



**General Features**

Description:	wall-mounted LED product
Insulation class:	class III
Rated voltage:	650 mA
Protection Grade:	IP66
Impact protection:	IK08
Ambient temperature Ta:	-30°C +50°C
Weight:	0.35 kg
Driver:	remote (to be ordered separately)
Marks and Certifications:	CE



**Performance Data\***

Source flux:	390 lm
Source power:	4 W
Source efficiency:	98 lm/W
Device flux:	165 lm
Device power:	4 W
Appliance efficiency:	41 lm/W

### Optical System

Source: LED

Color Temperature: 2700 K

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

Chromatic consistency (SDCM):  $\leq 3$

Type of optics: 1x Wide Beam 50°x20°

Optical group life: >60.000h @Ta25°C L80B10

### Normative References

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

### Installation and maintenance

Installation: ceiling / wall / ground

Tilt: continuous adjustment -15° + 105°

Fixing: The fastening system allows a continuously adjustable inclination -5° +105°

Wiring: Pre-wiring with outgoing cable L=1 m

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

Seals: high-density rubber compound, anti-aging type

Screws: stainless steel AISI 316

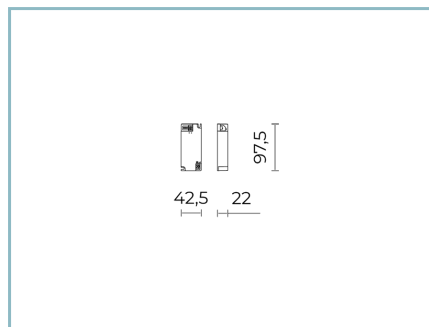
Finish: phospho-chromatation treated and polyester powder-coated in 16 phases to increase weather resistance

### Colors

■ White RAL9003

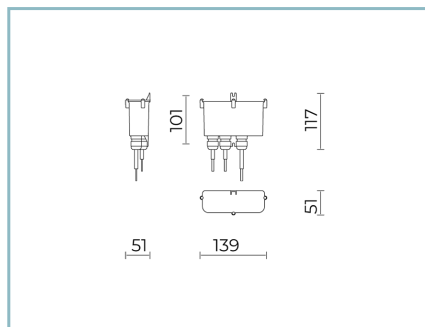
Code: **06MK1A20846D**

## Complements



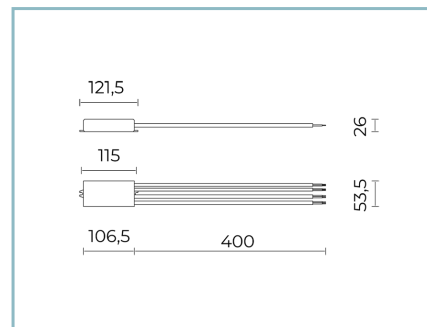
06MK900X0

D3 Driver  
30W 650mA IP20 1-6 MIKRO



06MK901X0

D4 KIT DRIVER  
650mA IP67 1-6 MIKRO



06MK902X0

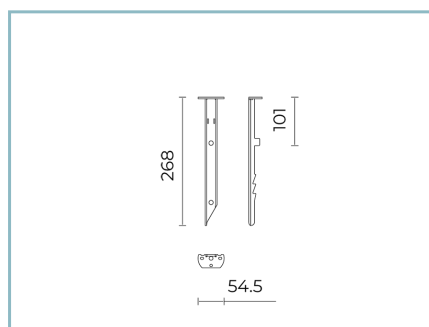
D5 DALI DRIVER 30W  
650mA IP68 1-6 MIKRO



06GC902X0

B165 2-pole connector IP68

## Complements



06AK957B0

I2 Spike for ground installation.  
Colour: black RAL9005

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**Product Sheet**

Rev. 18/01/2023

**Mikro**

Color Temperature: 2700 K

Type of optics: 1x Wide Beam 50°x20°

**06MK1A20846D**Colour: White RAL9003

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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.