

LED SOLAR ARMOR

CODE: SJ1540

- Pole or wall mounting
- Equipped with presence detector and twilight sensor to allow automatic trigger
- No operating costs
- High efficiency photovoltaic panel
- Led panel equipped with lenses that can augment brightness and illuminated area
- Protection degree: IP65, for outdoor use
- Body in technopolymer waterproof, UV resistant and shockproof IK07



Accessories included:

- adjustable bracket for wall mounting (7.9x15.9cm)
- pair of collars for pole fixing (Ø pole = 40-60 mm)
- collar for pole top fixing (Ø max pole = 60 mm)

IP65 CRI 80

Features

- 7.4V lithium battery (5400 mAh)
- Solar panel: polycrystalline 9.5 Wp
- LED type: 40 SMD 2835
- Beam angle: asymmetrical 140°x70°
- Colour rendering: >80
- Detector: 120° detection angle
- Detection distance: 8 m
- Twilight sensor: intervention <30lux
- Average led life: 35,000 hours
- Working temperature: -15 +50°C
- Charging time: 6 hours
- Autonomy: 20 hours (with fully charged battery)
- Insulation class: III
- Working cycles: > 25,000

Technical data

Article	Dimensions	Total consumption	Protection degree	Color	Luminous flux
SJ1540	413x232x58 mm	15 W	IP65	day light 4.000°K	1.600 lm

Accessori opzionali

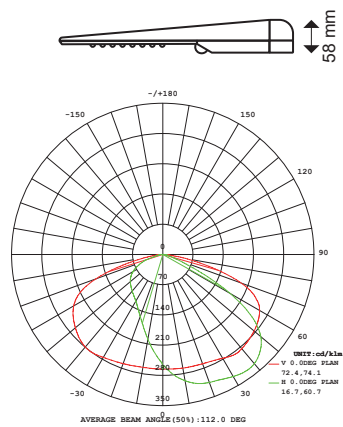
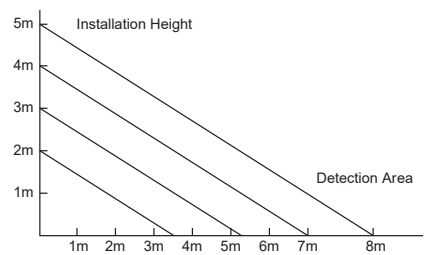
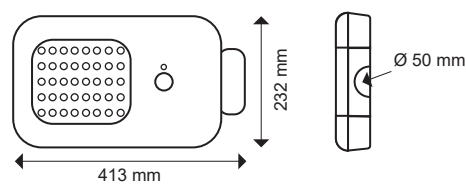
SOLAR APPLIANCES	SFP, SFP2, SFP3
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Appliance for outdoor



Data sheets



Flux out: 656.3 lm

Height	Eavg, Emax	Angle: 82.59deg	Diameter
1m	257.7, 458.7lx		175.67cm
2m	64.42, 114.7lx		351.34cm
3m	28.63, 50.97lx		527.01cm
4m	16.11, 28.67lx		702.68cm
5m	10.31, 18.35lx		878.36cm
6m	7.158, 12.74lx		1054.03cm
7m	5.259, 9.361lx		1229.70cm
8m	4.026, 7.167lx		1405.37cm
9m	3.181, 5.663lx		1581.04cm
10m	2.577, 4.587lx		1756.71cm

Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.