



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 m <sup>2</sup>
Lateral exposed surface:	0.017 m <sup>2</sup>
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:	4480 lm
Source power:	21.5 W
Source efficiency:	208 lm/W
Device flow:	3850 lm
Device power:	25 W
Appliance efficiency:	154 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: >100.000h @ 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: <b>06LN1B248017CHM4</b>
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## Complements



06LN910C0

B237 Post top joint  
Ø 60 mm (h. 90 mm). Colour: Sablé 100  
Noir.



06LN902C0

B226 Single collar  
for poles Ø60mm. Colour: Sablé 100  
Noir.



06LN905C0

B229 Double collar  
for poles Ø60mm. Colour: Sablé 100  
Noir.



06LN903C0

B227 Single collar  
for poles Ø76mm. Colour: Sablé 100  
Noir.



06LN906C0

B230 Double collar  
for poles Ø76mm. Colour: Sablé 100  
Noir.



06LN904C0

B228 Single collar  
for poles Ø102mm. Colour: Sablé 100  
Noir.



06LN907C0

B231 Double collar  
for poles Ø102mm. Colour: Sablé 100  
Noir.