



**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: 6.2 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



**PRO 70**



**Performance Data\***

Source flow:	3240 lm
Source power:	31.5 W
Source efficiency:	103 lm/W
Device flow:	2170 lm
Device power:	35 W
Appliance efficiency:	62 lm/W

**Optical System**

Source: 10 LED
Color Temperature: 2700 K
Color Rendering Index (CRI): $\geq 80$
Chromatic consistency (SDCM): $\leq 3$
Type of optics: U-D 90° Diffused beam
Optical group life: >60.000 h @ Ta 25°C L80B10
Photobiological safety class: EXEMPT GROUP
ULOR: 0%
DLOR: 100%

**Normative References**

EN60598-1 / EN60598-2-3 / EN61547 / EN62471 / EN55015 / EN61000-3-2 / EN61000-3-3
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**Installation and maintenance**

Installation: wall
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**

 White RAL9003	Code: <b>06K12E01208C4DHL</b>
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**Product Sheet**

30/07/2024

**Kinetic Wall**

Size: Biemission

Color Temperature: 2700 K

Type of optics: U-D 90° Diffused beam

**06K12E01208C4DHL**

Colour: White RAL9003

**Complements**

06K1911X0

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.