

COMPACT SOLAR - POLE HEAD

CODE: SJ80

Designed for mounting on Ø60 mm pole
Solar panel and LED diffusers integrated into the body of the armor
Equipped with presence detector and twilight sensor to allow automatic intervention
LED diffuser equipped with lenses

REMOTE CONTROL

Indispensable for making the armor work.
Allows setting of brightness, intervention time and program selection.
1 remote control can be used with multiple armors.

IP65



Features

- Equipped with presence detector and twilight sensor to allow automatic intervention.
- Prepared for mounting on a Ø 60 mm pole
- LED panel equipped with optics with lenses
- LED Type: SMD 5050
- Beam opening: asymmetrical 140°x78°
- Color rendering: > 80
- Very high capacity lithium battery type LifePO4 12.8V
- Charging time: 10 hours
- Autonomy (with fully charged battery): 48 hours
- 2 different programs:
 - A) On detection 100% light for 30 sec. 100% light off
 - B) On detection 100% light for 30 sec. 30% light
- Equipped with passive infrared presence sensor incorporated in the spotlight
- Detection angle: 150°
- Detection distance: 15m
- Twilight sensor: intervention < 10 lux
- Solar panel position adjustment: -90°; +90°
- LED panel position adjustment: -40°; +40°
- Degree of protection: IP65, for outdoor use
- Body in black painted aluminum resistant to bad weather and UV rays
- Solar panel: monocrystalline
- Average life: 35,000 hours
- Operating temperature: -20 +60°C
- Operating cycles: >10,000

Technical data

Article	Dimensions	Total consumption	Color	Luminous flux	Weight
SJ80	244x386,2x1178 mm	80W	day light 4.000°K	12.000 lm	18,8 kg



Appliance for outdoor

