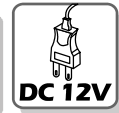



**Power Solar Street Light 12W/15W/20W/30W Benefits:**

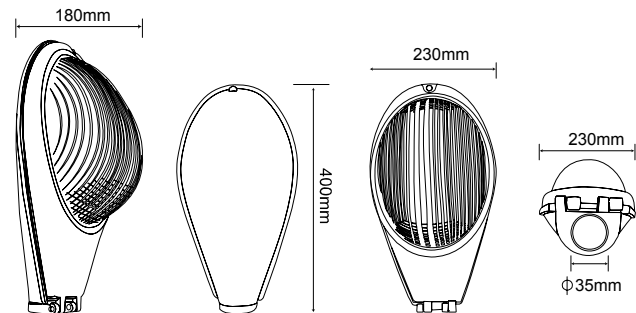
- **High Light Output** / Best at 2.0~3.5 Meter Height
- Extremely Low Operation Cost / Energy Efficient (30W VS 80W)
- **ONE LED Module** / Natural Illumination/ Non-glare/ Non-Flickering
- Closest to Gas Tube Lighting / **No Ghost Effect**
- **Fixture Acts as Heat Sink** / LED is only 10°C more than Surface
- Super Long Life / Zero Maintenance / Optional **Constant Current Design**
- Simple Design / Solid Construct / Parts Easily Replaceable
- Environmentally Friendly / No Toxic / Reduce Waste
- CO2 Reduction (based on 50,K Hour): **1595KG =**
- Mercury Reduction (compared to fluorescent): **41.67mg**
- Application: Suburban Street Lighting, Low Light Pollution Lighting

**Power Solar Street Light  
12W/15W/20/30W**

FPR03-W01HP-VA30 (White, 120°, 30W)  
 FPR03-WW01HP-VA30 (Warm White, 120°, 30W)  
 FPR03-W01HP-VA20 (White, 120°, 20W)  
 FPR03-WW01HP-VA20 (Warm White, 120°, 20W)  
 FPR03-W01HP-VA15 (White, 120°, 15W)  
 FPR03-WW01HP-VA15 (Warm White, 120°, 15W)  
 FPR03-W01HP-VA10 (White, 120°, 12W)  
 FPR03-WW01HP-VA10 (Warm White, 120°, 12W)


**Specification Features**

<b>Color Range</b>	White, Warm White
<b>Dimensions</b>	Φ35mm [Arm Holder Diameter] H180mm x W230mm x L400mm
<b>Light Source</b>	12W/15W/20W/30W High Power LED
<b>Housing</b>	Die-casting aluminum
<b>Operating Temperature</b>	-40°C to 65°C (-40°F to 149°F)
<b>Starting Temperature</b>	-40°C to 65°C (-40°F to 149°F)
<b>IP Rating</b>	IP65
<b>LED source life</b>	50, 000 hours
<b>Accessory</b>	Optional LED Driver AC110~240V
<b>Compatibility</b>	<b>Adaptable to Solar Power DC12V</b>
<b>Weight</b>	3.10kg

**Physical Dimensions**

**Electrical**

<b>Power Input</b>	DC12V or OPTIONAL AC 110V/240V	<b>Control Mechanism</b>	None
<b>DC Current</b>	12W: 1A / 15W: 1.33A 20W: 1.66A / 30W: 2.5A	<b>Controller</b>	None
<b>Power Consumption</b>	12W / 15W / 20W / 30W	<b>Data Wiring</b>	None

**Optical**

<b>Fixture Cover</b>	Toughened safety glass
<b>Beam Angle</b>	120°
<b>Light Distribution</b>	Symmetric direct illumination

**Light Output**

Color	Watts	Color Temp. (Typical)	Light Output (Lm)	Efficacy (Lm/W)
White	30W	5600~6000K	1950	65
White	20W	5600~6000K	1300	65
White	12W	5600~6000K	780	65
Warm White	30W	3000~3200K	1800	60
Warm White	20W	3000~3200K	1200	60
Warm White	12W	3000~3200K	720	60