



Model	T7	Power	150W
Initial Lighting effect	≥160lm/w	Installation mode	Aluminium base bracket
Install Height	10-12m	Installation distance	25-30m
Discharge mode	Discharge time : 2-3 rainy days	control Mode	Microwave sensor
Charging Time	5H of effective sunlight	Working Temperature	-20°C-60°C
Wind resistance class	Level 9	Waterproof Level	IP65
material	Aluminum	Control system	MPPT charging
Certification	RoHS/ CE / ISO-9001	Warranty	6years
N.W.	24KG	G.W.	25KG
Lamp size	L1400*540*H140mm	Carton size	145*58*18.5cm

Specification

LED			
LED Chip	Philips SMD 3030 160lm/W	CRI	Ra≥70
color temperature(optional)	3000K-3500k; 4000K-4500k; 6000k-6500k	Lifespan	≥50000Hours
Beam angel	70°+140°	Quantity	192 pcs
Battery			
Battery capacity	25.6V,40AH	Battery Type	Lithium battery
Electricity before Shipping		80%~90%	
Working Temperature	0℃~60℃	Charging Operating	
	-20℃~60℃	Discharging Operating	
Solar Panel			
Model	30V150W monocrystalline	Size	1320*510*4.5mm
Max.hailstoneimpact(diameter/velocity)	25mm/23m/s	Lifespan	25 years
Battery conversion rate	Mono crystalline Silicon 182mm ≥23%	Product Certification/Standard	TUV,CE,CCIC
Solar Charge Controller			
Controller Type	MPPT (tracing efficiency :99%)	Charge current	10A
Max solar panel input	12V 80W/24V 160W	Max solar power	12V 16W/24V 400W

Working mode

SMART LIGHTING MODE

Automatic Time Control Mode

