

## 80W Integrated Solar Street Light Specification

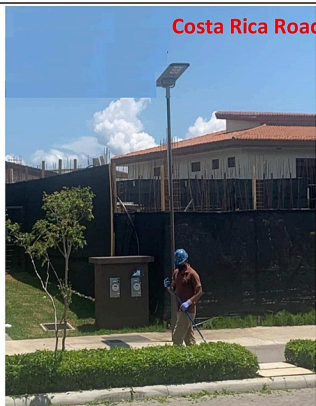
Model No.	JXL-ISL01-80W	 <small>UK's Solar Electricity Power</small>
<p><b>FlyDragon Series</b></p>  <p><b>Patent design Best for</b></p> <ul style="list-style-type: none"> <li>- Government project</li> <li>- Bid project</li> <li>- Highway project</li> </ul> 	<ol style="list-style-type: none"> <li>1. Die-Casting Aluminum, Anti-corrosion and Anti-Typhoon.</li> <li>2. NEW technology ShingLED Mono solar panel, shorten charging time.</li> <li>3. Only use NEW A Grade LiFePO4 Lithium battery with BMS.</li> <li>4. Philips High power SMD5050 LED chip, lifespan &gt;100,000 hours.</li> <li>5. ONE step installation, FREE maintenance, NO electric bill cost.</li> <li>6. <b>MANUFACTUER provide OEM &amp; ODM solar solution service.</b></li> </ol>	
		
	<p><b>Lumen(LM)</b></p>	<p>150LM/W</p>
	<p><b>PHILIPS LED Chip</b></p>	<p>96pcs <b>SMD 5050</b>(High Power LED Chip)</p>
	<p><b>LED Lifetime</b></p>	<p>&gt;100,000hours</p>
	<p><b>LED Mono Solar Panel</b></p>	<p><b>18V/80W</b>(Multi-busbar cell technology)</p>
	<p><b>Solar Panel Lifetime</b></p>	<p>&gt;25 years</p>
	<p><b>Charge Controller</b></p>	<p>12V(MPPT Technology)</p>
	<p><b>LiFePO4 Lithium Battery</b></p>	<p><b>12.8V/36Ah (460.8Wh)</b> NEW A GRADE</p>
	<p><b>Battery Life time</b></p>	<p>8-10 years(Lifecycle&gt;2,500 times)</p>
	<p><b>Light Distribution</b></p>	<p>TYPE II &amp; TYPE III</p>
	<p><b>Color Temperature</b></p>	<p>Ra&gt;70+, <b>4000K</b>(It can be customized)</p>
	<p><b>IP / IK Class</b></p>	<p>IP65 / IK10</p>
	<p><b>PIR Sensor</b></p>	<p>360°, sensor distance&gt;14 meters</p>
	<p><b>Control Model</b></p>	<p>On/off switch, PIR sensor, Remote control</p>
	<p><b>Core Technology</b></p>	<p>MCU 4.0 Intelligent Control</p>
	<p><b>Lighting Model</b></p>	<p>4 lighting models(It can be customized)</p>
	<p><b>Remote Control</b></p>	<p>Yes(1pc remote control per lot)</p>
	<p><b>Charging Time</b></p>	<p>6-8 Hrs under strong sunshine</p>
	<p><b>Cloudy &amp; Rainy days</b></p>	<p>3-5 Days</p>
	<p><b>Body Materials</b></p>	<p>Die-Casting Aluminium</p>
	<p><b>Recommended Height</b></p>	<p><b>8-9 meters</b></p>
	<p><b>Recommended Pole Spacing</b></p>	<p>25-30 meters</p>
	<p><b>Working Temperature</b></p>	<p>-25℃~+65℃</p>
	<p><b>Install Pole Diameter</b></p>	<p>∅ 60-65mm</p>
	<p><b>Product Size</b></p>	<p>1130*400*32mm</p>
	<p><b>Net Weight</b></p>	<p>17.0KG</p>
	<p><b>Gross Weight</b></p>	<p>20.0KG</p>
	<p><b>Carton Size(1pcs)</b></p>	<p>120.5*47*17.2CM</p>
	<p><b>Adaptor carton size(2pcs)</b></p>	<p>39.5*22.5*34.5CM</p>
	<p><b>Certificate</b></p>	<p>ISO, IEC, CE, RoHs, IP66, IES, MSDS</p>
	<p><b>Warranty</b></p>	<p><b>3 years</b></p>

Currently over 400,000 lighting fixtures installed in over 60 countries over the last few years

## Product Features

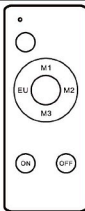


## Project Share





Lighting model setup(We can programm the lighting model base on your requirements)



### Remote Control Working Models setup

M1: Normal 30% working to morning, PIR sensor 100% working.

M2: 5 hours 100% working, left 25% working to morning.

M3: 70% working to morning, No PIR sensor.

### EU Model: Factory Setting

Phase 1: 3 hours, 50% working, PIR sensor 100% working.

Phase 2: 3 hours, 35% working, PIR sensor 70% working.

Phase 3: 15% working to morning, PIR sensor 30% working.