



General Features

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

Insulation class: Class II

Rated voltage: 220-240 V 50/60 Hz

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

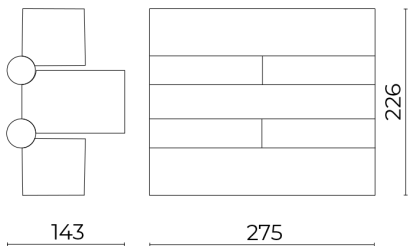
Lateral exposed surface: 0.021 m²

Common mode surge protection: 2 kV

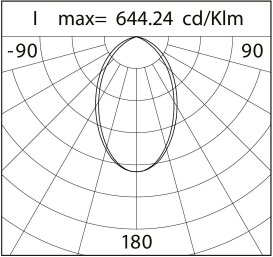
Overvoltage protection differential mode: 4 kV

Driver: included

Marks and Certifications: CE



PRO 70



Performance Data*

| | |
|-----------------------|----------|
| Source flow: | 4400 lm |
| Source power: | 31.5 W |
| Source efficiency: | 140 lm/W |
| Device flow: | 2950 lm |
| Device power: | 35 W |
| Appliance efficiency: | 84 lm/W |

Optical System

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| Source: 10 LED |
| Color Temperature: 4000 K |
| Color Rendering Index (CRI): ≥ 80 |
| Chromatic consistency (SDCM): ≤ 3 |
| Type of optics: U-D 90° Diffused beam |
| Optical group life: >60.000 h @ Ta 25°C L80B10 |
| Photobiological safety class: EXEMPT GROUP |
| ULOR: 0% |
| DLOR: 100% |

Normative References

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|---|
| EN60598-1 / EN60598-2-3 / EN61547 / EN62471 / EN55015 / EN61000-3-2 / EN61000-3-3 |
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Installation and maintenance

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| 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

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|--------------|---------------|
| DALI control | Standard X |
|--------------|---------------|

Materials

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| 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

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|--|-------------------------------|
|  Corten | Code: 06K12E01200C4UHL |
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Product Sheet

30/07/2024

Kinetic Wall

Size: Biemission

Color Temperature: 4000 K

Type of optics: U-D 90° Diffused beam

06KI2E01200C4UHL

Colour: Corten

Complements

06KI911X0

Wall Spacer

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.