMPT GROUP	Power line telemanagement (PLC)	X
ULOR: 0%	Wireless remote management	X
DLOR: 100%	Provision for motion/light sensors	X
Light intensity category: G*6		
BUG rating: B2-U0-G0		
Normative References	Materials	
EN60598-1 / EN60598-2-3 / EN61547 / EN62471, EN55015 / EN61000-3-2 / EN61000-3-3	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: expanded 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	
Installation and maintenance	Colors	
Installation: covered walkay suspension	■ Sablé 100 Noir	Code: 01VO3B242024CHM4
Ø power cable: 10 ÷ 14 mm		
Cable Gland: PG16		
Replaceable wiring plate: removable plate		
Replaceable optical unit: each LED module is replaceable		
Screen opening: opening by clip, fall block		
Disconnecter: automatic (with terminal section 2.5 mm²)		
Power supply compartment: independent from the optical system		

Complements



01KA915C0

B53 Ceiling suspension kit

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.