



**General Features**

Description: lantern designed to house the LED technology
Insulation class: class II
Rated voltage: 220-240 V 50 Hz
Protection Grade: IP66
Impact protection: IK08
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: 8.00 kg
Max exposed surface: 0,19 m <sup>2</sup>
Lateral exposed surface: 0,09 m <sup>2</sup>
Common mode surge protection: 10 kV
Overvoltage protection differential mode: 10 kV
Driver: included
Driver lifetime: >100.000 h @ Ta 25°C (0,2% / 1000h)
Marks and Certifications: ENEC / CE



**Performance Data\***

Source flow:	6440 lm
Source power:	33.5 W
Source efficiency:	192 lm/W
Device flow:	5145 lm
Device power:	37 W
Appliance efficiency:	139 lm/W
Glare Index Category:	D5

### Optical System

Source: LED R1
Color Temperature: 4000 K
Color Rendering Index (CRI): $\geq 70$
Chromatic consistency (SDCM): $\leq 3$
Type of optics: LA-03 Wide street
Optical group life: >100.000 h @ Ta 25°C L90B10
Photobiological safety class: EXEMPT GROUP
ULOR: 0%
DLOR: 100%
Light intensity category: G*4

### Normative References

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

### Installation and maintenance

Installation: arm suspension
Pole diameter: $\varnothing 102$ mm
Fixing: arm or chain suspended - standard on arms with a 3/4" female gas attachment; on $\varnothing 60$ mm arms using the required accessory (code 01AG902C0); fastening system (code 01AG903C0) for catenary suspension system.
$\varnothing$ power cable: $10 \div 14$ mm
Cable Gland: PG16
Replaceable wiring plate: removable plate
Replaceable optical unit: each LED module is replaceable
Disconnecter: automatic (with terminal section $2.5 \text{ mm}^2$ )
Power supply compartment: independent from the optical system

### Flow adjustment

On request

Virtual Midnight Teaching	X
Constant flow output (CLO)	X
DALI control	X
Power line telemanagement (PLC)	X
Wireless remote management	X

### Materials

Body: die-cast aluminium alloy UNI EN AB 47100 (copper content < 1%)
Screen: extra clear tempered flat glass 4 mm
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

### Colors

■ Sablé 100 Noir	Code: 01AG3B272017CHM4
------------------	------------------------

## Complements



01AG902C0

Fastening adapter 3/4" gas  
for arms UP & DOWN Ø 60 mm.



01AK971C0

Collar for pole  
Ø 127/76 mm. Colour: Sablé 100 Noir.



01AK972C0

Low base  
for poles Ø 102 mm. Colour: Sablé 100  
Noir.



01AK974C0

High base  
for poles Ø 127mm. Colour: Sablé 100  
Noir.



01AG926C0

B66-P Wall-mounted arm  
DOWN L=600 mm. Colour: Sablé 100  
Noir.



01AG927C0

B67-P Wall-mounted arm  
DOWN L=1000 mm. Colour: Sablé 100  
Noir.



01AG916C0

B66 Single arm DOWN  
for tapered poles Ø 127/76 mm. L=600  
mm. Colour: Sablé 100 Noir.



01AG920C0

B70 Double arm DOWN  
for tapered poles Ø 127/76 mm. L=600  
mm. Colour: Sablé 100 Noir.



01AG917C0

B67 Single arm DOWN  
for tapered poles Ø 127/76 mm. L=1000  
mm. Colour: Sablé 100 Noir.