



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 m ²
Lateral exposed surface:	0.07 m ²
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:	7515 lm
Source power:	43 W
Source efficiency:	175 lm/W
Device flow:	6410 lm
Device power:	47 W
Appliance efficiency:	136 lm/W
Glare Index Category:	D4

Optical System

Source: LED R2
Color Temperature: 2700 K
Color Rendering Index (CRI): ≥ 70
Chromatic consistency (SDCM): ≤ 3
Type of optics: PB-01 Low pole
Optical group life: >100.000 h @ Ta 25°C L90B10
Photobiological safety class: EXEMPT GROUP
ULOR: 0%
DLOR: 100%
Light intensity category: G*4
BUG rating: B2-U0-G2

Normative References

EN60598-1 / EN60598-2-3 / EN61547 / EN62471, EN55015 / EN61000-3-2 / EN61000-3-3
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Installation and maintenance

Installation: side pole / arm / wall
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 ²)
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: 01VO1C448816CHM4
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Complements



01VO901C0

L17 Fixed side kit
for Ø48-60 mm arm. Colour: Sablé 100
Noir.



01VO902C0

L16 Adjustable side kit
for Ø60 mm pole or arm. Colour: Sablé
100 Noir.



01VO904C0

B204 Joint kit
for Ø60-76 mm pole. Colour: Sablé 100
Noir.



01VO905C0

B205 Double joint kit
for Ø60-76 mm pole. Colour: Sablé 100
Noir.



06AK905C0

B153 Post top joint
Ø 60 mm (h. 90 mm). Colour: Sablé 100
Noir.



01AK984C0

B208 Single arm
for poles Ø 60-76 mm. Colour: Sablé
100 Noir.



01AK985C0

B209 Double arm
for poles Ø 60-76 mm. Colour: Sablé
100 Noir.



01AK986C0

B210 Single arm
for poles Ø 102 mm. Colour: Sablé 100
Noir.



01AK987C0

B211 Double arm
for poles Ø102 mm. Colour: Sablé 100
Noir.