

SOLAR STREET LIGHT SERIES



LED SOLAR STREET LIGHT

SOLAR STREET LIGHT SERIES

Battery		Solar Panel	
A	B	A	B
6A	6.5A	(5V/6V)/6W	5V/10W
12A	13A	(5V/6V)/12W	5V/15W
24A	26A	(5V/6V)/15W	5V/22W
36A	39A	(5V/6V)/22W	5V/30W
48A	52A	(5V/6V)/30W	5V/36W
60A	65A	(5V/6V)/36W	5V/45W
72A	78A	(5V/6V)/45W	5V/65W

Installation Height (H) and Distance (L)			Light Source
Number of batteries	Height (H)	Distance (L)	
2 batteries	4-5m	18-25m	980lm ±8% (Commen 12W LED) (Same as market marks 24W)
4 batteries	5-6m	20-30m	1800lm ±8% (Commen 20W LED) (Same as market marks 40W)
6 batteries	6-8m	25-35m	2600lm ±8% (Commen 30W LED) (Same as market marks 60W)
8 batteries	8-10m	35-45m	3200lm ±8% (Commen 40W LED) (Same as market marks 80W)
Lighting Time	Light control: With Default "Sleep Mode" for longer battery back up time, easy and simple for a "Wake up" activation. Reasonable designed Discharging time ensure the first 4 hours running in high brightness, automatic lighting system with remote for ON/OFF and lighting duration, brightness control		

SOLAR STREET LIGHT

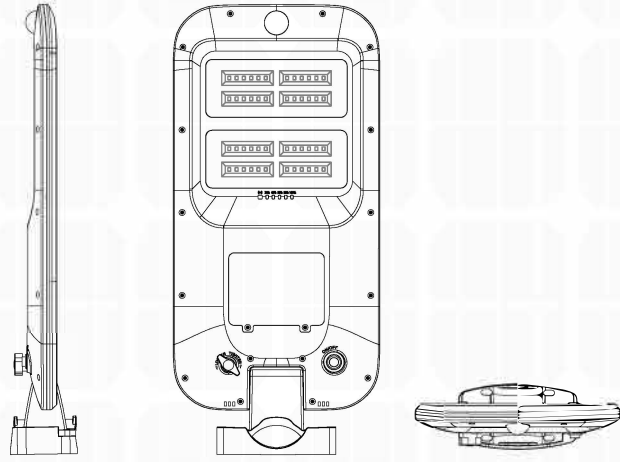


TR-S1 SERIES

100W



SOLAR STREET LIGHT SERIES



PRODUCT ADVANTAGES AND FEATURES

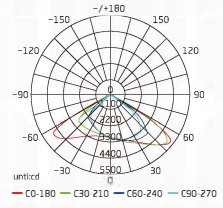
- Grade A+ solar cell, each cell has a complete IV curve. Conversion efficiency is more than 21.3%.
- Lithium iron phosphate battery, the discharge depth reaches 95%. Under the discharge ratio of less than 0.5C, service life is up to 13 years, with high safety factor.
- High lumen LED SMD, with 50,000 hrs life span.
- PC outdoor optical lens, high light transmittance.
- High quality ABS housing, excellent heat dissipation performance
- Designed diamond face reflection process, super high efficiency reflection light source, effectively enhance the brightness of the illumination.



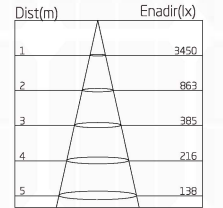
Product Technical Parameters

Model	Luminous	Battery	Solar Panel
TR-S1-100W	170lm/W	3.7V/7.5Ah	6V/8W

Lighting Time With Default "Sleep Mode" for longer battery back up time, easy and simple for a "Wake up" activation. Reasonable designed Discharging time ensure the first 4 hours running in high brightness, automatic lighting system with remote for ON/OFF and lighting duration, brightness control



100W-Light Distribution Curve



100W-Lux Distance Curve

SOLAR STREET LIGHT

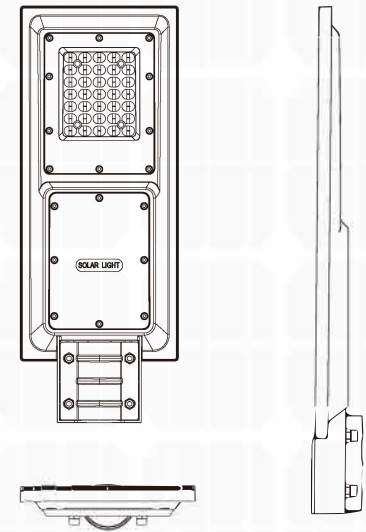


TR08 SERIES

100W 200W 300W



SOLAR STREET LIGHT SERIES



PRODUCT ADVANTAGES AND FEATURES

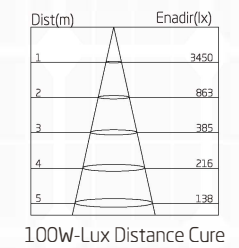
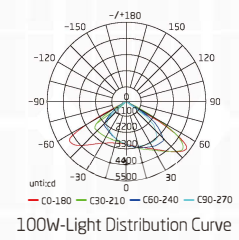
- A* solar panel, each has a complete IV curve. Conversion efficiency is more than 21.3%.
- LiFePO4 battery, the discharge depth reaches 95%. service lifespan up to 13 years, with high safety factor.
- High lumen LED, with 50,000hrs lifespan.
- Optical PC, its luminous efficiency up to 95%.
- High quality aluminum housing, anti-corrosion, robus, durable, artistic, practical. High tech and craftsmanship highlights product value.
- Innovative designed reflector, high reflection efficiency, greatly enhance the brightness of the lumination.



Product Technical Parameters

Model	Luminous	Battery	Solar Panel
TR08-100W	170lm/W	3.2V/10Ah	6V/10W
TR08-200W	170lm/W	3.2V/20Ah	6V/20W
TR08-300W	170lm/W	3.2V/30Ah	6V/30W

Lighting Time With Default "Sleep Mode" for longer battery back up time, easy and simple for a "Wake up" activation. Reasonable designed Discharging time ensure the first 4 hours running in high brightness, automatic lighting system with remote for ON/OFF and lighting duration, brightness control



SOLAR STREET LIGHT

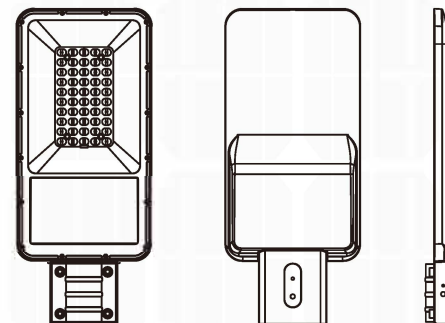
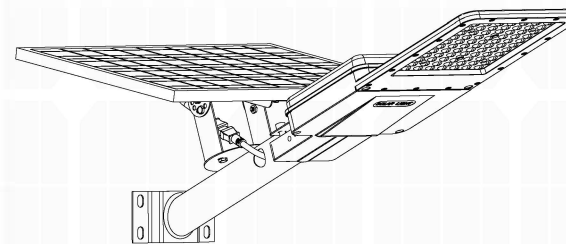


TR86 SERIES

20/40/86



SOLAR STREET LIGHT SERIES



PRODUCT ADVANTAGES AND FEATURES

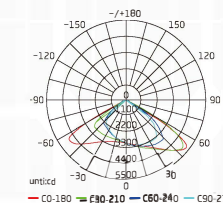
- A⁺ solar panel, each has a complete IV curve. Conversion efficiency is more than 21.3%.
- LiFePO₄ battery, the discharge depth reaches 95%. service lifespan up to 13 years, with high safety factor.
- High lumen LED, with 50,000hrs lifespan.
- Optical PC, its luminous efficiency up to 95%.
- High quality aluminum housing, anti-corrosion, robus, durable, artistic, practical. High tech and craftsmanship highlights product value.
- Innovative designed reflector, high reflection efficiency, greatly enhance the brightness of the lumination.



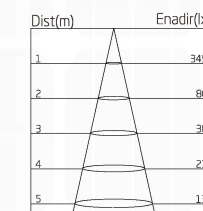
Product Technical Parameters

Model	Luminous	Battery	Solar Panel
TR20	170lm/W	3.2V/20Ah	6V/30W
TR40	170lm/W	3.2V/40Ah	6V/40W
TR86	170lm/W	3.2V/60Ah	6V/60W

Lighting Time With Default "Sleep Mode" for longer battery back up time, easy and simple for a "Wake up" activation. Reasonable designed Discharging time ensure the first 4 hours running in high brightness, automatic lighting system with remote for ON/OFF and lighting duration, brightness control



100W-Light Distribution Curve



100W-Lux Distance Cure

SOLAR STREET LIGHT

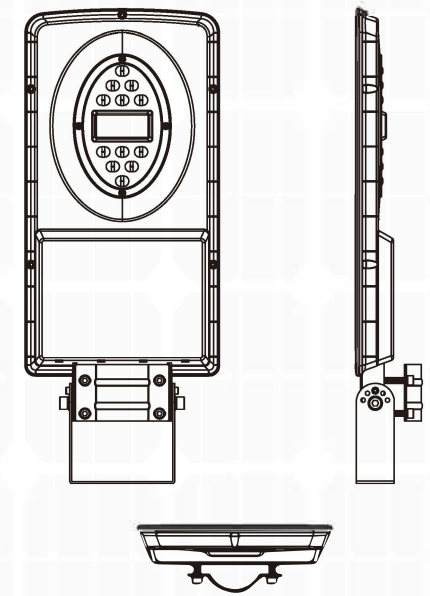


TR06 SERIES

60W 100W



SOLAR STREET LIGHT SERIES



PRODUCT ADVANTAGES AND FEATURES

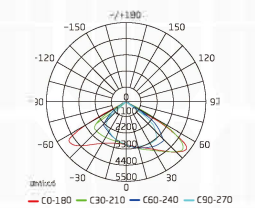
- A+ solar panel, each has a complete IV curve. Conversion efficiency is more than 21.3%.
- LiFePO4 battery, the discharge depth reaches 95%. service lifespan up to 13 years, with high safety factor.
- High lumen LED, with 50,000hrs lifespan.
- Optical PC, its luminous efficiency up to 95%.
- High quality aluminum housing, anti-corrosion, robus, durable, artistic, practical. High tech and craftsmanship highlights product value.
- Innovative designed reflector, high reflection efficiency, greatly enhance the brightness of the lumination.



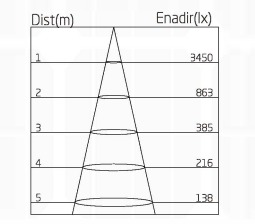
Product Technical Parameters

Model	Luminous	Battery	Solar Panel
TK-06 60W	170lm/W	3.2/15Ah	6V/22W
TK-06 100W	170lm/W	3.2/48Ah	6V/30W

Lighting Time With Default "Sleep Mode" for longer battery back up time, easy and simple for a "Wake up" activation. Reasonable designed Discharging time ensure the first 4 hours running in high brightness, automatic lighting system with remote for ON/OFF and lighting duration, brightness control



100W-Light Distribution Curve



100W-Lux Distance Cure

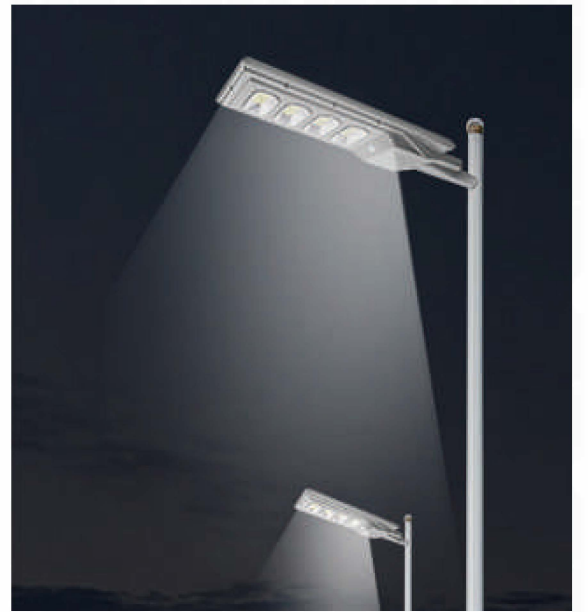
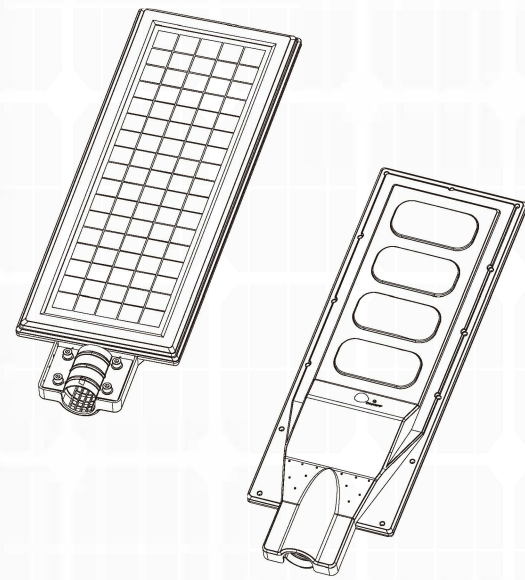
SOLAR STREET LIGHT



TR05 SERIES
50W 100W 150W 200W 250



SOLAR STREET LIGHT SERIES



PRODUCT ADVANTAGES AND FEATURES

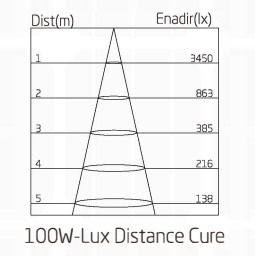
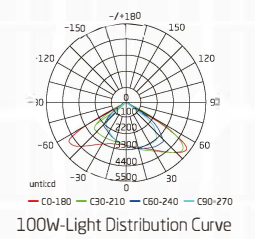
- A* solar panel, each has a complete IV curve. Conversion efficiency is more than 21.3%.
- LiFePO4 battery, the discharge depth reaches 95%. service lifespan up to 13 years, with high safety factor.
- High lumen LED, with 50,000hrs lifespan.
- Optical PC, its luminous efficiency up to 95%.
- High quality ABS housing, elegant, durable, artistic, practical. High tech and craftsmanship highlights product value.
- Innovative designed reflector, high reflection efficiency, greatly enhance the brightness of the lumination.



Product Technical Parameters

Model	Luminous	Battery	Solar Panel
TR05-50W	170lm/W	3.2V/5Ah	6V/8W
TR05-100W	170lm/W	3.2V/10Ah	6V/10W
TR05-150W	170lm/W	3.2V/15Ah	6V/13W
TR05-200W	170lm/W	3.2V/20Ah	6V/18W
TR05-250W	170lm/W	3.2V/25Ah	6V/20W

Lighting Time With Default "Sleep Mode" for longer battery back up time, easy and simple for a "Wake up" activation. Reasonable designed Discharging time ensure the first 4 hours running in high brightness, automatic lighting system with remote for ON/OFF and lighting duration, brightness control



SOLAR STREET LIGHT

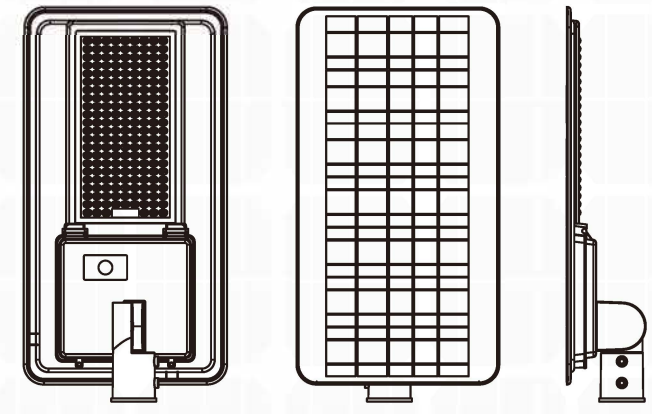


TR03 SERIES

50W 100W



SOLAR STREET LIGHT SERIES



PRODUCT ADVANTAGES AND FEATURES

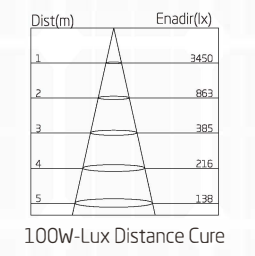
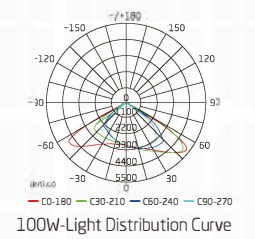
- A+ solar panel, each has a complete IV curve. Conversion efficiency is more than 21.3%.
- LiFePO4 battery, the discharge depth reaches 95%. service lifespan up to 13 years, with high safety factor.
- High lumen LED, with 50,000hrs lifespan.
- Optical PC, its luminous efficiency up to 95%.
- High quality aluminum housing, anti-corrosion, robus, durable, artistic, practical. High tech and craftsmanship highlights product value.
- Innovative designed reflector, high reflection efficiency, greatly enhance the brightness of the lumination.



Product Technical Parameters

Model	Luminous	Battery	Solar Panel
TR03-50W	170lm/W	3.2V/24Ah	6V/30W
TR03-100W	170lm/W	3.2V/36Ah	6V/36W

Lighting Time With Default "Sleep Mode" for longer battery back up time, easy and simple for a "Wake up" activation. Reasonable designed Discharging time ensure the first 4 hours running in high brightness, automatic lighting system with remote for ON/OFF and lighting duration, brightness control



SOLAR STREET LIGHT

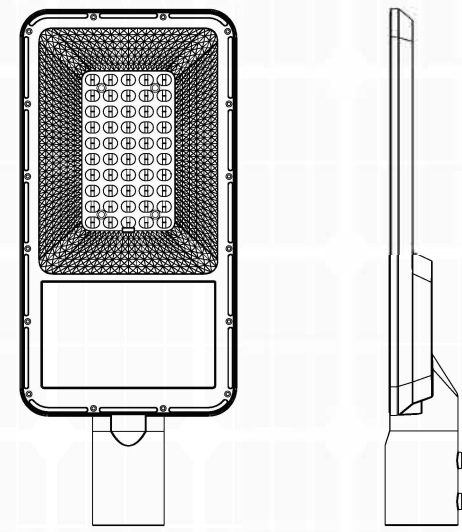


TR01 SERIES

A/B/C



SOLAR STREET LIGHT SERIES



5 hours full charge

light up all night

PRODUCT ADVANTAGES AND FEATURES

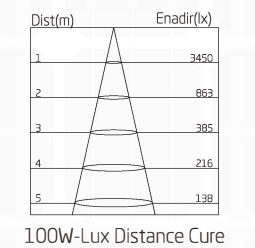
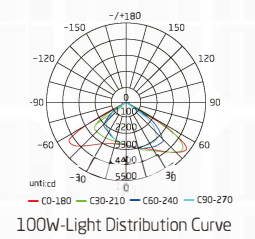
- A+ solar panel, each has a complete IV curve. Conversion efficiency is more than 21.3%.
- LiFePO4 battery, the discharge depth reaches 95%. service lifespan up to 13 years, with high safety factor.
- High lumen LED, with 50,000hrs lifespan.
- Optical PC, its luminous efficiency up to 95%.
- High quality aluminum housing, anti-corrosion, robus, durable, artistic, practical. High tech and craftsmanship highlights product value.
- Innovative designed reflector, high reflection efficiency, greatly enhance the brightness of the lumination.



Product Technical Parameters

Model	Luminous	Battery	Solar Panel
TR01-A	170lm/W	3.2V/24Ah	6V/20W
TR01-B	170lm/W	3.2V/36Ah	6V/30W
TR01-C	170lm/W	3.2V/48Ah	6V/40W

Lighting Time With Default "Sleep Mode" for longer battery back up time, easy and simple for a "Wake up" activation. Reasonable designed Discharging time ensure the first 4 hours running in high brightness, automatic lighting system with remote for ON/OFF and lighting duration, brightness control



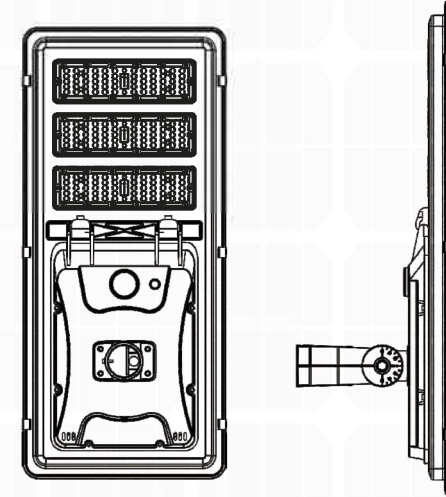
SOLAR STREET LIGHT



TR09 SERIES
300W 400W 500W



SOLAR STREET LIGHT SERIES



PRODUCT ADVANTAGES AND FEATURES

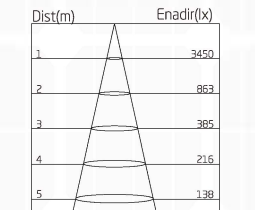
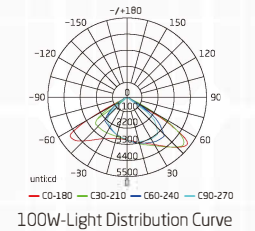
- A* solar panel, each has a complete IV curve. Conversion efficiency is more than 21.3%.
- LiFePO4 battery, the discharge depth reaches 95%. service lifespan up to 13 years, with high safety factor.
- High lumen LED, with 50,000hrs lifespan.
- Optical PC, its luminous efficiency up to 95%.
- High quality aluminum housing, anti-corrosion, robus, durable, artistic, practical. High tech and craftsmanship highlights product value.
- Innovative designed reflector, high reflection efficiency, greatly enhance the brightness of the lumination.



Product Technical Parameters

Model	Luminous	Battery	Solar Panel
TR-09 300W	170lm/W	3.2V/60Ah	6V60W
TR-09 400W	170lm/W	3.2V/90Ah	6V80W
TR-09 500W	170lm/W	3.2V/120Ah	6V100W

Lighting Time With Default "Sleep Mode" for longer battery back up time, easy and simple for a "Wake up" activation. Reasonable designed Discharging time ensure the first 4 hours running in high brightness, automatic lighting system with remote for ON/OFF and lighting duration, brightness control



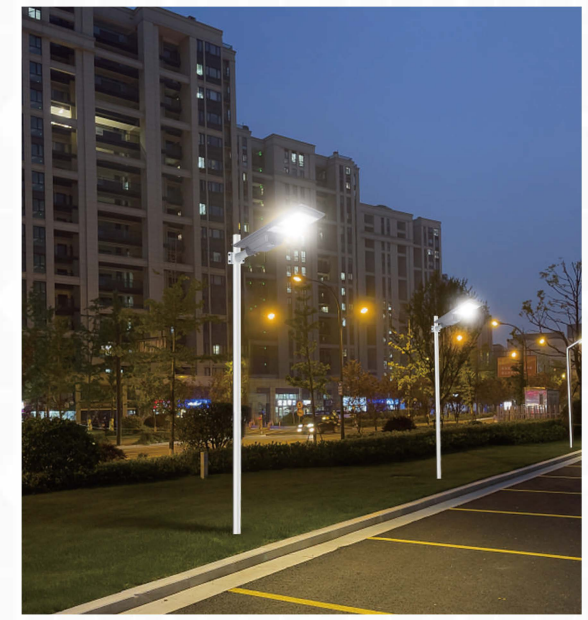
SOLAR STREET LIGHT



TR-Y SERIES
300W 400W 500W



SOLAR STREET LIGHT SERIES



PRODUCT ADVANTAGES AND FEATURES

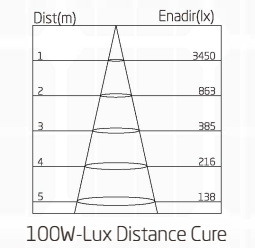
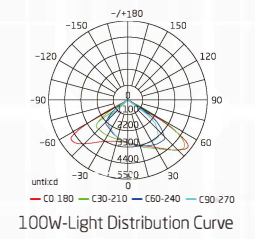
- A⁺ solar panel, each has a complete IV curve. Conversion efficiency is more than 21.3%.
- LiFePO₄ battery, the discharge depth reaches 95%. service lifespan up to 13 years, with high safety factor.
- High lumen LED, with 50,000hrs lifespan.
- Optical PC, its luminous efficiency up to 95%.
- High quality aluminum housing, anti-corrosion, robus, durable, artistic, practical. High tech and craftsmanship highlights product value.
- Innovative designed reflector, high reflection efficiency, greatly enhance the brightness of the lumination.



Product Technical Parameters

Model	Luminous	Battery	Solar Panel
TR-Y 300W	170lm/W	3.2V/35Ah	6V40W
TR-Y 400W	170lm/W	3.2V/40Ah	6V45W
TR-Y 500W	170lm/W	3.2V/45Ah	6V53W

Lighting Time With Default "Sleep Mode" for longer battery back up time, easy and simple for a "Wake up" activation. Reasonable designed Discharging time ensure the first 4 hours running in high brightness, automatic lighting system with remote for ON/OFF and lighting duration, brightness control



SOLAR STREET LIGHT



TR-S SERIES

200W 300W 400W



SOLAR STREET LIGHT SERIES



PRODUCT ADVANTAGES AND FEATURES

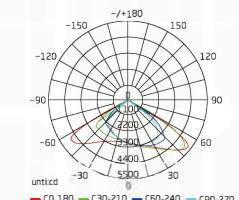
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- LiFePO₄ battery, the discharge depth reaches 95%. service lifespan up to 13 years, with high safety factor.
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- Optical PC, its luminous efficiency up to 95%.
- High quality ABS housing,excellent heat dissipation performance
- Innovative designed reflector, high reflection efficiency, greatly enhance the brightness of the lumination.



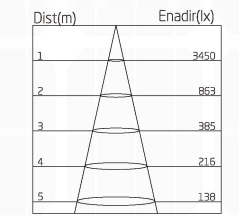
Product Technical Parameters

Model	Luminous	Battery	Solar Panel
TR-S 200W	170lm/W	3.2V/15Ah	6V18W
TR-S 300W	170lm/W	3.2V/20Ah	6V22W
TR-S 400W	170lm/W	3.2V/30Ah	6V28W

Lighting Time With Default "Sleep Mode" for longer battery back up time, easy and simple for a "Wake up" activation. Reasonable designed Discharging time ensure the first 4 hours running in high brightness, automatic lighting system with remote for ON/OFF and lighting duration, brightness control



100W-Light Distribution Curve



100W-Lux Distance Cure

SOLAR STREET LIGHT



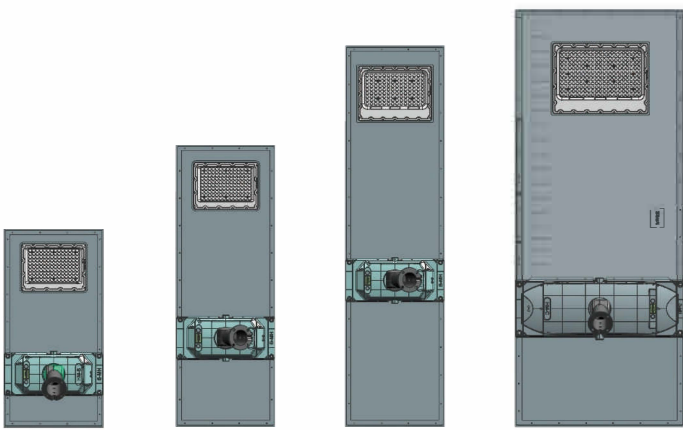
HM-R SERIES

R40/R60/R80/R100/R120/R150

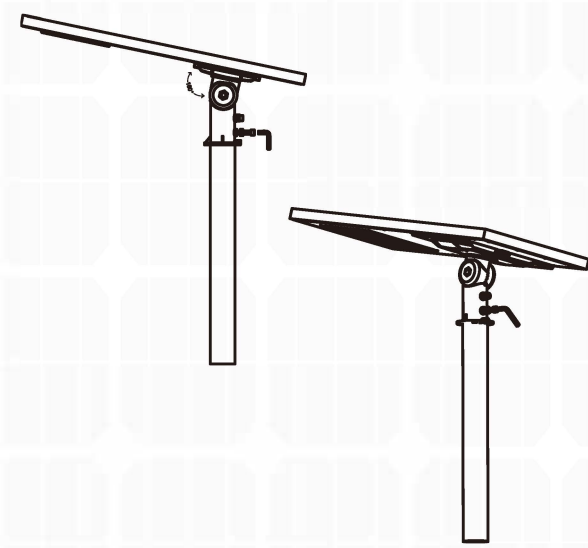


PRODUCT ADVANTAGES AND FEATURES

- A* solar panel, each has a complete IV curve. Conversion efficiency is more than 21.3%.
- LiFePO4 battery, the discharge depth reaches 95%. service lifespan up to 13 years, with high safety factor.
- High lumen LED, with 50,000hrs lifespan.
- Optical PC, its luminous efficiency up to 95%.
- High quality aluminum housing, anti-corrosion, robus, durable, artistic, practical. High tech and craftsmanship highlights product value.
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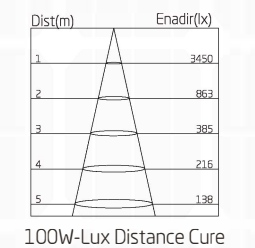
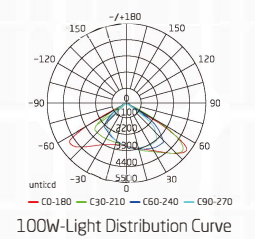
SOLAR STREET LIGHT SERIES



Product Technical Parameters

Model	Luminous	Battery	Solar Panel
HM-R40	170lm/W	3.2V/25Ah	6V/40W
HM-R60	170lm/W	12V/15Ah	6V/60W
HM-R80	170lm/W	12V/20Ah	6V/80W
HM-R100	170lm/W	3.2V/48Ah	6V/100W
HM-R120	170lm/W	3.2V/60Ah	6V/120W
HM-R150	170lm/W	3.2V/72Ah	6V/150W

Lighting Time With Default "Sleep Mode" for longer battery back up time, easy and simple for a "Wake up" activation. Reasonable designed Discharging time ensure the first 4 hours running in high brightness, automatic lighting system with remote for ON/OFF and lighting duration, brightness control



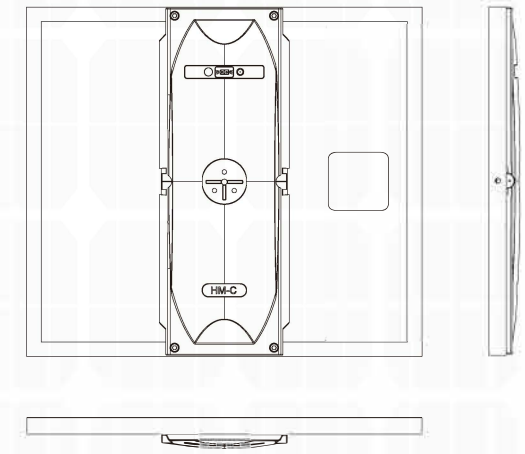
SOLAR STREET LIGHT



HM SERIES
B/C

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SOLAR STREET LIGHT SERIES



PRODUCT ADVANTAGES AND FEATURES

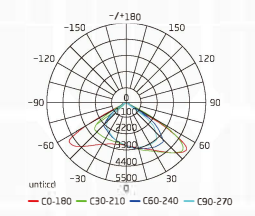
- Grade A+ solar cell, each cell has a complete IV curve. Conversion efficiency is more than 21.3%.
- Lithium iron phosphate battery, the discharge depth reaches 95%. Under the discharge ratio of less than 0.5C, service life is up to 13 years, with high safety factor.
- High lumen LED SMD, with 50,000 hrs life span.
- PC outdoor optical lens, high light transmittance.
- High quality aluminum magnesium alloy, anti-corrosion, substantial, durable, artistic, practical.
- High craft manifesting production value of famous brand.
- Designed diamond face reflection process, super high efficiency reflection light source, effectively enhance the brightness of the illumination.



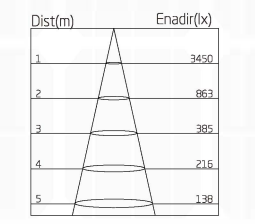
Product Technical Parameters

Model	Luminous	Battery	Solar Panel
HM-B	170lm/W	3.2V/60Ah	6V/36W
HM-C	170lm/W	3.2V/72Ah	6V/45W

Lighting Time With Default "Sleep Mode" for longer battery back up time, easy and simple for a "Wake up" activation. Reasonable designed Discharging time ensure the first 4 hours running in high brightness, automatic lighting system with remote for ON/OFF and lighting duration, brightness control



100W-Light Distribution Curve



100W-Lux Distance Curve

SOLAR STREET LIGHT



TR-G-RL02 SERIES
100W 150W 200W

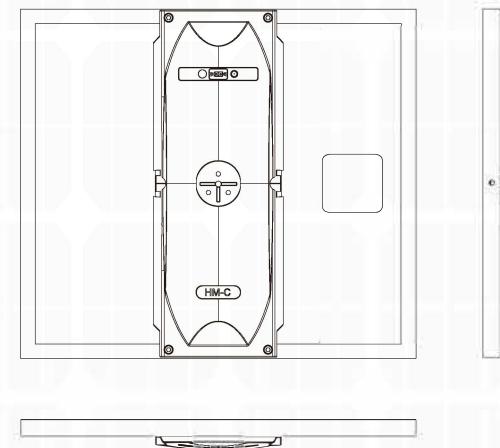


PRODUCT ADVANTAGES AND FEATURES

- Grade A+ solar cell, each cell has a complete IV curve. Conversion efficiency is more than 21.3%.
- Lithium iron phosphate battery, the discharge depth reaches 95%. Under the discharge ratio of less than 0.5C, service life is up to 13 years, with high safety factor.
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- High quality aluminum magnesium alloy, anti-corrosion, substantial, durable, artistic, practical. High craft manufacturing production value of famous brand.
- Designed diamond face reflection process, super high efficiency reflection light source, effectively enhance the brightness of the illumination.



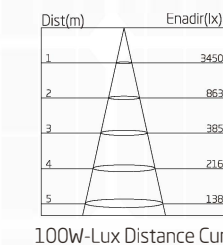
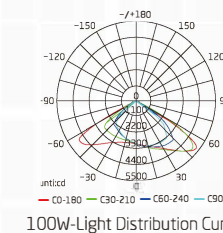
SOLAR STREET LIGHT SERIES



Product Technical Parameters

Model	Battery	Solar Panel
TR-G1	12V/30AH	6V/40W
TR-G2	12V/40AH	6V/50W
TR-G3	12V/50AH	6V/60W
TR-G4	24V/35AH	6V/80W

Lighting Time With Default "Sleep Mode" for longer battery back up time, easy and simple for a "Wake up" activation. Reasonable designed Discharging time ensure the first 4 hours running in high brightness, automatic lighting system with remote for ON/OFF and lighting duration, brightness control



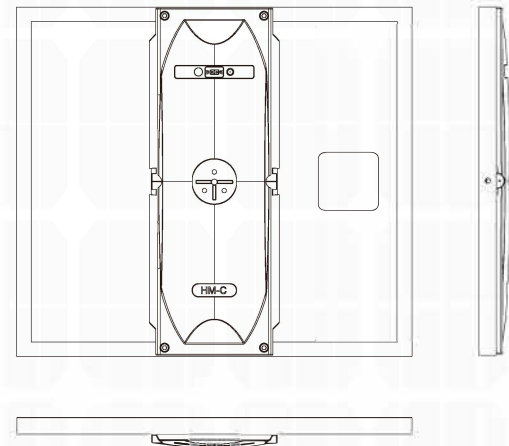
SOLAR STREET LIGHT



TR-G-RX02 SERIES
100W 150W 200W



SOLAR STREET LIGHT SERIES



PRODUCT ADVANTAGES AND FEATURES

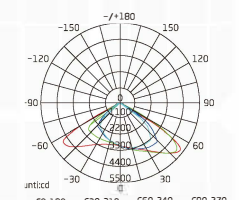


- Grade A+ solar cell, each cell has a complete IV curve. Conversion efficiency is more than 21.3%.
- Lithium iron phosphate battery, the discharge depth reaches 95%. Under the discharge ratio of less than 0.5C, service life is up to 13 years, with high safety factor.
- High lumen LED SMD, with 50,000 hrs life span.
- PC outdoor optical lens, high light transmittance.
- High quality aluminum magnesium alloy, anti-corrosion, substantial, durable, artistic, practical. High craft manifesting production value of famous brand.
- Designed diamond face reflection process, super high efficiency reflection light source, effectively enhance the brightness of the illumination.

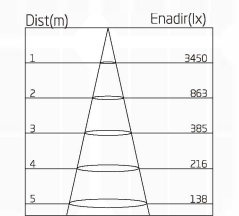
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100W-Light Distribution Curve



100W-Lux Distance Curve