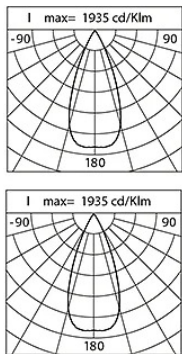
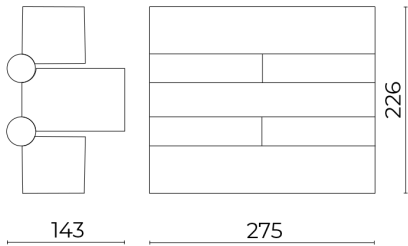




**General Features**

- 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 m<sup>2</sup>
- Lateral exposed surface: 0.021 m<sup>2</sup>
- Common mode surge protection: 2 kV
- Overvoltage protection differential mode: 4 kV
- Driver: included
- Marks and Certifications: CE



Performance Data*	W40_UP	W40_DOWN
Source flux:	2060 lm	2060 lm
Source power:	16 W	16 W
Source efficiency:	129 lm/W	129 lm/W
Device flux:	1500 lm	1500 lm
Device power:	18 W	18 W
Appliance efficiency:	86 lm/W	86 lm/W

**Optical System**

Source: 10 LED

Color Temperature: 2700 K

Color Rendering Index (CRI):  $\geq 80$

Chromatic consistency (SDCM):  $\leq 3$

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

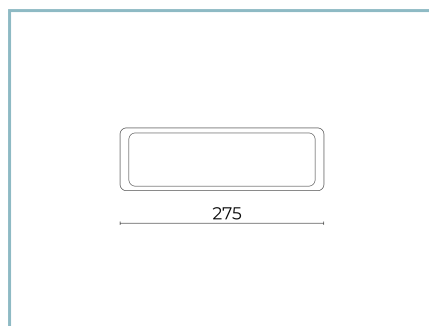
Finish: phospho-chromatation treated and polyester  
powder-coated in 16 phases to increase weather resistance

**Colors**

 Corten

Code: **06KI4E01208C12UHL**

## 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.