



**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**



see Accessories

**Performance Data\***

Source flow:	1820 lm
Source power:	20 W
Source efficiency:	91 lm/W
Device flow:	1385 lm
Device power:	22 W
Appliance efficiency:	63 lm/W

**Optical System**

Source: 5 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
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**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

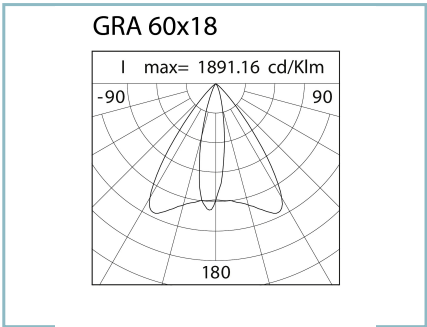
**Colors**

 Corten	Code: <b>06KI1C0120RC6UJHS5</b>
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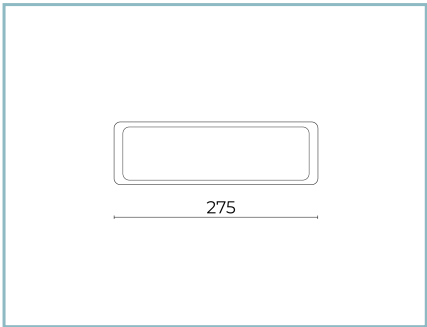
Complements



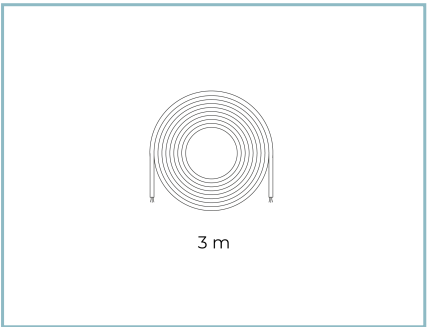
06KI901X0  
Kit converter medium beam 30°x18°



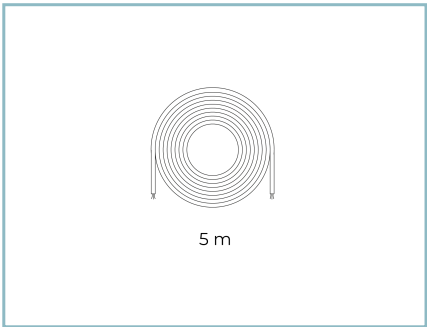
06KI902X0  
Kit converter wide beam 60°x18°



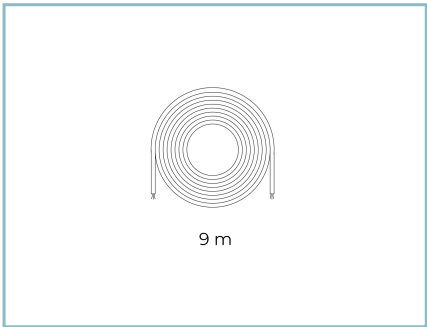
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Wall Spacer



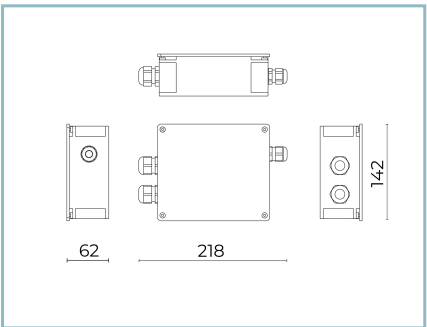
06KI912X0  
Kit cable



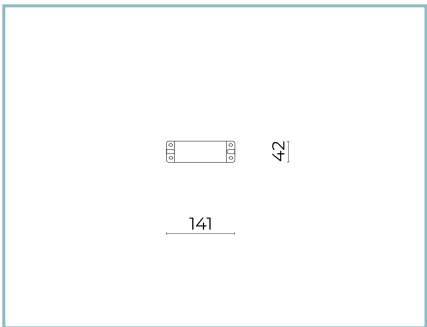
06KI913X0  
Kit cable



06KI914X0  
Kit cable



06KI905X0  
D9 Kit connessione



06KI908X0  
D12 Kit Driver

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**Product Sheet**

30/07/2024

**Kinetic Flood**

Size: Monoemission

Color Temperature: RGBW - 3000 K

Type of optics: M 18° Medium beam

**06KI1C0120RC6UJHS5**Colour: Corten

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**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.