

PRODUCT SPECIFICATIONS

FEATURE	SK02-5W (5 Watt)	SK02-12W (12 Watt)	SK02-20W (20 Watt)
Solar panel	Poly Crystalline 5W / 9V	Poly Crystalline 12W / 12V	Poly Crystalline 18W / 18V
LiFe-PO4 Battery	4.5AH / 6.4V	6AH / 9.6V	6 AH / 12..8V
Infra-red sensor (PIR)	Detection distance: 5-7m. Detection Angle: < 140°	Detection distance: 7-9m. Detection Angle: < 140°	Detection distance: 6-10m. Detection Angle: < 140°
Lighting sensor	The LED light will only turn on when it detects darkness.		
Timing control	Works for the whole night when charged during daylight hours		
LED Working Modes	With no-one present, Power Output is 1W (100lm) LED. When PIR sensor detects the presence of a person's movement, power output mode becomes 5W (500lm) LED. Brightness diminishes with battery energy use.	Three Adjustable modes of operation (User Adjust): Mode 1: 3W / 12 W 12 Hours Mode 2: 3W / 12W 6 Hours and 1.5W / 12W 6 Hours Mode 3: 0W / 12W	Six Adjustable modes of operation (User Adjust) Mode 1: 4W / 20W Mode 2: 8W / 20W 5 Hours And 4W / 20W 7 Hours Mode 3: 4W 6 Hrs, 10W 2 Hrs, 16W 2 Hrs, 20W 2 Hrs Mode 4: 2W 10 Hrs, 16W 2 HRS Mode 5: 2W 8 Hrs, 8W 4 Hrs Mode 6 : 2W 4 Hrs, 4W 8 Hrs.
Colour Temperature	Optional		
LED Coverage	Angle: 120°, Area: 6mX6m	Angle 140°	Angle 140°
Power button	Up = Off / Down = Auto (20W model has additional remote control)		
Charging time	6-8 hours (full sunshine)	6-8 hours (full sunshine)	7-8 hours (full sunshine)
Charge Back-up Days	2	2	2-3
Working Temperature	-20° -+75°	-20° -+60°	-20° -+60°
Installation advice	Height:3-4m, distance between lights : 6-8m	Height:3-5m, distance between lights : 10-20m	Height:3-5m, distance between lights : 10-20m
Water proof class	IP65 Weatherproof		
Dimensions	400 x 230 x 90mm	550 x 290 x 180mm	626 x 253 x 128mm
Net Weight	1.5kG	3.5 kG	6.8 kG
Warranty	2years (Replacement Parts - Refer Price List for Detail)		

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