



General Features

Description:	LED fitting for lighting paths and urban spaces
Insulation class:	class II
Rated voltage:	220-240 V 50/60 Hz
Protection Grade:	IP66
Impact protection:	IK09
Surge protection device:	integrated 10kV-10kA
Power Factor:	> 0.95
Ambient temperature Ta:	-30°C +50°C
Weight:	3.6 kg
Max exposed surface:	0.073 m²
Lateral exposed surface:	0.017 m²
Common mode surge protection:	10 kV
Overvoltage protection differential mode:	10 kV
Driver:	included
Driver lifetime:	F10 >100.000h @Ta25°C
Marks and Certifications:	ENEC / ENEC+ / CE



Performance Data*

Source flow:	4300 lm
Source power:	24.5 W
Source efficiency:	175 lm/W
Device flow:	3680 lm
Device power:	28 W
Appliance efficiency:	131 lm/W
Glare Index Category:	D5

Optical System

Source: LED R1
Color Temperature: 2700 K
Color Rendering Index (CRI): ≥ 70
Chromatic consistency (SDCM): ≤ 3
Type of optics: LA-03 Wide street
Optical group life: >100.000h @ Ta 25°C L90B10
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, EN61547; EN62471, EN55015, EN61000-3-2, EN61000-3-3

Installation and maintenance

Installation: pole side, wall-mounted
Pole diameter: Ø 60 - 76 - 102 mm
Tilt: (wall-mounted) fixed or adjustable installation; (pole side) with adjustable joint can be tilted from -70° to +90° and rotated by 0° / 180°. The pointing and locking system is continuously adjustable.
Ø power cable: 10 ÷ 14 mm
Cable Gland: PG16
Power supply compartment: independent from the optical group

Flow adjustment

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
Wireless remote management	X
Provision for motion/light sensors	X

Materials

Body: die-cast aluminium alloy UNI EN AB 47100 (copper content < 1%)
Screen: tempered flat glass 4 mm
Lenses: high-transparency PMMA
Fixing system: die-cast aluminium alloy UNI EN AB 47100 (copper content < 1%)
Seals: anti-age silicone
Screws: stainless steel AISI 304
Finish: phospho-chromatation treated and polyester powder-coated in 16 phases to increase weather resistance

Colors

■ Sablé 100 Noir	Code: 06LN1B254817CHM4
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Complements



06LN908C0

B232 Adjustable joint
for arms and poles Ø60mm. Colour:
Sablé 100 Noir.



06AK903C0

L3 Joint kit
single for Ø 60-76 mm poles. Colour:
Sablé 100 Noir.



06AK904C0

L4 Joint kit
double for Ø 60-76 mm poles. Colour:
Sablé 100 Noir.



06AK916C0

B139 Single ring Ø102mm.
Colour: Sablé 100 Noir.



06AK917C0

B140 Double ring for pole Ø102mm.
Colour: Sablé 100 Noir.



06AK921C0

B1 Single arm
Ø 60 mm for poles Ø 60-76 mm. L=550
mm. Colour: Sablé 100 Noir.



06AK922C0

B2 Double arm
Ø 60 mm for poles Ø 60-76 mm. L=550
mm. Colour: Sablé 100 Noir.



06AK907C0

B155 Single arm
for poles Ø 102 mm. L=550 mm. Colour:
Sablé 100 Noir.



06AK909C0

B157 Double arm
for poles Ø 102 mm. L=550 mm. Colour:
Sablé 100 Noir.