



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 m²

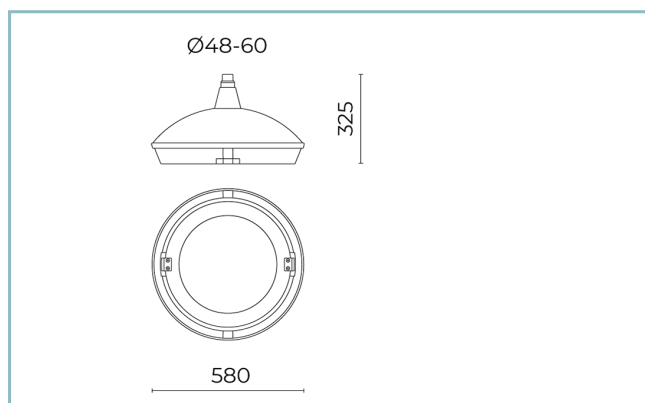
Lateral exposed surface: 0,14 m²

Common mode surge protection: 10 kV

Overvoltage protection differential mode: 10 kV

Drivers: included

Marks and Certifications: ENEC / CE



Performance Data*

LED Current:	700 mA	525 mA	350 mA
Source flow:	16095 lm	12860 lm	9170 lm
Source power:	95 W	70.5 W	46.5 W
Source efficiency:	169 lm/W	182 lm/W	197 lm/W
Device flow:	13840 lm	11060 lm	7885 lm
Device power:	103.5 W	77.5 W	51.5 W
Appliance efficiency:	134 lm/W	143 lm/W	153 lm/W
Glare Index Category:	D4	D4	D5

Optical System

Source: LED R4
Color Temperature: 4000 K
Color Rendering Index (CRI): ≥ 70
Color Consistency (SDCM): ≤ 4
Type of optics: asymmetrical LT-06
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*6

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

	Standard	On request
Virtual Midnight Teaching	X	
Constant flow output (CLO)	X	
Adjusting 1-10V		X
DALI control		X
Mains voltage variation		X
Pilot line		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: 01FK4E80037CHM3
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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.



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.



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.



01AK941C0

B21 Single machined arm
for poles Ø 114 mm. L=1000 mm. Colour: Sablé 100 Noir.



01AK950C0

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