

● **Introduction:**

Our Solar street light solutions provide a dependable alternative energy resource. The renewable energy is stored in a battery ready to be used when darkness comes. Generating their power from the sun means that solar street light solutions are cost effective. LED (Light Emitting Diodes) lamp can be set up to work according to local sunlight hours.

● **LED lamp Specification**

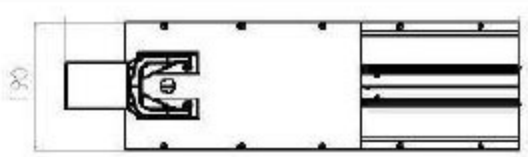
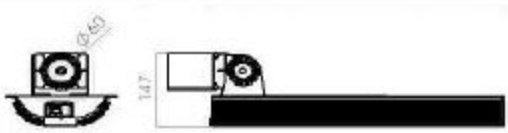
Model No.	R01400N	R01200N
Total Power Consumption	40W	20W
Luminous Flux	>2400 lm	> 1200 lm
Max, illumination(E max.)	>80lux(@3M)	>60lux(@ 3M)
System Voltage	DC 12V	
Operating Temp.	-30°C ~60°C	
Color Temperature	5000~6000K	
Weight	5kg	3kg
Dimension(mm) L x W x H	500x190x147	300x190x147
Fixture materials	Extrude aluminum, anodized process	
LED chip life	> 50000 hrs	
Charge Controller	Output voltage:12V, Maximum Charge Current:20A, Over/Under charge protection	
Solar Module options	260W/180W/140W/130W	
Battery	Silicon solar battery,150Ah, 12V output v.	
Enclosure Protection Class	IP65	

LED Solar Light



Unique, futurist LED Lamp

Patent Design: downward dissipation design can prevent sand/dust accumulation that can maintain higher thermal efficiency

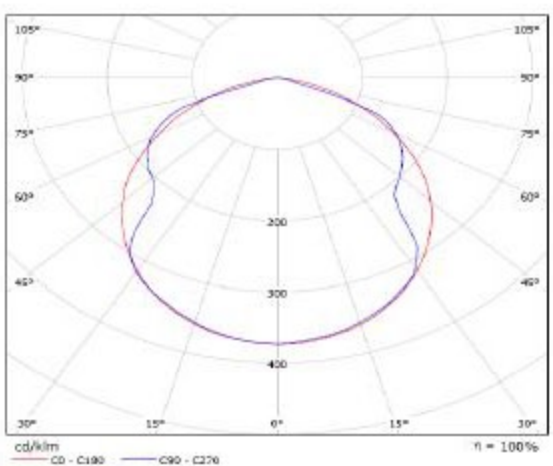


Dimension Illustration

Specification subject to change without prior notice

Photometric Data

R01400N



Isotropic Illumination Distribution

R01400N @ 3M

