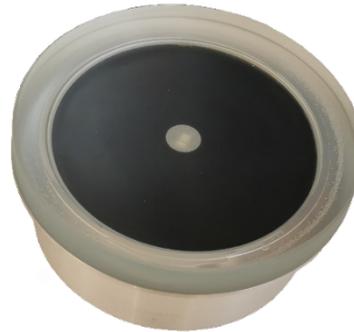
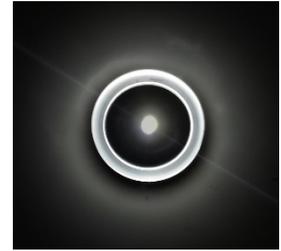
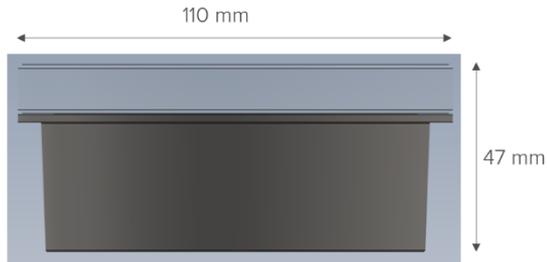


MIKA STUD PM-110-E4

DATASHEET



PRODUCT SPECIFICATIONS

Usage: Solar luminous dot connected with LED for outdoor facades, with no cabling.

Structure: Tempered glass frame thickness 12,5 mm + machined aluminum frame.

LEDs' color: Colors RGB + White 4000 K.

CRI white LED: minimum 80.

Outflow: 4 lm.

Battery LiFePO4 (3.2 V / 3.6 Ah).

Solar panel Sunpower Back Contact.

Operating temperatures: - 10°C / + 60°C.

Dimensions: 110 x 47 mm.

Weight: 900 g.

Class III - IP67 – IK08 - CE.

AUTONOMY

Battery capacity: 3.6 Ah.

Autonomy: 480 hours.

Embedded intelligence allowing optimal management of the battery according to the environment of the stud for operation 365 nights per year.

Battery lifespan estimated at 22 years: 8000 cycles for a depth of discharge not exceeding 55 % (this corresponds to 9 hours of use per night in Paris on a South facade, with 50 % sunshine during the day).

CONNECTION

Bluetooth connection for a remote control of the product via the application Nowatt Lighting.

Application Nowatt Lighting on Smartphone, available on Android and iOS.
The connection is protected by a code.



FEATURES

ON / OFF function of the device.

Grouping: Creation of groups to send the same scenario simultaneously to several Mika studs (within the range of Bluetooth). This feature does not allow synchronization among the Mika studs.

Demo mode: The stud lights up in forced operation until the user turns it off or applies a scenario.

Setting of the light scenario among 8 standard scenarios.

Setting the operating time (for all nights):

- Number of hours from sunset.
- Number of hours before sunrise.

Import of new specific scenarios on request, provided by Nowatt Lighting.

LUMINOUS SCENARIO

Rainbow Chain



Rainbow Gradient



Monochrome Candle

Color at choice.



Monochrome

Color at choice



Rainbow Flash

Choice of the number of flash by second.



Rainbow Wave



Monochrome Flash

Color at choice.

Choice of the number of flash by second.



Monochrome Wave

Color at choice.



INSTALLATION

Installation recessed or flush.
Fixing device in stainless steel M8x30.



WARRANTY

Product guaranteed for two years in accordance with the warranties of the French lighting union.