



## Light Fixture (GS-LED-L30)

Luminaire Input Voltage	DC 12V
Power Consumption	10W   20W
Lumen	1156   2119 lumens
Color Temperature	3000-4000 K
IES Lighting Type	Type II   III   V
Material	Die-cast aluminum



## Solar Panel ( 1 or 2 Units)

### 110W (Lita 10)

### 180W (Lita 20)

Rating Power	110 W	180 W
Maximum Power Voltage	17.60 V	18.95 V
Maximum Power Current	6.25 A	9.50 A
Open Circuit Current	21.7 V	22.74 V
Short Circuit Current	6.71	9.98
Size	47.5" x 27"	58.5" x 27"
Weight	29.5 lb	23.4 lb

## Battery (1 or 2 Units)

Battery Type	GEL Deep Cycle Lead-Acid
Operating Voltage	12 V
Capacity	80 Ah at 20 hr-rate to 1.75 V per cell at 77°F
Dimensions	13(L)×7(W)×8.5(H) (in)
Expected Life	5 ~ 7 years

## Solar Charger

Operating Voltage	12 V/24 V auto recognition
Max. Charge / Load Current	5 A/ 10 A/ 20 A (different models)
Night / Day Detection	2.5 V – 10 V
IP Class	IP68

## Pole

Height	14 ft
Diameter	5.5" at the bottom, 3" at the top
Thickness	5/32"
Material	Galvanized Steel
Finishing	Powder Coating





## SPECIFICATIONS

Luminaire Input Voltage  
Power Consumption  
Lumen Output  
Color Temperature  
IES Lighting Type  
Material  
Lens  
IP Class  
Insulation  
Operating Temperature  
CRI

DC 12V | 24V  
10W | 20W  
1156 | 2119 lumens  
3000-4000 K  
Type II | III | V  
High pressure die-cast aluminum  
5mm toughened glass, optical grade PMMA  
IP 65  
Class I  
-30°C ~+50°C / -22°F ~+122°F  
≥70

**Weight:** 8.3 kg | 18.3 lb

## DIMENSIONS

