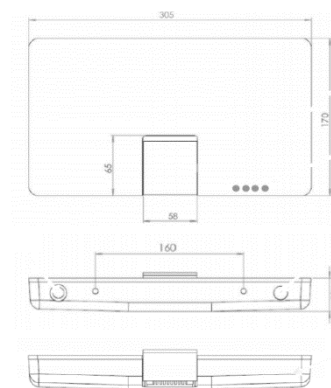


ONYX PROJECTOR

DATASHEET



PRODUCT SPECIFICATIONS

Usage: Solar outdoor lighting fixture connected with LED.

Structure: Molded aluminum frame with polyester thermo-painted finish.

Tempered glass plate, thickness 4 mm, silk-screen printed.

Anodized aluminum radiator.

Optical block PMMA rotating to 220°.

LED color:

- RGBW,
- White shades 2700 K and 5700 K,
- White shades amber and 5700 K.

CRI: 80.

Battery LiFePO4 (10.5 Ah).

Solar panel Sunpower Back Contact.

Motion sensor and USB socket.

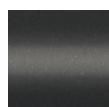
Operating temperatures: - 10°C / + 60°C.

Dimensions: 305 x 170 x 35 mm.

Weight: 2 kg.

Class III - IP67 – IK08 - CE.

FRAME COLOR



Graphite

Interpon futura 2100

Sand-blasted – Code YW359F

OTHER COLORS ON DEMAND

POWER MANAGEMENT

Power (annual average in Marseille for 6 hours of operation per night): 1 W.

Outflow (annual average in Marseille for 6 hours of operation per night): 150 lm.

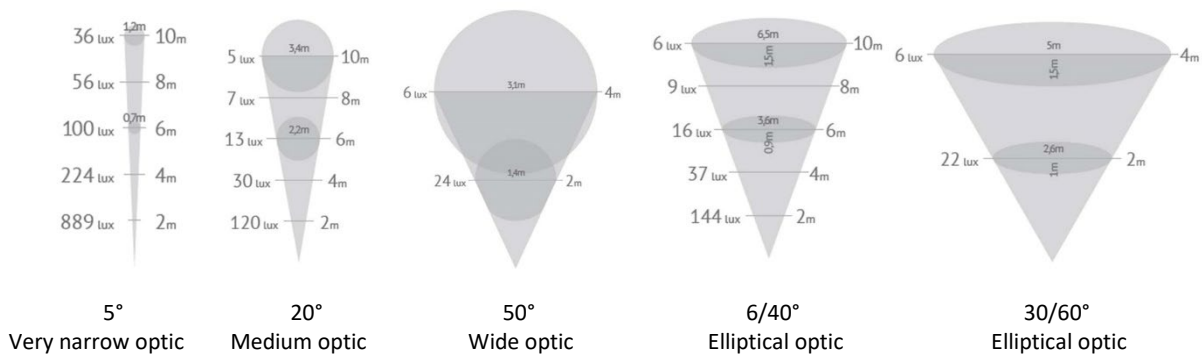
Autonomy (conditions in Marseille for 6 hours of operation per night, without considering the algorithm): 43 hours.

Embedded intelligence allowing optimal management of the battery according to the environment 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 8 hours of use per night in Paris, with 50 % sunshine during the day).

OPTICS

Maximum illuminance in Lux for an average winter UAP (Usable Available Power) in Marseille, for a 6 hours lighting with a 4000 K LED light source.



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.

Choice of scenario from 3 standards scenarios.

Possible import of a new specific scenario on request, provided by Nowatt Lighting.

LUMINOUS SCENARIO

SCENARIO 1

6 hours lighting from sunset.



SCENARIO 2

4 hours lighting from sunset. 2 hours lighting before sunrise.



SCENARIO 3

From sunset to sunrise with presence detection (extinction after 2 minutes with no movement).



SCENARIO 4

Scenario on demand.

INSTALLATION

Use of fastening devices:

- Wall-mounted fastening. Steel treated with antioxidation wall bracket; black powder coated polyester finish
Length 50 mm (D1) or 200 mm (D2).



- Top bracket for column diameter 60 mm. Steel treated with antioxidation, black powder coated polyester finish.
Length 50 mm (D5) or 200 mm (D6).

D5



D6



- Base fixing built in steel treated with antioxidation, black powder coated polyester finish



WARRANTY

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