

KEY FEATURES

- 5 YEAR WARRANTY INCLUDING BATTERY
- All In One Solar LED Street Light
- IP 66 / IK08
- Automatic operation - on/off
- Monocrystalline Solar Panel, MPPT controller
- A-grade LiFePO4 Batteries, long lifespan
- 6 different wattages (power factor 0.95)
- SPD 10KV
- 3 - 4 day back up for rainy days
- Adjustable bracket for post top and side entry
- Professional light distribution for optimized efficiency on the road surface



Wattage	30W	40W	50W	60W	70W	80W
Instant Lumen Output	5100lm	6800lm	8500lm	10200lm	11900lm	13600lm
Typical System Efficiency	170lm/W	170lm/W	170lm/W	170lm/W	170lm/W	170lm/W

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Color	Warm White (WW)	Neutral White (NW)	Cool White (CW)
Color Temperature	3000K	4000K	5700k
Typical CRI	> 70		
Beam angle	Type II		
Input Voltage	12V DC		
Frequency	50 - 60 Hz		
Operating Temperature	-30C > +60C		
Storage Temperature	-30C > +60C		
Materials	Die Cast Aluminum Alloy, Optical PC Lens, Tempered Glass Cover		
Lifespan	100,000 burning hours		
Certification	RoHS and TUV Compliant		

DIMENSIONS

POWER CONSUMPTION	L	W	H
30W	735mm	373mm	313mm
40W	880mm	373mm	313mm
50W	988mm	373mm	313mm
60W	1350mm	373mm	313mm
70W	1390mm	373mm	313mm
80W	1482mm	373mm	313mm