



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:	3.50 kg
Max exposed surface:	0,06 m ²
Lateral exposed surface:	0,030 m ²
Common mode surge protection:	10 kV
Overtoltage 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:	5640 lm
Source power:	30.5 W
Source efficiency:	184 lm/W
Device flow:	4850 lm
Device power:	34 W
Appliance efficiency:	142 lm/W
Glare Index Category:	D4

Optical System

Source: LED R1
Color Temperature: 3000 K
Color Rendering Index (CRI): ≥ 70
Chromatic consistency (SDCM): ≤ 3
Type of optics: ME-05 Medium 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 / EN62471 / EN61547

Installation and maintenance

Installation: side pole / arm / wall
Pole diameter: Ø 60 - 76 - 102 mm
Tilt: (pole side, wall) continuous / stepped adjustment -10° +190° (step 5°)
Fixing: upwards installation on a pole arm (for poles Ø 60-76 mm or poles Ø 102 mm) with adjustable joint made of die-cast aluminium alloy UNI EN AB 47100 (copper content < 1%), polyester powder coated (Sablé 100 Noir); L-shaped joint made of die-cast aluminium alloy UNI EN AB 47100 (copper content < 1%), polyester powder coated (Sablé 100 Noir), pole Ø 76 mm, with post-top reduction Ø 60 mm H. Ø 90 mm.
Wiring: pre-wired product
Ø power cable: 10 ÷ 14 mm
Cable Gland: PG16
Replaceable wiring plate: removable plate
Replaceable optical unit: LED disc replacement
Power supply compartment: independent from the optical system

Flow adjustment

On request

Virtual Midnight Teaching	X
Constant flow output (CLO)	X
DALI control	X
Mains voltage variation	X
Power line telemanagement (PLC)	X
Wireless remote management	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: 06KS1B266918CHM4
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Complements



06KS906C0

B86 Joint for post top
Ø 60 mm. Colour: Sablé 100 Noir.



06KS904C0

B84 Joint for Ø 60 mm arms.
Colour: Sablé 100 Noir.



06KS909C0

B89 Connector 4 way IP68



06ND901Y0

Diffuser
made of transparent polycarbonate



06KS912C0

B92 Single arm
for poles Ø 102 mm. L=350 mm. Colour:
Sablé 100 Noir.



06KS913C0

B93 Single arm
for poles Ø 102 mm. L=700 mm.
Colour: Sablé 100 Noir.



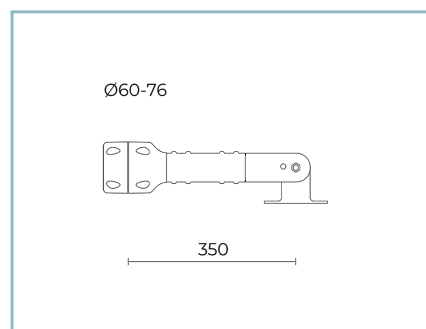
06KS914C0

B94 Double arm
for poles Ø 102 mm. L=350 mm. Colour:
Sablé 100 Noir.



06KS915C0

B95 Double arm
for poles Ø 102 mm. L=700 mm.
Colour: Sablé 100 Noir.



06KS907C0

B87 Single arm
for poles Ø 60-76 mm. L=350 mm.
Colour: Sablé 100 Noir.