Kinetic Flood Size: Monoemission Color Temperature: 2700 K Type of optics: D70°



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 m²

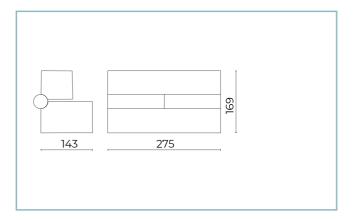
Lateral exposed surface: 0.021 m²

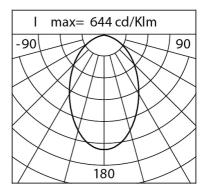
Common mode surge protection: 2 kV

Overvoltage protection differential mode: 4 kV

Driver: included

Marks and Certifications: CE





Performance Data*

Source flux:	2060 lm
Source power:	16 W
Source efficiency:	129 lm/W
Device flux:	1380 lm
Device power:	18 W
Appliance efficiency:	77 lm/W



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Optical System

Source: 5 LED
Color Temperature: 2700 K
Color Rendering Index (CRI): ≥ 80
Chromatic consistency (SDCM): ≤ 3
Type of optics: D70°
Optical group life: >60.000 h @ Ta 25°C L80B10
Photobiological safety class: EXEMPT GROUP
ULOR: 0%
DLOR: 100%
BUG rating: B1-U0-G0
Normative References
EN60598-1 / EN60598-2-3 / EN61547 / EN62471 / EN55015 / EN61000-3-2 / EN61000-3-3
Installation and maintenance
Installation and maintenance Installation: ground
Installation: ground

Cable Gland: M20

Power supply compartment: independent from the optical group

Flow adjustment	Standard
DALI control	Х

Materials

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

Screen: tempered flat glass 4 mm

enses: high-transparency PMMA

eals: anti-age silicone

Screws: stainless steel AISI 304

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

Colors

White RAL9003

Code: 06KI3C01208C15DHL



Product Sheet 30/07/2024

Kinetic Flood Size: Monoemission Color Temperature: 2700 K Type of optics: D70°

Complements



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.

