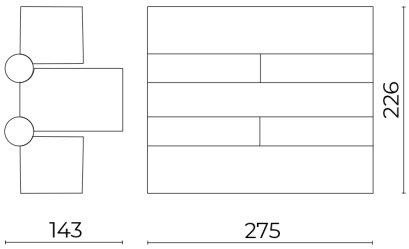
Product Sheet
30/07/2024

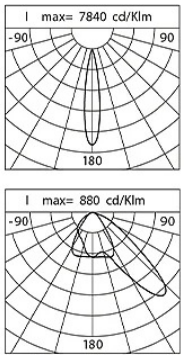
Kinetic Ceiling
Size: Biemissione
Color Temperature: 3000 K
Type of optics: M 18° + AS-D90°

06KI4E01209C22UHL
Colour: Corten



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 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*	M18_UP	AS-D90_DOWN
Source flux:	2060 lm	2060 lm
Source power:	16 W	16 W
Source efficiency:	129 lm/W	129 lm/W
Device flux:	1625 lm	1100 lm
Device power:	18 W	18 W
Appliance efficiency:	93 lm/W	63 lm/W

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Optical System
Source: 10 LED
Color Temperature: 3000 K
Color Rendering Index (CRI): ≥ 80
Chromatic consistency (SDCM): ≤ 3
Type of optics: M 18° + AS-D90°
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

Installation and maintenance
Installation: ceiling
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

Corten	Code: **06KI4E01209C22UHL**

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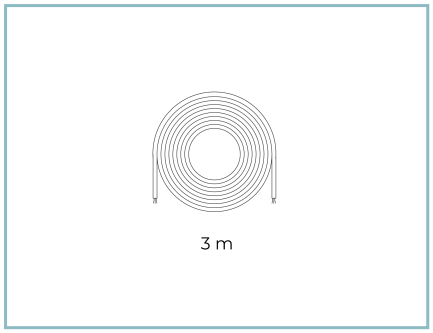
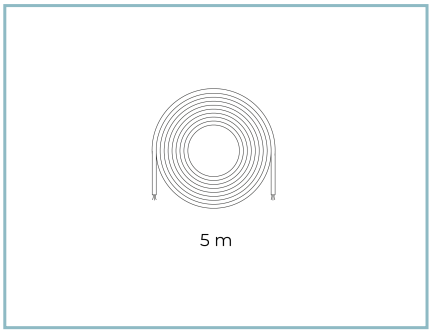
Optional accessories



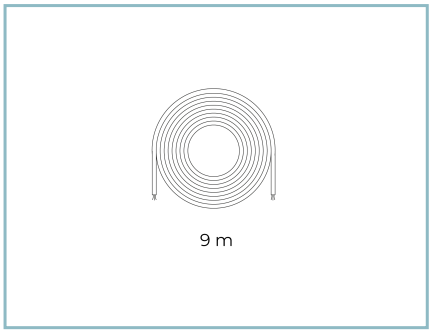
06KI912X0

KINETIC/KONO RGBW-TW 3m cable kit



06KI913X0

KINETIC/KONO RGBW-TW 5m cable kit



06KI914X0

9m KINETIC/KONO RGBW-TW cable kit

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.