Product Sheet
30/07/2024

Kinetic Ceiling
Size: Monoemission
Color Temperature: TW 2000K - 4000 K
Type of optics: M 18° Medium beam

06KI1C01206C6UHS6
Colour: Corten

143   275   169

General Features

Description: LED fitting for lighting façades, paths and urban spaces

Insulation class: Class III

Rated voltage: 24 Vdc

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: 0.015 m²

Common mode surge protection: 2 kV

Overvoltage protection differential mode: 4 kV

Driver: remote (to be ordered separately)

Marks and Certifications: CE

PRO 18

I   max= 7840.13 cd/Klm

-90   90   180
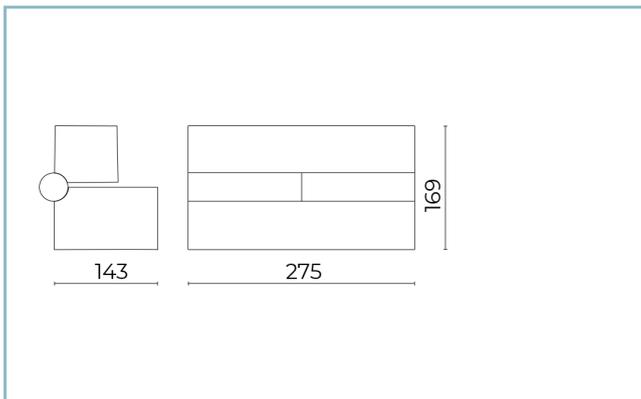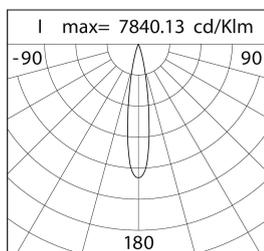
see Accessories

Performance Data*

Source flow:	1910 lm
Source power:	20 W
Source efficiency:	96 lm/W
Device flow:	1510 lm
Device power:	22 W
Appliance efficiency:	69 lm/W

Cariboni
group

Product Sheet
30/07/2024

Kinetic Ceiling
Size: Monoemission
Color Temperature: TW 2000K - 4000 K
Type of optics: M 18° Medium beam

06KI1C01206C6UHS6
Colour: Corten

Optical System

Source: 5 LED

Color Temperature: TW 2000K - 4000 K

Color Rendering Index (CRI): ≥ 80

Chromatic consistency (SDCM): ≤ 3

Type of optics: M 18° Medium 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

Installation and maintenance

Installation: wall, ceiling, 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

■ Corten   Code: **06KI1C01206C6UHS6**

Cariboni
group

Product Sheet
30/07/2024

Kinetic Ceiling
Size: Monoemission
Color Temperature: TW 2000K - 4000 K
Type of optics: M 18° Medium beam

06KI1C01206C6UHS6
Colour: Corten

## Complements
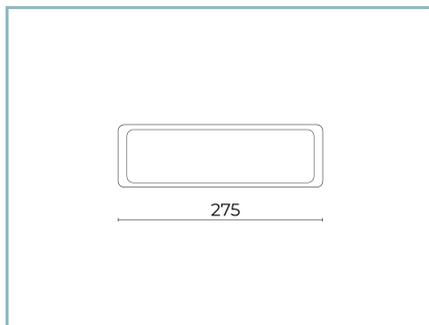
06KI911X0

Wall Spacer
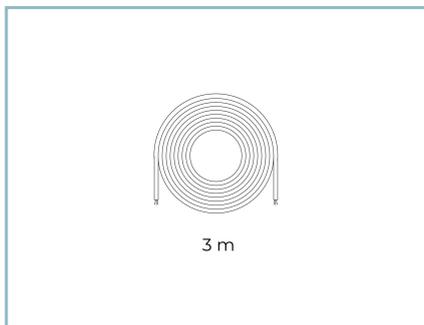
06KI912X0

Kit cable
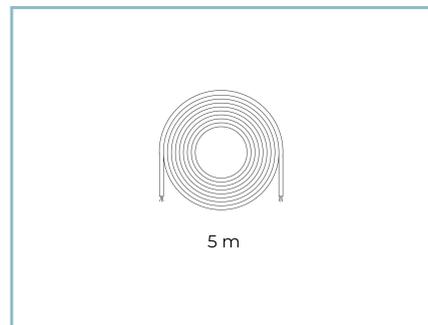
06KI913X0

Kit cable
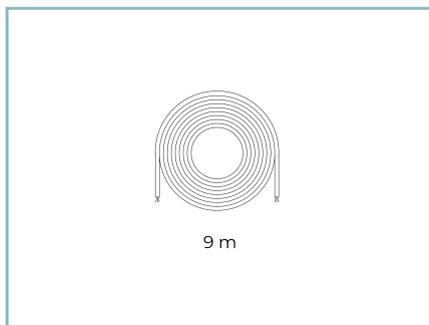
06KI914X0

Kit cable
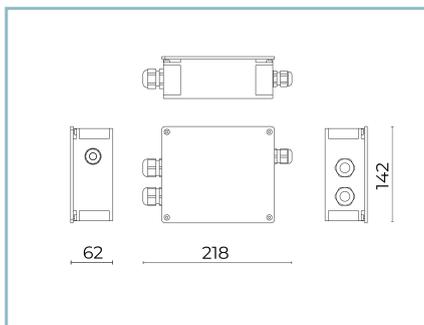
06KI905X0

D9 Kit connessione
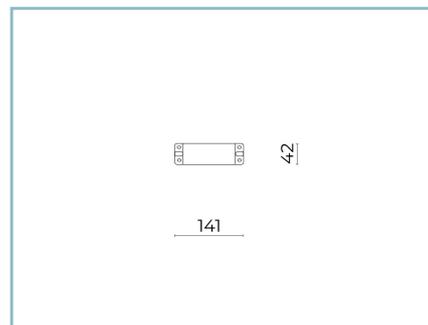
06KI908X0

D12 Kit Driver

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.

Cariboni
group