



General Features

Description: LED fitting for lighting façades, paths and urban spaces
Insulation class: Class II
Rated voltage: 220-240 V 50/60 Hz
Protection Grade: IP66
Impact protection: IK07
Surge protection device: integrated 2kV-4kV
Power Factor: > 0.95
Ambient temperature Ta: -30°C +50°C
Weight: 4.5 kg
Max exposed surface: 0.04 m ²
Lateral exposed surface: 0.021 m ²
Common mode surge protection: 2 kV
Overvoltage protection differential mode: 4 kV
Driver: included
Marks and Certifications: CE



Performance Data*

Source flux:	2210 lm
Source power:	16 W
Source efficiency:	138 lm/W
Device flux:	1610 lm
Device power:	18 W
Appliance efficiency:	89 lm/W

Product Sheet

30/07/2024

Kinetic Flood

Size: Monoemission
Color Temperature: 4000 K
Type of optics: ELL50°x18°

06K13C01200C13CHL

Colour: Sablé 100 Noir

Optical System

Source: 5 LED

Color Temperature: 4000 K

Color Rendering Index (CRI): ≥ 80 Chromatic consistency (SDCM): ≤ 3

Type of optics: ELL50°x18°

Optical group life: >60.000 h @ Ta 25°C L80B10

Photobiological safety class: EXEMPT GROUP

ULOR: 0%

DLOR: 100%

BUG rating: B2-U0-G0

Normative References

EN60598-1 / EN60598-2-3 / EN61547 / EN62471 / EN55015 /
EN61000-3-2 / EN61000-3-3

Installation and maintenance

Installation: ground

Tilt: -90° +130° continuously adjustable

Ø power cable: 7 ÷ 13 mm

Cable Gland: M20

Power supply compartment: independent from the optical group

Flow adjustment

Standard

DALI control

X

Materials

Body: die-cast aluminium alloy UNI EN AB 47100 (copper content < 1%)

Screen: tempered flat glass 4 mm

Lenses: high-transparency PMMA

Seals: anti-age silicone

Screws: stainless steel AISI 304

Finish: phospho-chromatation treated and polyester powder-coated in 16 phases to increase weather resistance

Colors

■ Sablé 100 Noir

Code: **06K13C01200C13CHL**

Product Sheet

30/07/2024

Kinetic Flood

Size: Monoemission
Color Temperature: 4000 K
Type of optics: ELL50°x18°

06KI3C01200C13CHL

Colour: Sablé 100 Noir

Complements

06KI911X0

Wall Spacer

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.