



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: IK10

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: > 0.9

Ambient temperature Ta: -30°C +50°C

Weight: 4.00 kg

Max exposed surface: 0,07 m²

Lateral exposed surface: 0,02 m²

Common mode surge protection: 10 kV

Overtoltage protection differential mode: 10 kV

Driver: included

Marks and Certifications: ENEC / CE



Performance Data*

LED Current:	700 mA
Source flow:	4295 lm
Source power:	31.5 W
Source efficiency:	136 lm/W
Fitting flux:	3610 lm
Fitting power:	35 W
Fitting efficiency:	103 lm/W
Glare Index Category:	D6

Optical System

Source: LED L1
Colour Temperature: 3000 K
Color Rendering Index (CRI): ≥ 70
Chromatic consistency (SDCM): ≤ 4
Type of optics: asymmetrical LT-62
Optical group life: >100.000h @700mA @Ta25°C TM21 L80B10
Photobiological safety class: EXEMPT GROUP
ULOR: 0%
DLOR: 100%
Light intensity category: G*4

Normative References

EN60598-1 / EN60598-2-3 / EN60598-2-5 / EN62471 / EN61547

Installation and maintenance

Installation: wall / ground / pole
Pole diameter: Ø 60 - 76 - 102 mm
Tilt: fastened or adjustable installation
Fastening: single or double fixed collar for pole Ø 60-76 mm (LIT SMALL) and for pole Ø102mm (LIT MEDIUM/LARGE) polyester powder coated (Sablé 100 Noir)
Wiring: pre-wired product
Ø power cable: 10 ÷ 14 mm
Cable Gland: PG16

Flux regulation

On request

Virtual Midnight Teaching	X
Constant flow output (CLO)	X
Adjusting 1-10V	X
DALI control	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: anti-age silicone
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: 06LT6A409A2CHM4
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Complements



06LT910C0

B119 Single collar
for poles Ø76mm. Colour: Sablè 100
Noir.



06LT911C0

B120 Double collar
for poles Ø76mm. Colour: Sablè 100
Noir.



06LT929C0

B166 Single collar
for poles Ø60mm. Colour: Sablè 100
Noir.



06LT930C0

B167 Double collar
for poles Ø60mm. Colour: Sablè 100
Noir.



06LT933C0

B170 Single collar
for poles Ø102mm. Colour: Sablè 100
Noir.



06LT934C0

B171 Double collar
for poles Ø102mm. Colour: Sablè 100
Noir.



06KS909C0

B89 Connector 4 way IP68