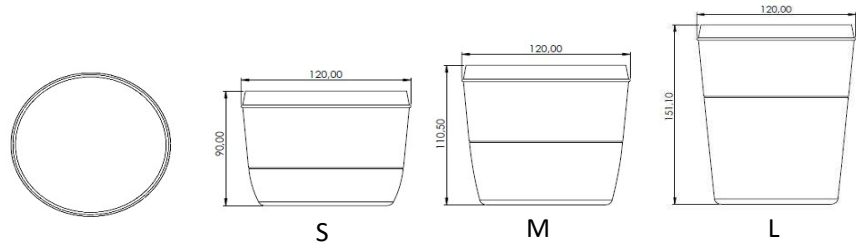


### Crystal stud



#### PHOTOVOLTAIC PANEL

Total number of Photovoltaic panels (PV)	1
Wp power	0.66 Wp
Cell technology	Monocrystalline Cells
Types of cells	Sunpower Back Contact
Lifespan	> 25 years
Surface area of the PV (in cm <sup>2</sup> )	31.5 cm <sup>2</sup>
Efficiency	25%

#### BATTERY

Chemistry	LiFePO4 (Lithium Iron Phosphate)
Nominal voltage (in V)	3.2 V
Capacity (in Ah)	4.5 Ah
Lifespan	≈15 years

#### LIGHTING FIXTURE

Luminous flux	5 lm
LEDs color	RGB colors + 3000K white or RGB colors + amber
CRI of the white LED	≥ 80
Ingress Protection (IP)	IP67
Impact resistance rating (IK)	IK07

#### STRUCTURE

Chassis materials	Glass
Weight (in kg)	1.25 kg
Thickness	25 mm thick on aluminum tube
Dimensions	120 × 90 mm (S) – 120 × 110 mm (M) – 120 × 150 mm (L)
Operating temperatures	-10°C / +60°C

#### LIGHTING PROFILE

**SCENARIO 1 : rainbow chain.**



**SCENARIO 2 : rainbow fade.**



**SCENARIO 3 : monochrome candle light**  
(color of choice ).



**SCENARIO 4 : monochrome**  
(color of choice .



**SCENARIO 5 : rainbow flash**

(choice of number of flashes per second).



**SCENARIO 6 : rainbow wave.**



**SCENARIO 7 : monochrome flash**  
(color of choice + choice of number of flashes per second).



**SCENARIO 8 : monochrome wave.**



*Other scenarios available upon request.*