



**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<sup>2</sup>
- Lateral exposed surface: 0.021 m<sup>2</sup>
- 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:	1510 lm
Device power:	18 W
Appliance efficiency:	84 lm/W

**Product Sheet**

30/07/2024

**Kinetic Flood**

Size: Monoemission  
Color Temperature: 4000 K  
Type of optics: G60° X 18°

**06K13C01200C14DHL**

Colour: White RAL9003

**Optical System**

Source: 5 LED

Color Temperature: 4000 K

Color Rendering Index (CRI):  $\geq 80$ Chromatic consistency (SDCM):  $\leq 3$ 

Type of optics: G60° X 18°

Optical group life: &gt;60.000 h @ Ta 25°C L80B10

Photobiological safety class: EXEMPT GROUP

ULOR: 0%

DLOR: 100%

BUG rating: B2-U1-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 &lt; 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** White RAL9003Code: **06K13C01200C14DHL**

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**Kinetic Flood**

Size: Monoemission  
Color Temperature: 4000 K  
Type of optics: G60° X 18°

**06KI3C01200C14DHL**Colour: White RAL9003

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**Complements**

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06KI911X0

Wall Spacer

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**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.