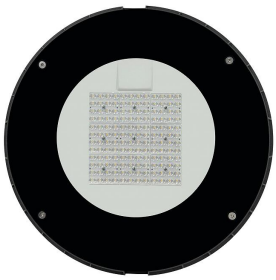
Series LED Garden light

4pcs lens

6pcs lens



9pcs lens

≥0.95	70 Ra	IP66	IK09	6KV/10KV	≥50000 Hrs	AC 100-277V	47-63Hz
Power Factor	CRI	IP Level	IK Level	Surge Voltage	TM-21 (L_{70})	Input Voltage	Power Frequency

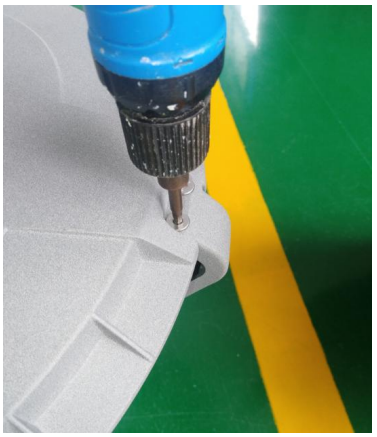
RoHS CE CB LVD LM79 LM80 ISO9001 ISO14001

SLT07V Series LED Garden light

T07V assembly instructions

- Remove the stainless steel presser from the support bar

- Attach the two support rods to the circular joint （M6*20MM）



- Install the support rod assembly installed in the previous step on the circular lamp

- The finished effect is shown in the picture above

- Hold the wire with a stainless steel sheet

- Cover the middle joint with a circular cover

Matters needing attention

- Before installing the lighting fixtures, please read this instruction manual carefully.
- The lighting fixtures should be installed, connected and tested by a certified electrician based on the local regulations.
- Lamps should always be installed or replaced carefully.
- Please check the local voltage in accordance with the product requirements before installation.
- Revamping only can be done when the power is off and the lamp is completely cooled down.
- When clean the lamp, make the power off and let it cool down completely, clean the fixture with a soft cloth and a standard PH neutral detergent, stainless steel should be maintained regularly.
- Don’t cover the fixtures with flammable materials.
- Replace should be made by the manufacturer or his service agent or certified electrician in order to avoid a hazard.

Temperature Characteristics T-ambient 25℃

Temperature
Operating -20~+55℃
Storage -40~+60℃

Electrical Characteristics

Input Voltage:AC100-240V

50/60Hz PF:>0.9

Power Efficiency:≧0.90

Series LED Garden light

Features

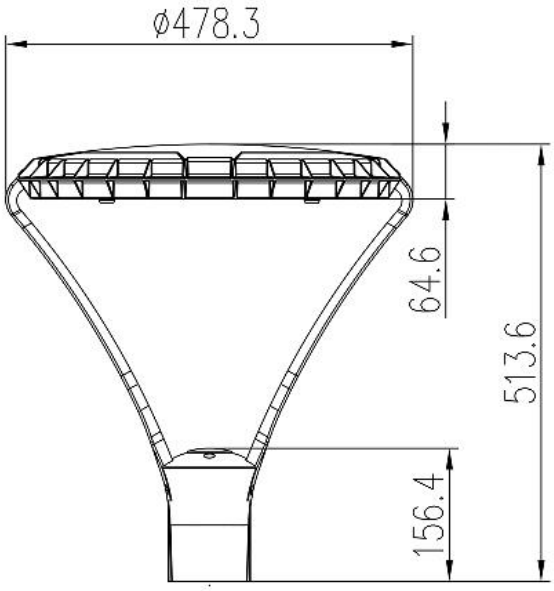
- IP66 waterproof/dust proof/explosion proof/IK09
- Aluminum shape good at heat dissipation
  It can also be installed vertically
- Philips SMD 3030 Ra>70/SDCM<6
- 100,000 times switching cycle before failure
- Total harmonic distortion(THD)<10%
- Excellent post light control design, the whole lamp can achieve T II-M, T III-M,That's our advantage
- Pass 3G vibration test

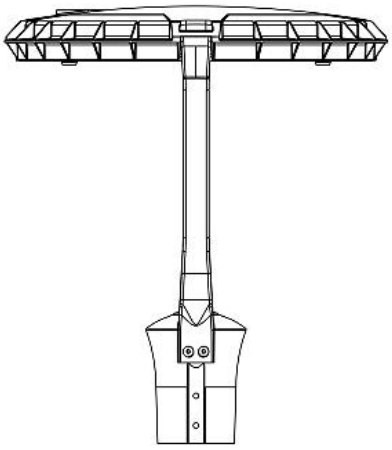
Application

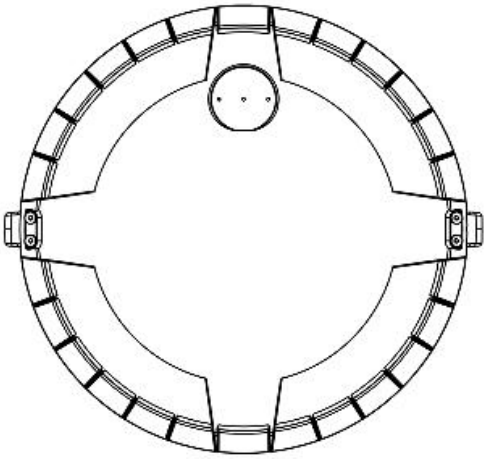
Garden light

It is mainly applied to
branch road, factory, school, garden, various residential communities and courtyards. The installation height is 4-8m and the installation torque is 16Nm.

Product Dimension







Model NO.	Size L(mm)	Size W(mm)	Size H(mm)	Support pole diameter
T07V	478.3	478.3	513.6	70/60

Series LED Garden light

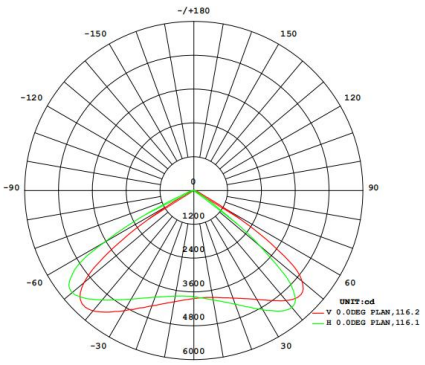
Parameter

Model NO.	Power(W)	Light Source	LED QTY (PCS)	Lens(PCS)	CCT(K)	Lumen (lm/W)	CRI
T07V-30W	30	3030/5050	64/24	4	4000k	130/160	＞70
T07V-40W	40	3030/5050	64/24	4	4000k	130/160	＞70
T07V-50W	50	3030/5050	64/24	4	4000k	130/160	＞70
T07V-60W	60	3030/5050	96/36	6	4000k	130/160	＞70
T07V-80W	80	3030/5050	144/54	9	4000k	130/160	＞70
T07V-100W	100	3030/5050	144/54	9	4000k	130/160	＞70
T07V-120W	120	3030/5050	144/54	9	4000k	130/160	＞70
T07V-150W	150	3030/5050	216/72	9	4000k	130/160	＞70

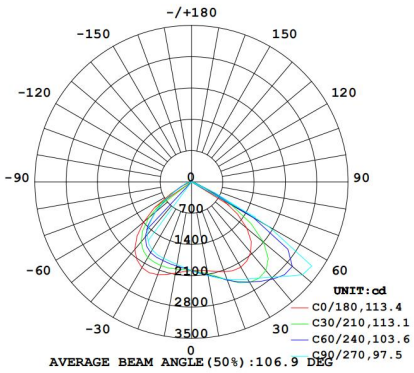
Erp Technical Specification

Item	Symbol	specification/Data
Color Index	CRI	Ra>70
Luminous Efficacy	lm/W	130--160 lm/W
Energy efficiency Class	/	D
Color consistency in level	/	Max.6SDCM
THD	/	<15%
Starting Time	S	<0.5S
Switching cycle before failure	/	>100,000times
Premature failure rate@1000h	/	0
Lifespan	H	>50000Hrs

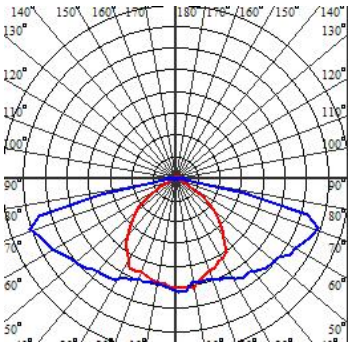
Light distribution curve selection



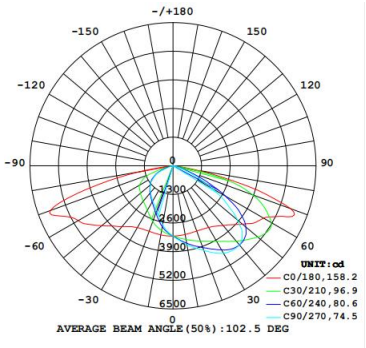
120°



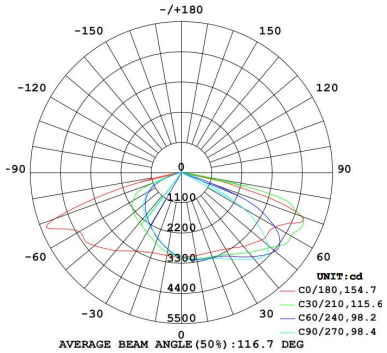
113° X 97°



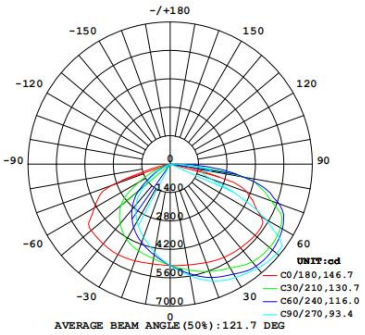
T I



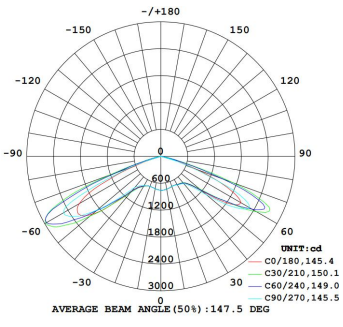
T II-M



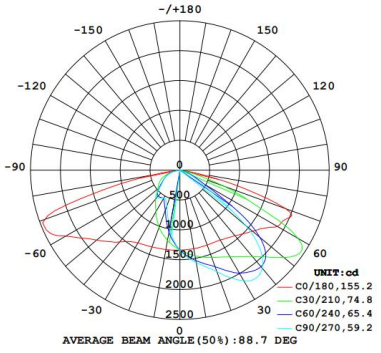
T III-M



T IV-M



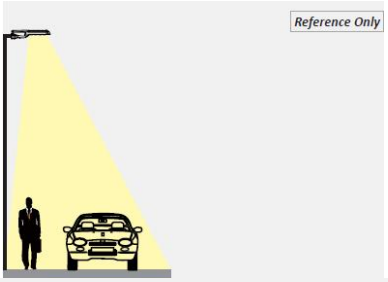
T V



T II-BLS

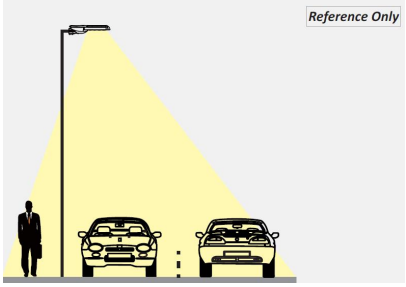
Series LED Garden light

Multiple Light Distribution Options
Street light should fit with a wide range of applications, such as highway, express way, roadway, avenue, walking path or parking lot lightings. Considering this, SUNLE provides different light distribuTIon lens for theT07V Series street light to achieve best lighting effect in different applications. SUNLE follows the North American IESNA standard in providing the optional lens width ,TypeI, Type II ,Type III and Type V.
Type I is suitable for walking path with 1 lane, Type II is for 2 lanes and Type III is for even more wider road, Type V is for parking lot.
SUNLE selects the most suitable lens for its customers according to the detailed parameters project by project.



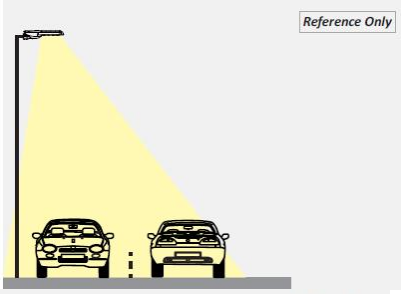
TYPE I

The Type I lens of sunle T07V series street light. In the IESNA Standard, The Type I distribution is great for lighting walkways, paths and sidewalks. It is generally applicable to where the mounting height is approximately equal to the roadway width.



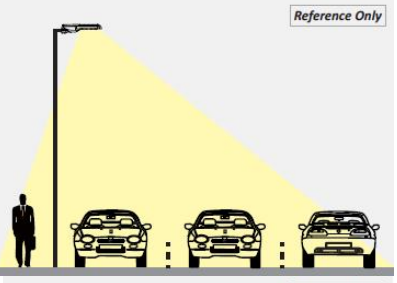
TYPE II

The Type II lens of sunle T07Vseries street light. In the IESNA Standard, the Type II distribution is used for wide walkways, on ramps and entrance roadways, as well as other long, narrow lighting. It is generally applicable to where the width of the roadway does not exceed 1.75 mes the designed mounting height.



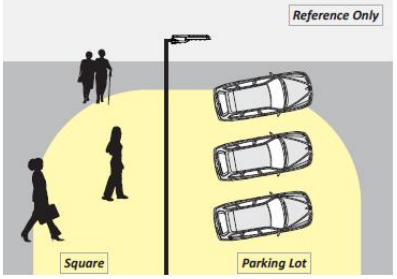
TYPEII BLS

The Type II BLS is a new light distribution developed based on Type II.
BLS means back light shield. The light on the back of pole be reduced and the light in front of the pole be increased accordingly. It is generally applicable to where no need or need less light on the back of pole, such as residential area, high way, bridge and etc.



TYPE III

The Type III lens of sunle T07V series street light . In the IESNA Standard, the Type III distribution is meant for roadway lighting, general parking areas and other areas where a larger area of lighting is required. This distribution is intended for luminaires mounted at or near the side of medium width roadways or areas, where the width of the roadway or area does not exceed 2.75 times the mounting height.



TYPE V

The Type V lens of sunle T07V series street light . In the IESNA Standard,It is intended for luminaire mounting at or near center of roadways, center islands of parkway, and intersections. It is also meant for large, commercial parking lot lighting as well as areas where suticient, evenly distributed light is necessary.

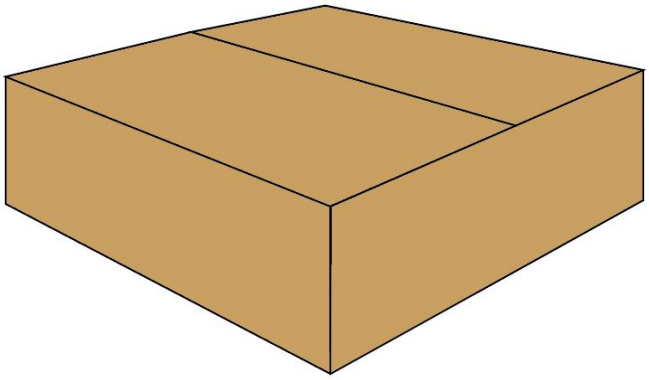
Installation way

Installing steps

Turn off the power before installing
Make sure the model, rated voltage and wattage are the same with the design parameters
Check the wire specification ,
Connect the wire,Through the waterproof connector, connect the L/N wire of the street lamp to L/N wire of the city electricity.

1.Put the light into the light stem
2.Fix the screw of handle
3.check the installing of the light whether level or not .
4.Adjust the angle into which needed
5. Check the the handle screw fixed or not, if loose, should make it tightly, torque is 16NM

Packaging



Attention

This specification is for reference only,we reserve the right to change without notice.