

LED

## SOLAR LED STREET LAMP - OPAL

**SYN-SYSOLSTR01**



The Synerji Solar Street Lamps are designed to provide reliable, energy-efficient, and sustainable lighting for streets, pathways, parking lots, and outdoor spaces.

Built with high-performance solar technology, these street lamps offer superior illumination while reducing energy costs and environmental impact.

**Power:** 20W

**LED Type:** 224pcs\* SMD2835

**Lumen:** 2100LM (Opal cover)

**Solar Panel:** Mono-crystalline silicone 12.5W, 10V

**Battery Pack:** LiFePO<sub>4</sub>, 32700, 6000mAh, 6.4V,  
38.4Wh, replaceable

**Beam Angle:** 360°

**Lamp Size:** Φ400\*120mm

**Charging Time by Solar:** 4-6hrs strong sunshine to  
fully charged

**Lighting Time:** 32 hours+

**Effective Projection Surface:** 120m<sup>2</sup>

**Lamp Fixture Colour:** Black

**CCT:** 4000K / 6000K 2 Kelvin CCT changing  
(Each lamp can be customized with any two CCT)

**IP Class:** IP65 waterproof

**Material:** ABS+PC, anti-UV, fireproof

**Installation Height:** 2-3mtrs

**Installation spacing:** 10~12mtrs

**Working Temp:** -20°C- 50°C

**Storage Temp:** 0°C-45°C

**Applicable Pole Diameter:** φ50~60mm

**Warranty:** 3 Year warranty

