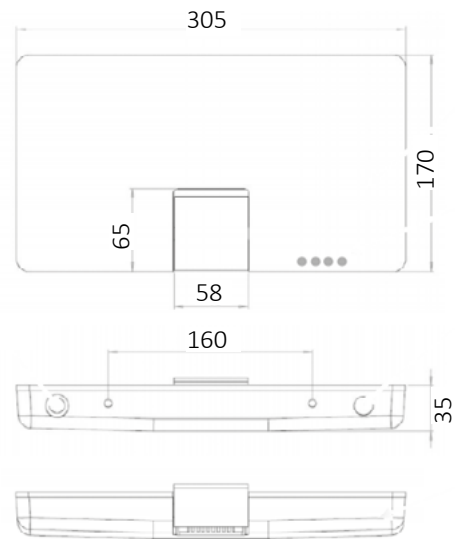
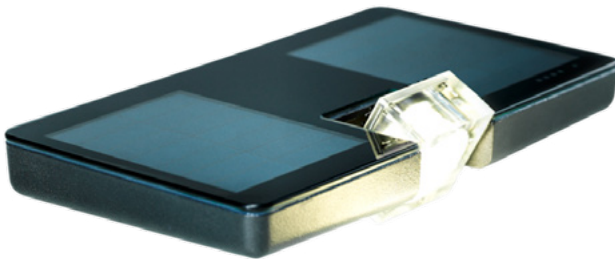


ONYX PROJECTOR

DATASHEET



PRODUCT SPECIFICATION

- . Solar outdoor lighting fixture with Led.
- . Built in die-cast aluminum, powder coated polyester finish.
- . Battery LiFePO4 10 Ah.
- . Solar panel Sunpower Back Contact with MPPT.
- . Optical block PMMA rotating to 220°.
- . Anodized aluminum radiator.
- . Motion sensor and USB socket.
- . Algorithmic management by microprocessor with a guarantee of a load management and computation of an optimal power all year-round considering latitude, season and weather conditions.

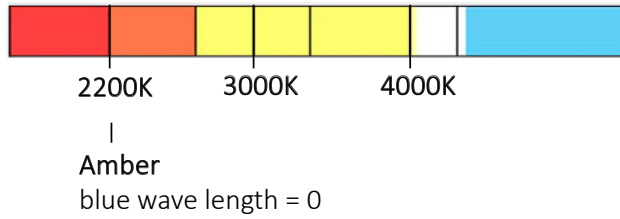
-
- . Charging temperatures:- 10°C / + 60°C.
 - . Battery's operating temperature:- 30°C / + 85°C.
 - . Weight: 2 kg.
 - . Dimensions: 305 x 170 x 36 mm.
 - . Options:
 - Other colours on demand.
 - Scenario on demand.
 - . Class III- IP67 - IK10- CE.

-
- . Manual control using a switch on the device (configuration of the usage scenario).

LEDS

Choice of Led:

- Amber
- White 3000 K
- White 4000 K

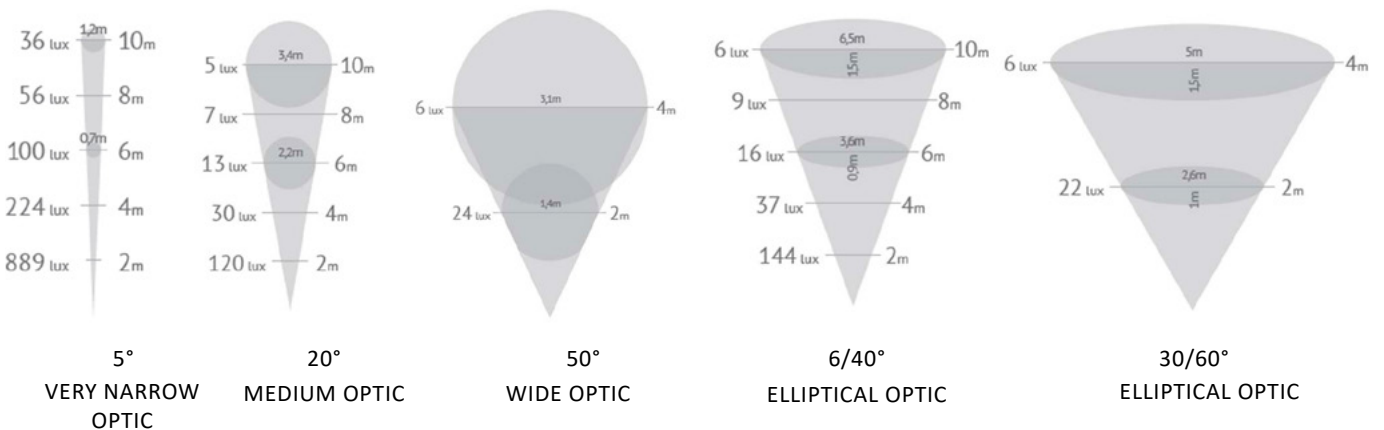


BATTERY

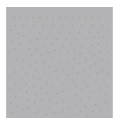
Battery LiFePO4 10 Ah		
Cycles	DOD (in %)	Lifespan (in years)
2000	100	5
3000	80	8
8000	55	22

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.



FRAME COLOUR



SILVER
INTERPON D2525 STRUCTURA 2100
SAND-BLASTED
CODE Y2329F



GRAPHITE
INTERPON FUTURA BLACK 2100
SAND-BLASTED
CODE YW359F

OTHER COLORS ON DEMAND

SCENARIOS

LIGHTING DURATION

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.

WARRANTY

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

FASTENING DEVICES



WALL-MOUNTED FASTENING D1 and D2

Steel treated with antioxidation wall bracket, black powder coated polyester finish (Interpon Futura Black 2100 Sand-blasted Code YW359R).

Length 50 mm (D1) or 200 mm (D2).

D1



D2



TOP BRACKET D5 et D6

Bracket for column diameter 60 mm.

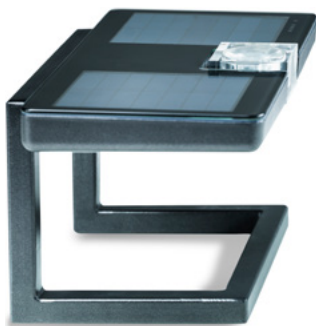
Length 50 mm (D5) or 200 mm (D6).

Steel treated with antioxidation, black powder coated polyester finish (Interpon Futura Black 2100 Sand-blasted Code YW359R).

D5



D6



BASE FIXING D4

Base fixing built in steel treated with antioxidation, black powder coated polyester finish (Interpon Futura Black 2100 Sand-blasted Code YW359R).

