

LED solar street lights

DESCRIPTION

High power lithium battery solar LED street light, solar panel and remote control.
It has a compact and slim design with high luminous efficiency, without electrical connection
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-FAR-SOL-90W-CW	90 W	4500	6V / 90W	3.2V / 15A/h	6000
BX3-FAR-SOL-100W-CW	100 W	5000	6V / 100W	3.2V / 15A/h	6000
BX3-FAR-SOL-150W-CW	150 W	8000	6V / 150W	3.2V / 15A/h	6000
BX3-FAR-SOL-200W-CW	200 W	10000	6V / 200W	3.2V / 20A/h	6000
BX3-FAR-SOL-300W-CW	300 W	15000	6V / 300W	3.2V / 30A/h	6000
BX3-FAR-SOL-400W-CW	400 W	20000	6V / 400W	3.2V / 35A/h	6000

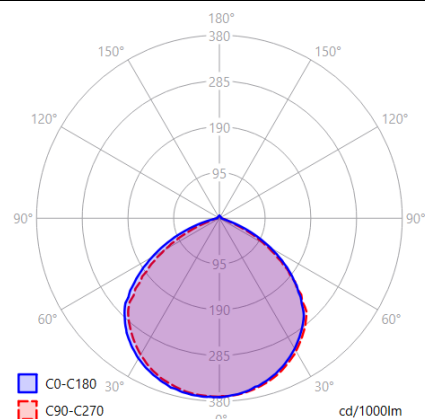
CHARACTERISTICS

Material	Aluminum casting
Diffuser	Tempered glass
Finish	Black RAL9005
Protection index	IP 65
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
Type of Led	SMD 2835
Shelf life	L80B10 25°C 40,000h

CHARACTERISTICS

Fixation	Vertical to the staff / Wall
Tilt Angle	Variable 0-180°
Fixing diameter	Ø 60 mm
Remote management	No
Regulation	No
Operating Temperature	-10°C to 25°C
Beam of light	Extensive

PHOTOMETRY



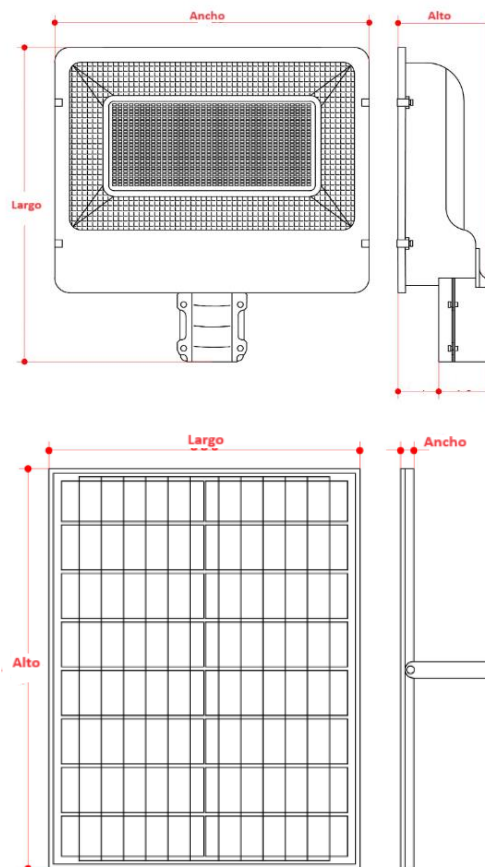
DIMENSIONS

LIGHTING DIMENSIONS

Ref.	Long (mm)	Broad (mm)	High (mm)	Weig ht (Kg)
90 W	425	425	125	5
100 W	495	210	80	5.3
150 W	555	535	125	6
200 W	495	215	80	6.1
300 W	495	215	80	6.1
400 W	495	215	80	6.1

PANEL DIMENSIONS

Ref.	Long (mm)	Broad (mm)	High (mm)
90 W	450	15	350
100 W	180	15	269
150 W	400	15	350
200 W	530	15	350
300 W	530	15	350
400 W	530	15	350



APPLICATIONS

Street lighting

Parking lots

Parks

Roads

