



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: 6.2 kg
Max exposed surface: 0.04 m ²
Lateral exposed surface: 0.021 m ²
Common mode surge protection: 2 kV
Overvoltage protection differential mode: 4 kV
Driver: remote (to be ordered separately)
Marks and Certifications: CE



GRA 18



see Accessories

Performance Data*

Source flow:	3640 lm
Source power:	40 W
Source efficiency:	91 lm/W
Device flow:	2625 lm
Device power:	42 W
Appliance efficiency:	63 lm/W

Optical System

Source: 10 LED

Color Temperature: RGBW - 3000 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

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: **06K12E0120RC6UJHS5**

Complements

GRA 30x18



06K1901X0

Kit converter medium beam 30°x18°

GRA 60x18



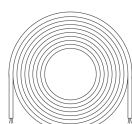
06K1902X0

Kit converter wide beam 60°x18°



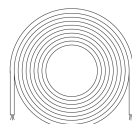
06K1911X0

Wall Spacer



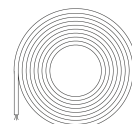
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Kit cable



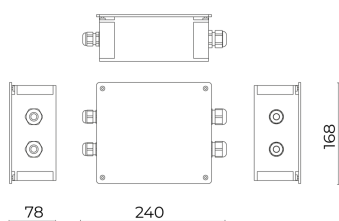
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Kit cable



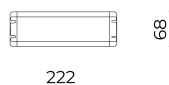
06K1914X0

Kit cable



06K1906X0

D10 Kit connessione



06K1909X0

D13 Kit driver

Product Sheet

30/07/2024

Kinetic Wall

Size: Biemission

Color Temperature: RGBW - 3000 K

Type of optics: M 18° Medium beam

06K12E0120RC6UJHS5Colour: Corten

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.