

LED solar projectors

DESCRIPTION

Solar LED floodlight with high power lithium battery, solar panel and remote control.
It has a compact and slim design with great luminous efficiency.
Made of cast aluminum, for better heat dissipation
With automatic and manual mode



SUMMARY TABLE

Reference	Power (W)	Luminaire flux (lm)	Panel	Battery	Color T°
BX3-SOLARFL-30W-01	30 W	3000	6V / 6W	3.2V / 3A/h	6500
BX3-SOLARFL-45W-01	45 W	4500	6V / 6W	3.2V / 3A/h	6500
BX3-SOLARFL-65W-01	65 W	6500	6V / 8W	3.2V / 5A/h	6500
BX3-SOLARFL-100W-01	100 W	10000	6V / 12W	3.2V / 8A/h	6500
BX3-SOLARFL-120W-01	120 W	12000	6V / 15W	3.2V / 8A/h	6500
BX3-SOLARFL-150W-01	150 W	15000	6V / 15W	3.2V / 10A/h	6500
BX3-SOLARFL-200W-01	200 W	20000	6V / 20W	3.2V / 15A/h	6500
BX3-SOLARFL-300W-01	300 W	30000	6V / 25W	3.2V / 20A/h	6500

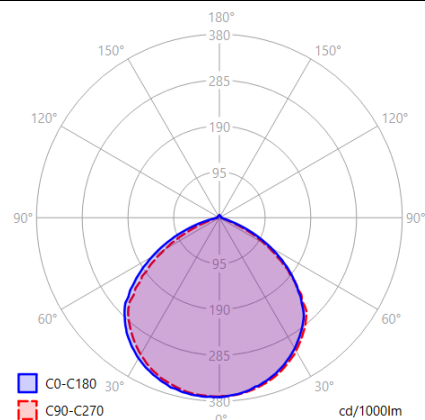
CHARACTERISTICS

Material	Aluminum casting
Diffuser	Tempered glass
Finish	Black RAL9005
Protection index	IP 66
Impact protection	IK 08
Voltage	220-240 V
Frequency	50/60 Hz
Power factor	>0.95
Insulation class	Class III
CRI	>70
Luminous efficacy	Up to 100 lm/W
Panel	Aluminum
Cells	Single crystal silicon
Battery	Lithium
Loading time	8 h
Sensor	Yeah
Remote control	Yeah

CHARACTERISTICS

Fixation	Lyre, steerable
Tilt Angle	Variable 0-180°
Type of Led	SMD 2835
Shelf life	L80B10 25°C 50,000h
Regulation	No
Operating Temperature	-10°C to 25°C
Degrees of opening	120°

PHOTOMETRY



DIMENSIONS

LIGHTING DIMENSIONS

Ref.	Long (mm)	Broad (mm)	High (mm)	Weig ht (Kg)
30 W	190	155	50	0.56
45 W	225	190	50	0.65
65 W	225	190	50	0.65
100 W	250	210	55	0.7
120 W	250	210	55	0.7
150 W	305	260	75	0.8
200 W	340	280	75	0.9
300 W	360	260	40	1.0

PANEL DIMENSIONS

Ref.	Long (mm)	Broad (mm)	High (mm)
30 W	179	15	270
45 W	180	15	269
65 W	234	15	350
100 W	350	15	350
120 W	350	15	350
150 W	350	15	350
200 W	350	15	450
300 W	350	15	529

