

STREET LIGHT



LX-SL-01-G2

IP 66	IK 10	CRI >70	5 YEAR WARRANTY	CE	RoHS	IEC EN60598
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LED Solar Street light LX-SL-01-G2

Application : Pathway, Parking lot, Garden, Schools, Residential area, Villas, Resorts, Factories, Landscape, Architectural decorative lighting, Village roads and others places.

Microwave Motion Sensor

Lens : IK10 / Solar Panel : IK08

Solar Cell : High Efficiency Monocrystalline silicon

Lighting time : 5-7 Rainy day (full charged)

Led : SMD5050

Operating Temp.: -20°C ~+50°C

Storage Temp.: -40°C ~+80°C



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L I G H T I N G

www.luxio-lighting.com

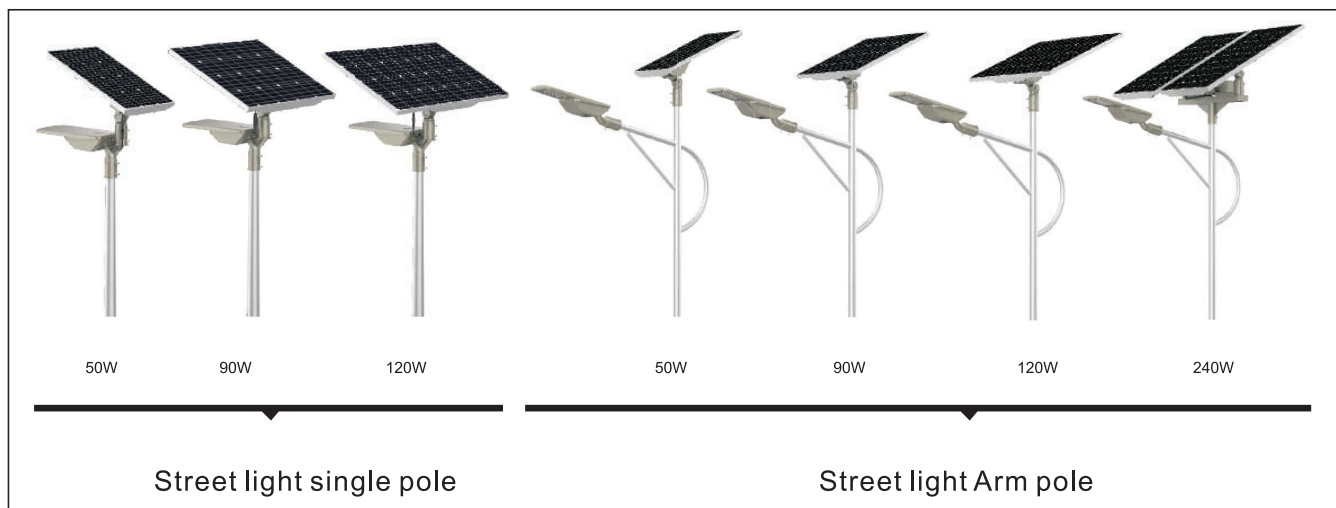
References

Reference	Solar panel	Lamp power	Luminous Efficacy	CCT/K	Lithium Battery	OPTICS	Pole top diameter	Installation space	Mounting height	Net Weight
LX-SL-01-G2	50W/18V	30W	190lm/W	3000K/4000K/ 5000K/5700K	18AH/12.8V	Type II-S (140°*85°)	Ø50-62mm	10-30m	5-15m	12kg (26.5Lbs)
	90W/18V	50W			30AH/12.8V					17kg (37.5Lbs)
	120W/18V	80W			48AH/12.8V					24kg (52.9Lbs)
	120W/18V*2	100W			42AH/25.6V					40kg (88.2Lbs)

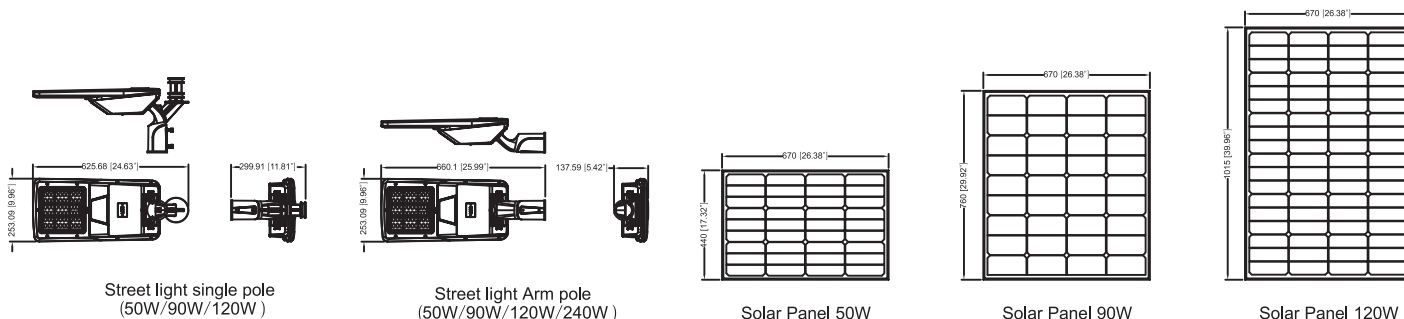
Order code : Reference - Power - Luminous flux - CCT/K - Optic

Important : All the specification can be customized as per the project request .

Solar panel

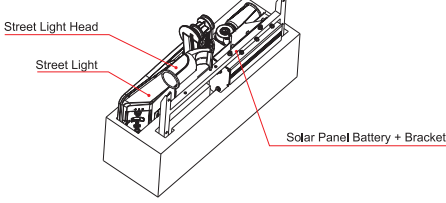
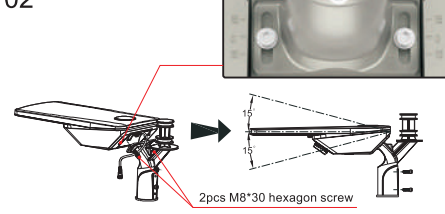
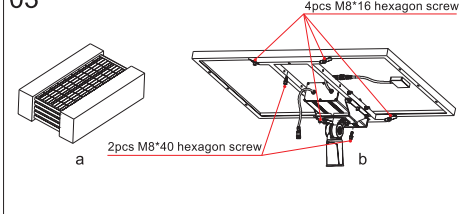
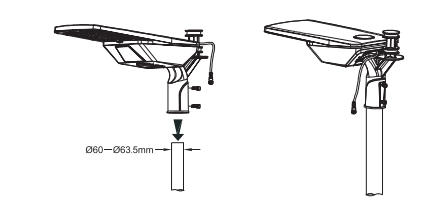
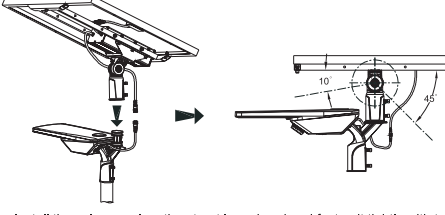
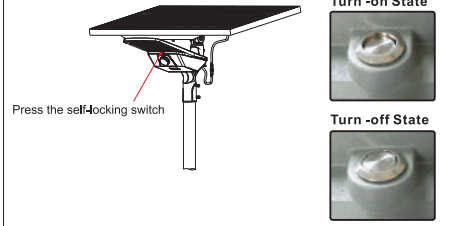


Dimensions(mm)

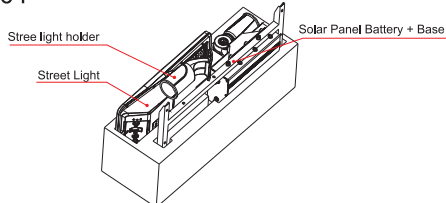
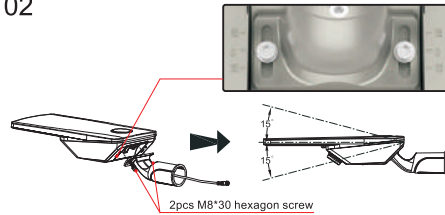
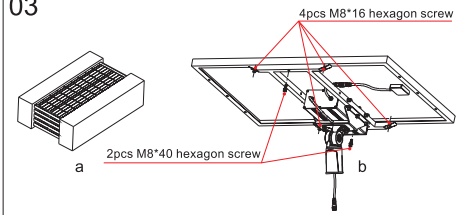
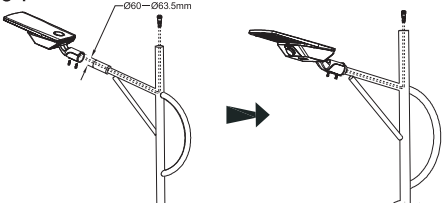
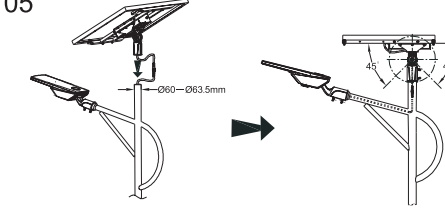
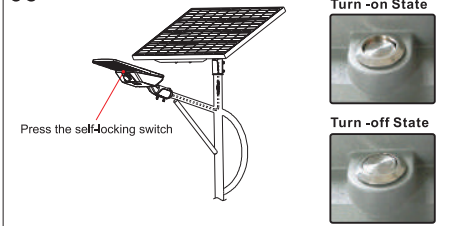


Installation and use

Street Light Single Pole

<p>01</p>  <p>The standard package include Street light, Solar panel battery + bracket and Street light head.</p>	<p>02</p>  <p>Fix the street lamp head to the lamp body with two M8x30mm hexagon socket screws. Choose the right angle.</p>	<p>03</p>  <p>After opening the solar panel package (Figure a), use the M8 screws shown in Figure b to connect the solar panel battery bracket.</p>
<p>04</p>  <p>Install the whole light on the street light pole and fix it tightly with two M8 x 20mm hex screws.</p>	<p>05</p>  <p>Install the solar panel on the street lamp head and fasten it tightly with two M8x20mm hexagon screws. According to the local latitude, adjust the best angle of the solar panel.</p>	<p>06</p>  <p>Press the self-locking switch to activate the light.</p>

Street light Arm pole

<p>01</p>  <p>The standard package include Street light, Solar panel battery + bracket and Street light head.</p>	<p>02</p>  <p>Fix the street lamp head to the lamp body with two M8x30mm hexagon socket screws. Choose the right angle.</p>	<p>03</p>  <p>After opening the solar panel package (Figure a), use the M8 screws shown in Figure b to connect the solar panel battery bracket.</p>
<p>04</p>  <p>Install the street light on the pole, pull the wire as shown, then tighten the M8 hexagon screw.</p>	<p>05</p>  <p>Install the solar panel on the pole, connect the wires as shown, and fix it tightly with two M8x20 hexagon screws. Adjust the best angle of the solar panel according to the local latitude.</p>	<p>06</p>  <p>Press the self-locking switch to activate the light.</p>

Solar composition

