

americanlite®

Product Overview

Slim Solar™ Series

30w/40w/60w/100w/200w



IP65 | IK05 | CRI ≥ 70

120° Beam angle | CCT 6500K | Lumens 70 LXW

-30°C~70°C | 2 YEAR Warranty

The sun comes up every day; that's the definition of renewable energy. Dark streets can be a hazard to pedestrians and vehicle travelers alike. Protecting property, people and assets is one of the key jobs of exterior lighting. Security through lighting has been instrumental to deter crime and improve security to the public, business and residential spaces. Solar LED lighting not only offers better visibility, but also security from brownouts and blackouts. The lights are always there when you need them and can adapt to almost any application without additional trenching or added utility costs.

Slim Solar™ Series floodlight was designed to illuminate a wide range of applications for limited budget projects. Auto: Automatic on and off mode (auto brightness sensor) and could work for 10 hours. Recharges in 4 hours, and can operate up to 3 days without full charge. The first 1-2 hours works @ 100% lumen output, then 70% for the next 3-4 hours, the following 5-6 hours at 50%, and the remain time to dawn at 50%. The remote control (included) allows a full range of functions, from on/off, timer for 3, 5 & 8 hours, manual and auto functions.

LED solar lights require very little maintenance and are easier to install than their wired counterparts. Underground wiring, on-site transformers and electrical enclosures are typically costlier than installing new solar lights.

LED technology means that the lamps require fewer replacements, can be controlled and provide significant energy savings over traditional lamps. Solar means there is no electric bill...ever.

Dimensions (mm)

Floodlight	H	W	D
30w	190	156	50
40w	230	190	50
60w	260	220	68
100w	310	260	80
200w	345	282	78

Panel	H	W	D
12w	235	350	17
16w	290	350	17
24w	350	350	17
35w	520	350	17
40w	580	350	17

Specifications

Nominal Power	30w	40w	60w	100w	200w
Working Power	3w	4w	6w	10w	20w
Solar Panel (DC6V)	12w	16w	24w	35w	40w
Battery	5AH	10AH	15AH	20AH	25AH
Charging time	4 Hrs	4 Hrs	4 Hrs	4 Hrs	4 Hrs
Cloudy days	3	3	3	3	3
Working hrs (@ full power up to)	10Hrs	10Hrs	10Hrs	10Hrs	10Hrs

Battery: Lithium iron phosphate DC3.2V

Ordering information

Item	Working Power	Solar Panel	Lumens
AL575050	3w	6V12W	280
AL575051	4w	6V16W	420
AL575052	6w	6V24W	630
AL575053	10w	6V35W	1100
AL575054	20w	6V40W	1610

Packing information

Model	CBM (Master)	PCS Floodlight/Panel per Master	Master carton (cm)
30w	0.0528	10	51.5x27.5x37.5
40w	0.0581	8	47x33x37.5
60w	0.0611	6	43.5x37.5x37.5
100w	0.0950	6	57.5x43.5x38
200w	0.0757	4	38.5x31x63.5