


## Specifications & Pricing

MODEL	PICTURE	FEATURES & SPECIFICATION			UNIT PRICE
LRC50W (With Sensor)		Solar Panel	Max Power	18V 80W	\$830.00
			Lifespan	25 years	
		Battery	Type	Lithium LiFePO4 battery	
			Lifespan	8-10 years	
		LED Source	Max Power	12V 50W	
			Led Chip Brand	CREE LED	
			Luminous Flux	7000Lm(TYP)	
			Lifespan	50,000hrs	
			Colour Temperature	2700-6500K	
			CRI	>75Ra	
		Beam Angle	150x70°		
		Charge Time	By Strong Sunshine	6-8 hours	
		Lighting Time	Full Power	12-14hours	
			30% saving mode	39 hours (3~5 rainy days)	
		Environment Parameter	Discharging temperature	-20 °C to +60 °C	
			Charging Temperature	0 °C to +60 °C	
			Storage temperature	-20 °C to +45 °C	
Installation	Mounting Height	6-8m			
	Space Between Lights	25-30m			
Lighting Mode	PIR Motion Sensor OR Timer Control: 1hrs 30% lighting + 2hrs 100% lighting + 2hrs 50% lighting + 7hrs 20% lighting =12hours				
Material	Superior aviation aluminium AL6063-T5				
Certification	CE RoHs SASO IEC				
IP Rating	IP65				
Warranty	3 years				