

Solar Light for Roads and Streets /Seri # TS-R011™

Innovative all-in-one Solar Energy System: compact & efficient
Solving critical power and light needs, operating in harsh weather conditions

Product view:

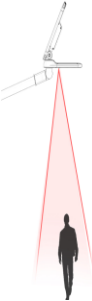

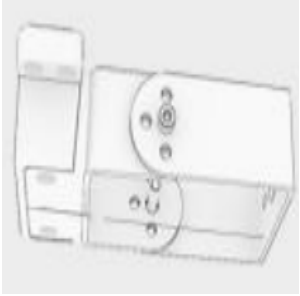

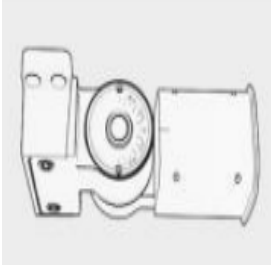

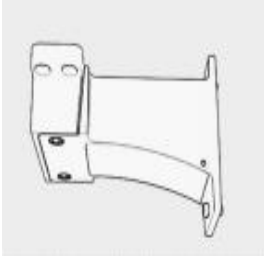

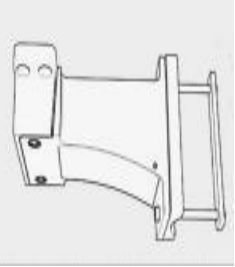



Model NO.	TS-R0110024LI	TS-R0110036LI
Power	24W	36W
Solar Panel Parameters	Monocrystalline 18V 32W	Monocrystalline 18V52W
Battery	LiFePO4 12.8V 15AH,192WH	LiFePO4 12.8V 30AH,384WH
LED Type & QTY	112pcs high efficiency 3030 SMD chip	168pcs efficiency 3030 SMD chip
Light Distribution	Type I,Type II,Type III,Type IV,Type V for optional	
CCT	4500-6500K (could be change upon request in production)	
Charge Time for fully charged	6-7H (1-2days)	7-8H (1-2days)
Working Time	>7Days(Auto Control) (could be adjusted to >10days according to customer's details requirement.)	
IP Rate	IP65	
IK Rate	IK09	
luminous efficacy	> 170LM/W	
Luminous Flux	4,100LM	6,600LM
Operating Temperature	Working Ambient Temp.: -15°C ~ 55°C (we can design the special system for the hot place that upon to 60°C)	
	Charging Temp.: -10°C ~ 55°C (special desgin for cutting charging circuit while out of temperature range)	
Warranty	2 years	
Material	Aluminum housing ,PC LENS	
Lighting Sensor Switches	≥15 Lux, OFF; < 15 Lux, ON	
Working Mode	100% brightness at the first 1 hour; 50% brightness at the next 2 hours;Then keep 10% brightness (adjustable)	
Sensor(excl.)	Micro Sensor for optional	
Unit Size(mm)&Weight	58.5*44*14.5cm(folded) 15.7kg(No.1 connector incl.)	60.3*58.8*14.5cm(folded) 19.7kg(No.2 connector incl.)
Packing Size(mm)	64.5*50.0*20.5cm	66.0*65.0*20.5cm
G.N.W	16kg	20.5kg

Series: **TS-R011™** (October 10, 2022)

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		Optional accessories & additional functions:	
<p>Micro Sensor</p>	<p>*Inductive Range: ≤8m & ≤180degree *Working Mode: - Standby power: 50% standby at first half-hour;100% * Standby at second half-hour; then keep 10% standby. Induction:100% brightness 90s</p>		
<p>Installation 1</p>	<p>Fix onto the wall</p> 		
<p>Installation 2</p>	<p>assembly with Tube</p> 		
<p>Installation 3</p>	<p>Assembly with square pipe</p> 		
<p>Installation 4</p>	<p>Assembly with Cylindrical rod</p> 		

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