



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

Optical System

Source: LED

Color Temperature: 2700 K

Color Rendering Index (CRI): ≥ 80

Chromatic consistency (SDCM): ≤ 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

■ Grey RAL9006

Code: **06MK1A20846A**

Product Sheet

Rev. 18/01/2023

Mikro

Color Temperature: 2700 K

Type of optics: 1x Wide Beam 50°x20°

06MK1A20846AColour: Grey RAL9006

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.