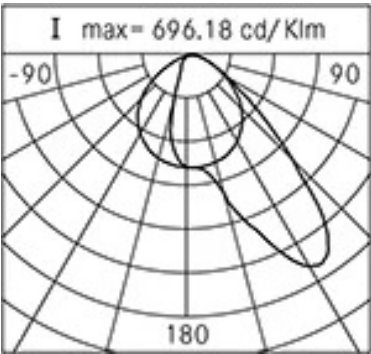




General Features

| | |
|---|----------------|
| Description: | LED floodlight |
| Insulation class: | class II |
| Rated voltage: | 230 V 50 Hz |
| Protection Grade: | IP66 |
| Impact protection: | IK07 |
| Power Factor: | > 0.90 |
| Ambient temperature Ta: | -30°C +50°C |
| Weight: | 3.00 kg |
| Max exposed surface: | 0,08 m² |
| Lateral exposed surface: | 0,0165 m² |
| Common mode surge protection: | 6 kV |
| Overvoltage protection differential mode: | 10 kV |
| Driver: | included |
| Marks and Certifications: | CE |



Performance Data*

| | | | |
|-----------------------|----------|----------|----------|
| LED Current: | 700 mA | 525 mA | 350 mA |
| Source flow: | 5795 lm | 4565 lm | 3210 lm |
| Source power: | 36 W | 26.5 W | 17.5 W |
| Source efficiency: | 161 lm/W | 172 lm/W | 183 lm/W |
| Device flow: | 4805 lm | 3785 lm | 2665 lm |
| Device power: | 40.5 W | 31 W | 21 W |
| Appliance efficiency: | 119 lm/W | 122 lm/W | 127 lm/W |
| Glare Index Category: | D4 | D4 | D4 |

Optical System

| |
|--|
| Source: LED R1,5 |
| Color Temperature: 3000 K |
| Color Rendering Index (CRI): ≥ 70 |
| Chromatic consistency (SDCM): ≤ 4 |
| Type of optics: asymmetrical wide beam AS-D |
| Optical group life: >160.000h @700mA @Ta25°C TM21 L80B20 >160.000h @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 / EN60598-2-5 / EN62471 / EN61547

Installation and maintenance

| |
|--|
| Installation: wall / ground / pole |
| Pole diameter: Ø 60 - 76 - 102 mm |
| Tilt: fastened or adjustable with step 15° |
| Fixing: adjustable bracket with click positioning and a 15° step |
| Ø power cable: 10 ÷ 14 mm |
| Cable gland: PG11 |

Flow adjustment

Standard On request

| | |
|---|---|
| Virtual Midnight Teaching | X |
| Arrangement for Zhaga connector (Book 18) | X |
| Adjusting 1-10V | X |
| DALI control | X |
| Mains voltage variation | X |
| Pilot line | 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%) |
| Lenses: PMMA |
| Seals: extruded anti-age silicone |
| Screws: stainless steel AISI 304 |
| Finish: phospho-chromatation treated and polyester powder-coated in 16 phases to increase weather resistance |

Colors

| | |
|--|-----------------------------|
|  Grey RAL9006 | Code: 06LV3B8097AHM3 |
|--|-----------------------------|

Complements



06AK953C0

I1 Spike for ground installation
Colour: Sablé 100 Noir.



06AK903A0

L3 Single joint kit
for Ø 60-76 mm poles. Colour: grey
RAL9006.



06AK904A0

L4 Double joint kit
for Ø 60-76 mm poles. Colour: grey
RAL9006.



06AK952A0

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



06AK951A0

B1-P Wall-mounted arm.
Colour: grey RAL9006.

NOTES

*Performance data

The values indicated in this data sheet are nominal values with a tolerance of +/-7%.

Source flux and source efficiency data refer to the LED module without optics; in case you are interested in the performance of the LED module complete with optical system, you must multiply the data reported by the factor 0.9.

General Data

The characteristics of the product listed may be subject to change and must be confirmed when ordering.

In order to promote constant updating of its products, Cariboni Group reserves the right to make changes without prior notice.