





120W Integrated Solar Street Light Specification

Model No.	JXL-ISL01-120W	 <small>UK's Solar Electricity Power</small>
<p>FlyDragon Series</p>  <p>Patent design Best for - Government project - Bid project - Highway project</p>	<ol style="list-style-type: none"> 1. Die-Casting Aluminum, Anti-corrosion and Anti-Typhoon. 2. NEW technology ShingLED Mono solar panel, shorten charging time. 3. Only use NEW A Grade LiFePO4 Lithium battery with BMS. 4. Philips High power SMD5050 LED chip, lifespan >100,000 hours. 5. ONE step installation, FREE maintenance, NO electric bill cost. 6. MANUFACTUER provide OEM & ODM solar solution service. 	
	<p>Lumen(LM)</p>	<p>>12000LM</p>
	<p>PHILIPS LED Chip</p>	<p>160pcs SMD 5050(High Power LED Chip)</p>
	<p>LED Lifetime</p>	<p>>100,000hours</p>
	<p>LED Mono Solar Panel</p>	<p>18V/120W(Multi-busbar cell technology)</p>
	<p>Solar Panel Lifetime</p>	<p>>25 years</p>
	<p>Charge Controller</p>	<p>12V(MPPT Technology)</p>
	<p>LiFePO4 Lithium Battery</p>	<p>12.8V/54Ah (691.2Wh) NEW A GRADE</p>
	<p>Battery Life time</p>	<p>8-10 years(Lifecycle>2,500 times)</p>
	<p>Light Distribution</p>	<p>TYPE II & TYPE III</p>
	<p>Color Temperature</p>	<p>Ra>70+, 4000K(It can be customized)</p>
	<p>IP / IK Class</p>	<p>IP65 / IK10</p>
	<p>PIR Sensor</p>	<p>360°, sensor distance>14 meters</p>
	<p>Control Model</p>	<p>On/off switch, PIR sensor, Remote control</p>
	<p>Core Technology</p>	<p>MCU 4.0 Intelligent Control</p>
	<p>Lighting Model</p>	<p>4 lighting models(It can be customized)</p>
	<p>Remote Control</p>	<p>Yes(1pc remote control per lot)</p>
	<p>Charging Time</p>	<p>6-8 Hrs under strong sunshine</p>
	<p>Cloudy & Rainy days</p>	<p>3-5 Days</p>
	<p>Body Materials</p>	<p>Die-Casting Aluminium</p>
	<p>Recommended Height</p>	<p>9-10 meters</p>
	<p>Recommended Pole Spacing</p>	<p>30-35 meters</p>
	<p>Working Temperature</p>	<p>-25℃ ~ +65℃</p>
	<p>Install Pole Diameter</p>	<p>∅ 60-65mm</p>
	<p>Product Size</p>	<p>1600*400*32mm</p>
	<p>Net Weight</p>	<p>24.0KG</p>
	<p>Gross Weight</p>	<p>25.0KG</p>
	<p>Carton Size(1pcs)</p>	<p>168*48*18CM</p>
	<p>Adaptor carton size(2pcs)</p>	<p>39.5*22.5*34.5CM</p>
	<p>Certificate</p>	<p>ISO, IEC, CE, RoHs, IP66, IES, MSDS</p>
	<p>Warranty</p>	<p>3 years</p>

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

Product Features



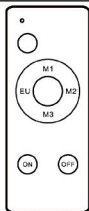
Project Share



Key Components



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.