

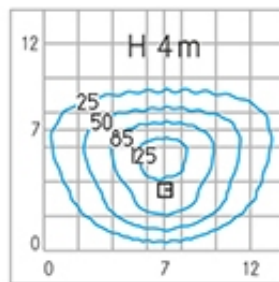
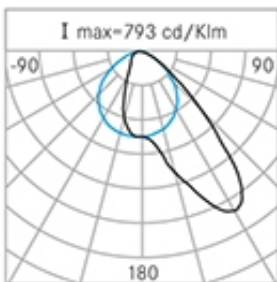
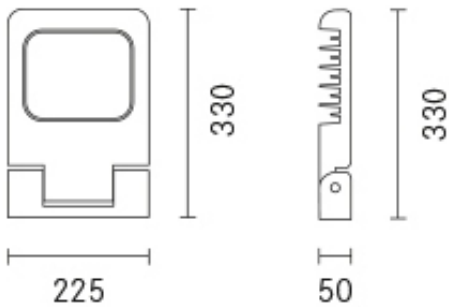
Project Num.

Date



General features

Description: LED floodlight
 Insulation class: class II
 Nominal voltage: 230 V 50 Hz
 Protection level IP: IP66
 Protection against impact: IK07
 Power factor: > 0.90
 Ambient temperature Ta: -10°C +45°C
 Weight: 3.00 kg
 Maximum exposed surface: 0.08 m²
 Lateral exposed surface: 0.0165 m²
 Common mode overvoltage protection: 10 kV
 Differential mode overvoltage protection: 10 kV
 Driver: included
 Labels and Certifications: ENEC / CE
 Warranty: 5 years for LED fittings



Performance Data

Power supply:	700 mA	525 mA	350 mA
Flux source:	5115 lm	4055 lm	2860 lm
Power source:	33 W	24,5 W	16 W
Efficiency of source:	155 lm/W	166 lm/W	179 lm/W
Flux fitting:	4145 lm	3285 lm	2320 lm
Power fitting:	37 W	29 W	19,5 W
Efficiency of fitting:	112 lm/W	113 lm/W	119 lm/W
IPEA:	A++	A++	A++
Dazzling index category:	D4	D4	D4

Optical System

Source: 16 LEDs

Colour temperature: 4000 K

Colour rendering index (CRI): ≥ 70

Type of optics: asymmetrical wide beam

Optical unit lifetime: >100,000h @700mA @Ta25°C TM21 L80B20

Photobiological safety class: EXEMPT GROUP

ULOR: 0 %

DLOR: 100 %

Luminous intensity category: G*6

Normative framework

EN605981 / EN60598-2-3 / EN60598-2-5 / EN62471 / EN61547

Flux regulation

	Standard	On request
Twilight switch		X
Self-learning virtual midnight	X	
1-10V Regulation		X
Main voltage variation		X
Pilot line		X
DALI Regulation		X
Remote control system (PLC) telemanagement		X
Wireless telemanagement		X
Motion / brightness detectors		X

Installation and maintenance

Installation: wall / ground / pole

Fastening: adjustable bracket with click positioning and a 15° step

Ø power cable: 10 + 14 mm

Cable gland: PG16

Materials

Body: die-cast aluminium alloy UNI EN AB 46100

Lenses: PMMA

Seal: extruded anti-age silicone

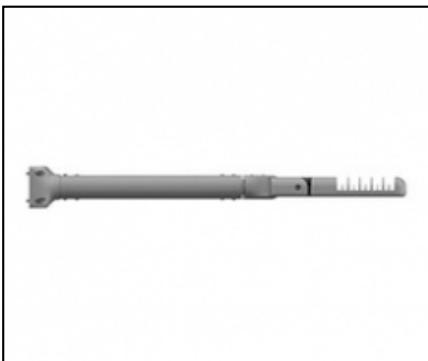
Screws: stainless steel AISI 304

Finish: phospho-chromatation and painting with polyester powder

Colors

Sablé 100 Noir	Cod. 06LV3B6007CHM3
grey RAL9006	Cod. 06LV3B6007AHM3
white RAL9003	Cod. 06LV3B6007DHM3

Complements



06AK951A0

B1 P arm for wall-mounting. Colour: grey RAL9006.



06AK951C0

B1 P arm for wall-mounting. Colour: dark grey Sablé 100 Noir.



06AK952A0

L9 joint LEVANTE SMALL for Ø 60 mm pole. Colour: grey RAL9006.



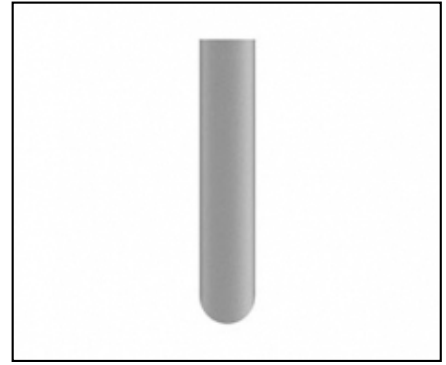
06AK952C0

L9 joint for Ø 60 mm pole. Colour: dark grey Sablé 100 Noir.



06AK952D0

L9 joint LEVANTE SMALL for Ø 60 mm pole. Colour: white RAL9003.



06AK953C0

I1 Spike for ground installation Colour: dark grey Sablé 100 Noir.

NOTE

The features of the product listed above are subjected to change without notice. They will have to be confirmed in case of order.
Values indicated in this technical sheet are to be considered nominal values.
In order to facilitate a constant updating of their products, Cariboni Group reserves the right to make changes without prior notice.