

Your partner for next-generation lighting

Series - PV

Protection class : IP65, IK08
 Beam diffusion angle: IES type I-II.
 Colour temperature : 3000K – 5700K
 Colour rendering index : >70Ra
 Working in 100% mode: 7 hrs
 Working in 30% mode: ≥35 hrs
 Charging time: 5 ~ 6 hrs
 Detector power supply: on ≤10 lux, off ≥15 lux



Six power rates available

Model	Solar panel	Battery	Luminous flux	Dimensions	Net weight
Séries-PV-10W	25W/18V	9AH/12V	1100 lm	782 x 301 x 88	7.1 kg
Séries-PV-15W	25W/18V	9AH/12V	1650 lm	782 x 301 x 88	7.1 kg
Séries-PV-20W	33W/18V	16.5AH/12V	2200 lm	969 x 301 x 88	8.9 kg
Séries-PV-30W	50W/18V	24AH/12V	3300 lm	1155 x 363 x 88	14.6 kg
Séries-PV-40W	75W/17.5V	33AH/12V	4400 lm	1289 x 447 x 88	17.7 kg
Séries-PV-50W	75W/17.5V	40AH/12V	5500 lm	1289 x 447 x 88	18.4 kg

No cable connection required; this is an integrated design that combines high-quality LED spotlights, a photovoltaic panel / natural light sensor, a motion sensor, a control module and a lithium iron phosphate (LiFePO4) battery.

The system charges during daylight, then lights up at 30% night. If movement is detected, the lighting level increases to 100%, then decreases again 1 minute after the end of movement.

This lamp is guaranteed for three years. Intended for road lighting applications; compatible for use in Switzerland, it is also certified to comply with the latest European lighting standards.

