**Product Sheet**
30/07/2024

**Kinetic Wall**
Size: Biemission
Color Temperature: RGBW - 3000 K
Type of optics: W40° + W40°

**06KI4E050RC12CHS5**
Colour:  Sablé 100 Noir

## 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 m²

Lateral exposed surface: 0.021 m²

Common mode surge protection: 2 kV

Overvoltage protection differential mode: 4 kV

Driver: remote (to be ordered separately)

Marks and Certifications: CE
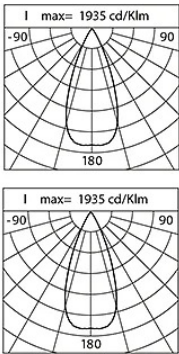




| Performance Data* | W40_UP | W40_DOWN |
|---|---|---|
| Source flux: | 1820 lm | 1820 lm |
| Source power: | 20 W | 20 W |
| Source efficiency: | 91 lm/W | 91 lm/W |
| Device flux: | 1305 lm | 1305 lm |
| Device power: | 21 W | 21 W |
| Appliance efficiency: | 62 lm/W | 62 lm/W |

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## Optical System

Source: 10 LED

Color Temperature: RGBW - 3000 K

Color Rendering Index (CRI): ≥ 80

Chromatic consistency (SDCM): ≤ 3

Type of optics: W40° + W40°

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
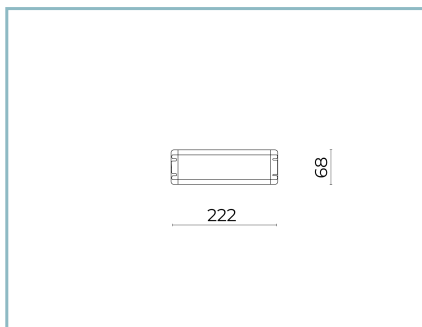
## Colors

■ Sablé 100 Noir          Code: **06KI4E050RC12CHS5**

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## Complements

168

78    240

222

68

06KI906X0

D10 Connection Kit

06KI909X0

D13 Kit driver

## Complements

3 m

5 m

9 m

06KI912X0

Kit cable
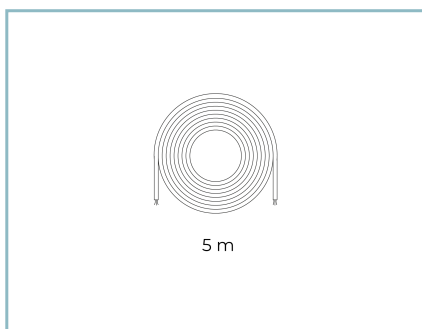
06KI913X0

Kit cable

06KI914X0

Kit cable

275

06KI911X0

Wall Spacer

Cariboni
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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.

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