



General Features

Description: LED luminaire

Insulation class: class II (class I on request)

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 m²

Lateral exposed surface: 0.07 m²

Common mode surge protection: 10 kV

Overvoltage protection differential mode: 10 kV

Driver: included

Driver lifetime: >100.000h @700mA @Ta25°C \ <0,2% 1.000h

Marks and Certifications: ENEC / CE



Performance Data*

LED Current:	525 mA
Source flow:	3305 lm
Source power:	17.5 W
Source efficiency:	189 lm/W
Fitting flux:	2845 lm
Fitting power:	20 W
Fitting efficiency:	142 lm/W
Glare Index Category:	D5

Optical System

Source: LED R1
Colour Temperature: 4000 K
Color Rendering Index (CRI): ≥ 70
Chromatic consistency (SDCM): ≤ 4
Type of optics: street asymmetrical LA-01
Optical group life: >160.000h @700mA @Ta25°C TM21 L80B20 >160.000h @700mA @Ta25°C TM21 L80B10
Photobiological safety class: EXEMPT GROUP
ULOR: 0%
DLOR: 100%
Light intensity category: G*3

Normative References

EN60598-1 / EN60598-2-3 / EN61547 / EN62471, EN55015 / EN61000-3-2 / EN61000-3-3

Installation and maintenance

Installation: side pole / arm / wall
Pole diameter: Ø 60 - 76 - 102 mm
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 mm ²)
Power supply compartment: independent from the optical system

Flux regulation

Standard On request

Virtual Midnight Teaching	X
Arrangement for Zhaga connector (Book 18)	X
Constant flow output (CLO)	X
Adjusting 1-10V	X
DALI control	X
Mains voltage variation	X
Pilot line	X
Power line telemanagement (PLC)	X
Wireless remote management	X
Arrangement for motion / brightness sensors	X

Materials

Body: die-cast aluminium alloy UNI EN AB 47100 (copper content < 1%)
Screen: tempered flat glass
Lenses: high-transparency PMMA
Fitting 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

Colours

■ Sablé 100 Noir	Code: 01VO1B25031CHM4
------------------	------------------------------

Complements



01VO901C0

L17 Fixed side kit
for Ø48-60 mm arm. Colour: Sablé 100
Noir.



01VO902C0

L16 Adjustable side kit
for Ø60 mm pole or arm. Colour: Sablé
100 Noir.



01VO904C0

B204 Joint kit
for Ø60-76 mm pole. Colour: Sablé 100
Noir.



01VO905C0

B205 Double joint kit
for Ø60-76 mm pole. Colour: Sablé 100
Noir.



06AK905C0

B153 Post top joint
Ø 60 mm (h. 90 mm). Colour: Sablé 100
Noir.



01AK984C0

B208 Single arm
for poles Ø 60-76 mm. Colour: Sablé
100 Noir.



01AK985C0

B209 Double arm
for poles Ø 60-76 mm. Colour: Sablé
100 Noir.



01AK986C0

B210 Single arm
for poles Ø 102 mm. Colour: Sablé 100
Noir.



01AK987C0

B211 Double arm
for poles Ø102 mm. Colour: Sablé 100
Noir.