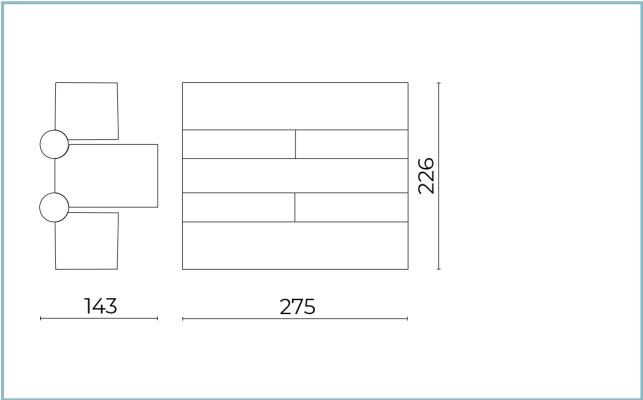


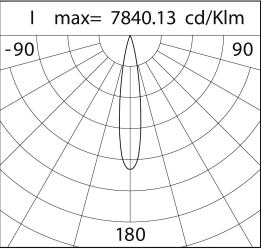


General Features

| |
|---|
| 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 |



PRO 18



see Accessories

Performance Data*

| | |
|-----------------------|---------|
| Source flow: | 3820 lm |
| Source power: | 40 W |
| Source efficiency: | 96 lm/W |
| Device flow: | 2905 lm |
| Device power: | 42 W |
| Appliance efficiency: | 69 lm/W |

Optical System

Source: 10 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

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

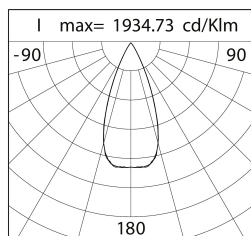
Colors

■ Sablé 100 Noir

Code: **06K12E01206C6CHS6**

Complements

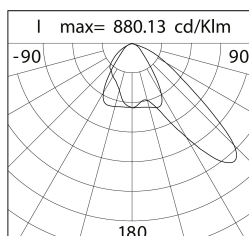
PRO 40



06KI904X0

Kit converter wide beam D40°

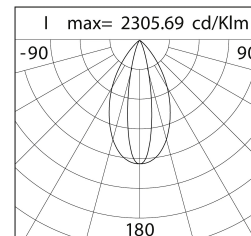
ASY 90X45



06KI900X0

Kit converter asymmetric beam
90°x45°

ASY 12x50



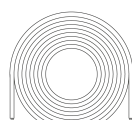
06KI903X0

Kit converter ellipsoidal beam 12°x50°



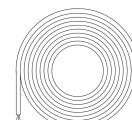
06KI911X0

Wall Spacer



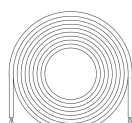
06KI912X0

Kit cable



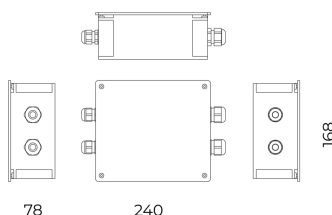
06KI913X0

Kit cable



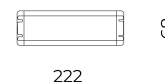
06KI914X0

Kit cable



06KI906X0

D10 Kit connessione



06KI909X0

D13 Kit driver

Product Sheet

30/07/2024

Kinetic Wall

Size: Biemission

Color Temperature: TW 2000K - 4000 K

Type of optics: M 18° Medium beam

06K12E01206C6CHS6Colour: Sablé 100 Noir

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.