



General Features

Description: urban and public lighting luminaire
Insulation class: class II
Rated voltage: 220-240 V 50/60 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: > 0.9
Ambient temperature Ta: -30°C +50°C
Weight: 11.00 kg
Max exposed surface: 0,25 m ²
Lateral exposed surface: 0,14 m ²
Common mode surge protection: 10 kV
Overvoltage protection differential mode: 10 kV
Driver: included
Marks and Certifications: ENEC / CE



Performance Data*

LED Current:	350 mA
Source flow:	6450 lm
Source power:	34.5 W
Source efficiency:	187 lm/W
Device flow:	5545 lm
Device power:	39 W
Appliance efficiency:	142 lm/W
Glare Index Category:	D5

Optical System

Source: LED R3
Color Temperature: 3000 K
Color Rendering Index (CRI): ≥ 70
Chromatic consistency (SDCM): ≤ 4
Type of optics: ME-01 Medium street
Optical group life: >130.000h @700mA @Ta25°C TM21 L80B20 >130.000h @700mA @Ta25°C TM21 L80B10
Photobiological safety class: EXEMPT GROUP
ULOR: 0%
DLOR: 100%
Light intensity category: G*3
BUG rating: B1-U0-G1

Normative References

EN60598-1 / EN60598-2-3 / EN62471

Installation and maintenance

Installation: arm suspension
Pole diameter: Ø 48 - 60 - 76 - 114 mm (with accessories)
Wiring: junction box IP68; the connection to the electrical backbone can be made without having to open the device.
Ø power cable: 10 ÷ 14 mm
Cable Gland: PG16
Replaceable wiring plate: removable plate
Replaceable optical unit: each LED module is replaceable
Screen opening: glass holder frame opening, fall block
Disconnecter: automatic (with terminal section 2.5 mm ²)

Flow adjustment

On request

Virtual Midnight Teaching	X
Constant flow output (CLO)	X
Adjusting 1-10V	X
DALI control	X
Mains voltage variation	X
Power line telemanagement (PLC)	X
Wireless remote management	X

Materials

Body: die-cast aluminium alloy UNI EN AB 47100 (copper content < 1%), upper dome with aluminium plate turning
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

Colors

■ Sablé 100 Noir Code: **01BK4D63932CHM4**

Complements



01AK907C0

L16 Male suspension kit
1" 1/2 GAS. Colour: Sablé 100 Noir.



01AK914C0

L17 Male suspension kit
3/4" GAS. Colour: Sablé 100 Noir.



01AK933C0

B13 Single arched arm
Ø 60 mm for poles Ø 60-76 mm.
L=1500 mm. Colour: Sablé 100 Noir.



01AK934C0

B14 Double arched arm
Ø 60 mm for poles Ø 60-76 mm.
L=1500 mm. Colour: Sablé 100 Noir.



01AK935C0

B15 Single curved arm
Ø 60 mm for poles Ø 102 mm. L=810
mm. Colour: Sablé 100 Noir.



01AK936C0

B16 Double curved arm
Ø 60 mm for poles Ø 102 mm. L=810
mm. Colour: Sablé 100 Noir.



01AK950C0

B15-P Curved wall-mounted arm
Ø 60 mm. L=840 mm. Colour: Sablé
100 Noir.