Solar
Steet Light

Specification

System	
Measurement	630mm x 250mm x 100mm
Output	30 W
Connecting Diameter	60 mm
Materials	· Die cast aluminium housing · High quality powder coating for external casings
Light Chip	Light generated from Taiwanese LED chip, lumen 130 lm/W, mounted on full copper stand, with 1.2 pure gold element
Bulb	40 LED bulbs, wide angle illumination with 145 degree optical effect

Solar Panel	40 monocrystalline silicon tiles solar panel, max output at 14 V, charging time 2 hours
Battery	· Lithium iron phosphate battery, charging voltage 10 to 13 volts, average output 8 V, Korean made controller, conversion rate at 18% · Minimum charging condition, 50 lux, utilising UV for charging
Working Environment	-25 to 38 Celsius, color temperature 6200 k, IP65 standard
Sustain usage	3 to 4 days of full powered lighting