![Radiant Solar - SUSTAINABLE SOLUTIONS]

Industrial, Design Solutions & Original Supplier Reference Pictures and

Technical Specifications----95W LED Lamp

LED-N01 95W Power	
LED Lighting Efficiency: 12000LM-15000LM Lifespan: >80000Hrs	
Gray &Blue, Black, White Color	**Lamps Testing**

Material Descriptions:

1.) Lamp Body: High-Pressure Die-Casting Aluminum. Corrosion Resistant

2.) Application with Polyester Substance in its Surface.

3.) Implement of Reflect: Made of High Purity Aluminum.

4.) Cover: High Strength and High Transparent Toughened Glass

5.) Fastener Bolt and Screws: Stainless Steel   6.) Arm Diameter: 60mm

Technical Parameters:

Chip	Bridgelux
Body Size	770*300*75mm
Lamp Efficiency	＞92%
Central Illuminance	＞35LUX
CT	2700K-6500K is available
Ra	＞75%
UO	＞0.40
UI	＞0.60
TI	＜15
Power Factor	＞0.95
IP	66

Working Temperature	-40℃---+60℃
Led Dissipation Angle	＞120 Degree
G. Weight	8.0KGS

Reference Pictures and Technical Specifications----Pole System

10M Steel Pole, Painted with Requested Color

Steel, Q235, Plastic Coated, Hot-Dip Galvanized, Rust Proof.

Pole Height…………………………………10M
Material………………………………………..Q235
Top Diameter………………….…………200mm
Bottom Diameter…………………….........350mm
Pole Thickness……………………………........5mm
Painting…………………………..Wanted Color
With Arm, Bracket, Flange, Fittings, Cable, Etc
Lifespan.....................................More than 20 years
Resistant to Wind: ≥160KM/H

Bracket for Solar Panel，Rust Proof，Size：1640*992mm
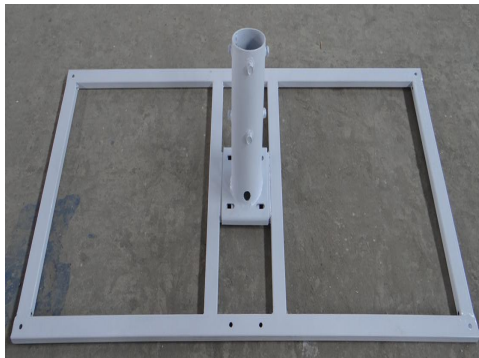
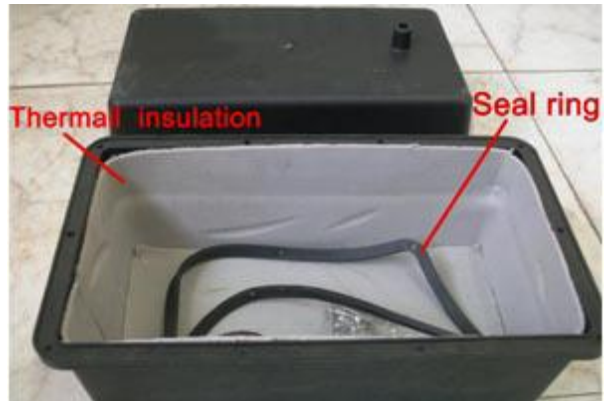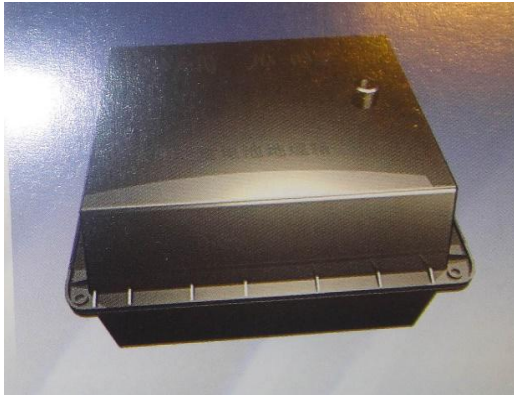| Lighting Arm and fixing structure , Rust Proof |
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Reference Pictures and Technical Specifications----Batteries box

Batteries box, IP68
One battery box is for installing two batteries together Outer size：613*613*315mm　　Internal size:550*550*270mm

Reference Pictures and Technical Specifications----Base Plate and Bolts

Base plate and bolts, Rust Proof
We Make It and End Buyer Just Need Assemble it Locally, Buyer Should Make IT Locally with Cement

Reference Pictures and Technical Specifications----Solar Controller

20A/24V MPPT Solar Controller	
Switching the light on/off automatically	
Model: Tracer5206EPLI	**Automatic Light Control and Time Control System**
	Intelligent solar Controller Temperature Compensation. Overall dimension………….……..212.25×105×52.1(mm) Mounting dimension………….…………..198.25×94(mm) Net Weight....................................1.63kg Working Temperature: -40°C to 60°C Over-charging/discharging Protection Reverse-connection Protection Switch on Automatically with Light Sensor; Switch off after designed Hours later. Lifespan...5-10years
Packing Outside Picture	Packing Inside Picture

Reference Pictures and Technical Specifications----Cable

Cable	**Picture**
4.0 mm square core, two cores, red for positive, black for negative Insulation Temperature: -20°C to 70°C Cables from controller to lamp to Solar panel to solar batteries. Size: 2*4 mm² Lifespan: 25years Cover color has black and white, but inside, it has negative and positive	