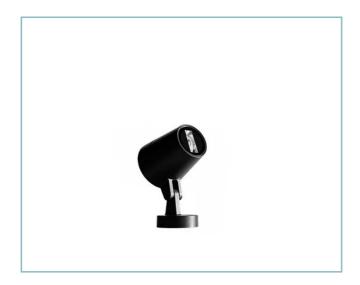
Colour: Corten



## **General Features**

Marks and Certifications: CE

Description: LED floodlight

Insulation class: class III

Rated voltage: 24Vdc

Protection Grade: IP66

Impact protection: IK07

Power Factor: > 0.9

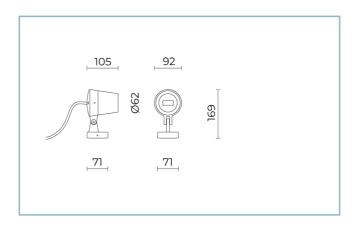
Ambient temperature Ta: -30°C +50°C

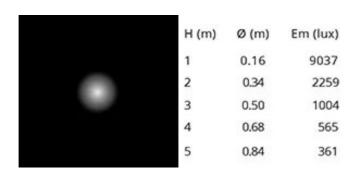
Weight: 1.00 kg

Max exposed surface: 0,011 m²

Lateral exposed surface: 0,006 m²

Driver: remote (to be ordered separately)





# Performance Data\*

Source flux:	640 lm
Source power:	6.2 W
Source efficiency:	103 lm/W
Device flux:	545 lm
Device power:	6.2 W
Appliance efficiency:	88 lm/W



Product Sheet Rev. 17/01/2023 Omikron mini Flood

Options: DALI Color Temperature: 4000 K Type of optics: C 10° Narrow Beam 060M4A130A8UV

Colour: Corten

## **Optical System**

Source: LED

Color Temperature: 4000 K

Color Rendering Index (CRI): ≥ 80

Chromatic consistency (SDCM): ≤ 3

Type of optics: C 10° Narrow Beam

Optical group life: >100.000h @Ta25°C L80B10

Photobiological safety class: EXEMPT GROUP

#### **Normative References**

EN60598-1 / EN60598-2-5 / EN62471 / EN61547

### Installation and maintenance

Installation: ceiling / wall / ground

Tilt: tilting of the body (+90 $^{\circ}$  -45 $^{\circ}$ ) and a rotation of the optical unit by 355 $^{\circ}$  for the orientation of the light blade

Fixing: fixing base made of die-cast aluminium alloy UNI EN AB 47100 (copper content < 1%), which can be rotated of  $360^{\circ}$ 

Wiring: pre-wired product, cable L=1,5m

Cable Gland: M12x1,5

Flow adjustment	Standard
DALI control	X

#### Materials

Body: die-cast aluminium alloy UNI EN AB 47100 (copper content < 1%)

Screen: tempered flat glass

Lenses: high-transparency PMMA

Fixing system: base die-cast aluminium alloy UNI EN AB 47100 (copper content < 1%)

Seals: expanded anti-age silicone foam

Screws: stainless steel AISI 304

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

### **Colors**

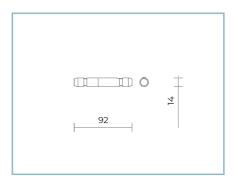
Corten	Code: <b>060M4A130A8UV</b>



Options: DALI Color Temperature: 4000 K Type of optics: C 10° Narrow Beam 060M4A130A8UV

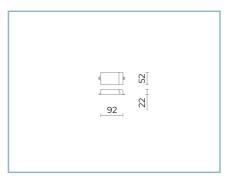
Colour: Corten

### Complements



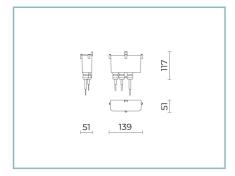
06GC902X0

B165 2-pole connector IP68



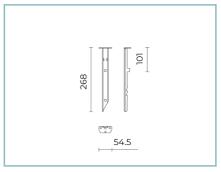
06OM902X0

D6 DALI DRIVER 20W 24V IP20 MAX 2 OMIKRON MINI



06OM903X0

D7 KIT DALI DRIVER 20W 24V IP67 MAX 2 OMIKRON MINI



06AK957B0

12 Spike for ground installation.

Colour: black RAL9005

## 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.

