



General Features

Description:	LED luminaire
Insulation class:	class II
Rated voltage:	220-240 V 50/60 Hz
Protection Grade:	IP66
Impact protection:	IK09
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:	8.2 kg
Max exposed surface:	0.19 m²
Lateral exposed surface:	0.07 m²
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:	2590 lm
Source power:	16 W
Source efficiency:	162 lm/W
Device flow:	2215 lm
Device power:	19 W
Appliance efficiency:	117 lm/W
Glare Index Category:	D4

### Optical System

Source: LED R1
Color Temperature: 2200 K
Color Rendering Index (CRI): $\geq 70$
Chromatic consistency (SDCM): $\leq 3$
Type of optics: ST-02 Narrow street
Optical group life: >100.000 h @ 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: arm suspension
Pole diameter: Ø 60 - 76 - 102 mm
Ø power cable: 10 ÷ 14 mm
Cable Gland: PG16
Replaceable wiring plate: removable plate
Replaceable optical unit: each LED module is replaceable
Screen opening: opening by clip, fall block
Disconnecter: automatic (with terminal section 2.5 mm <sup>2</sup> )
Power supply compartment: independent from the optical system

### 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
Power line telemanagement (PLC)	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
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: <b>01VO2B236114CHM4</b>
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**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.



01AK988C0  
B212 Single arm  
for poles Ø 60-76 mm. Colour: Sablé 100 Noir.



01AK989C0  
B213 Double arm  
for poles Ø 60-76 mm. Colour: Sablé 100 Noir.



01AK990C0  
B214 Single arm  
for poles Ø 102 mm. Colour: Sablé 100 Noir.



01AK991C0  
B215 Double arm  
for poles Ø 102 mm. Colour: Sablé 100 Noir.



01AK992C0  
B216 Single arm  
for poles Ø 60-76 mm. Colour: Sablé 100 Noir.



01AK994C0  
B217 Double arm  
for poles Ø 60-76 mm. Colour: Sablé 100 Noir.



01AK995C0  
B218 Single arm  
for poles Ø 102 mm. Colour: Sablé 100 Noir.