The Green Team's Shoebox Area Light

Product Description

The Green Team's shoebox fixture has a beautiful, low-profile design for outdoor parking lots or public square applications. This fixture combines the latest in LED technology, featuring 130lm/W efficacy, 50,000hrs waterproof IP66 LED driver, beautiful light distribution via specialized optic lenses, and versatile mounting brackets for any mounting situation. High-performance illumination with typical energy savings of 80%, this fixture is ideal for replacing 100-1000W Metal Halide, High-Pressure Sodium, and Mercury Vapor HID light fixtures.

SLIP FILTER MOUNT

YOKE MOUNT

ARM MOUNT

Applications

Parking Lot, Road Ways, Squares, Parks, Outdoor Area Lighting, etc.

Electric Characteristic

Specification/Model	GT-SB60SST3	GT-SB90SST3	GT-SB120SST3	GT-SB150HLT3	GT-SB185WAT3	GT-SB240WAT3	GT-SB300WAT3
LED Chips	PHILIPS 3030						
Input power	60W (2 module)	90W (2 module)	120W (2 module)	150W (2 module)	185W (3 module)	240W (4 module)	300W (4 module)
Lumens output	7800LM	11700LM	15600LM	19500LM	24050LM	31200LM	39000LM
Efficiency	130LM/W	130LM/W	130LM/W	130LM/W	130LM/W	130LM/W	130LM/W
CRI	>72Ra						
Color Temperature	4000K/5000K/5700K						
Input voltage	100-277V 5 YEAR WARRANTY UL Driver						
Light distribution type	Type 3 Type 5						
Total Harmonic Distortion	12.84%						
Junction temperature	<75℃						
Power Factor	0.93						
Certificate	UL,cUL,DLC						
Equivalent	100-150W MH/HPS	200W-250 MH/HPS	250W-300 MH/HPS	300-400W MH/HPS	400-600W MH/HPS	600-800W MH/HPS	800-1000W MH/HPS

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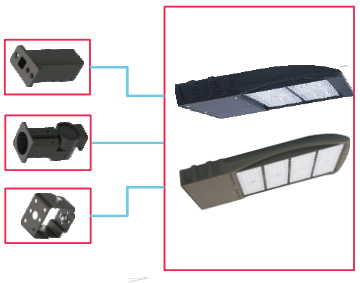
Specification/Model	GT-SB150HVAT3	GT-SB240HVAT3	GT-SB300HVAT3
LED Chips	PHILIPS 3030		
Input power	150W (2 module)	240W (4 module)	300W (4 module)
Lumens output	19500LM	31200LM	39000LM
Efficiency	130LM/W	130LM/W	130LM/W
CRI	＞72Ra		
Color Temperature	4000K/5000K/5700K		
Input voltage	200-480V 5 YEAR WARRANTY UL Driver		
Light distribution type	Type 3 Type 5		
Total Harmonic Distortion	12.84%		
Junction temperature	＜75℃		
Power Factor	0.93		
Certificate	UL, cUL, DLC		
Equivalent	300-400W MH/HPS	600-800W MH/HPS	800-1000W MH/HPS

DLC Ordering Model No Information

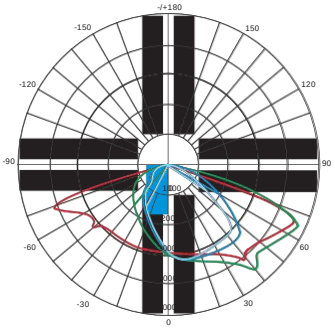
Example: GT-SB60SST3(AMDMYM) A1 5000K

Product	Power	Replacement	Color Temperature	Options
GT-SB60SST3(AMYMDM) A1 5000K	60W 2 module	100-150W MH/HPS	4000K 5000K 5700K	SS=Songsheng driver 100-277V HL=Meanwell driver 100-277V HV=Meanwell 200-480V driver T3=Type 3 optic lense AM=Slip filter bracket for round pole DM=Arm Mount bracket for square pole YM=Yoke Mount bracket
GT-SB90SST3(AMYMDM) A1 5000K	90W 2 module	200-250W MH/HPS		
GT-SB120SS T3(AMDMYM) A1 5000K	120W 2 module	250-300W MH/HPS		
GT-SB150HL T3(AMDMYM) A1 5000K	150W 2 module	300-400W MH/HPS		
GT-SB150HVT3(AMDMYM) A1 5000K	185W 3 module	300-400W MH/HPS		
GT-SB185WAT3(AMDMYM) A1 5000K	185W 3 module	400-600W MH/HPS		
GT-SB240WAT3(AMDMYM) A1 5000K	240W 4 module	600-800W MH/HPS		
GT-SB240HVAT3(AM, DM, YM) A1 5000K	240W 4 module	600-800W MH/HPS		
GT-SB300WAT3(AMDMYM) A1 5000K	300W 4 module	800-1000W MH/HPS		
GT-SB300HVAT3(AM, DM, YM) A1 5000K	300W 4 module	800-1000W MH/HPS		

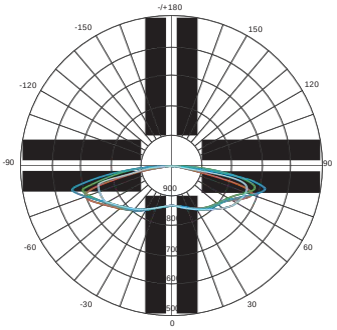
Bracket options



Photometrics



Type Ⅲ



Type Ⅴ

Projected LED Lumen Maintenance

Operating hours	0	25000	50000
Lumen Maintenance Factor	1	0.91	0.8

Data references the extrapolated performance projections for the SHOEBOX LED platform in a 25°C ambient, based on 10,000 hours of LED testing (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

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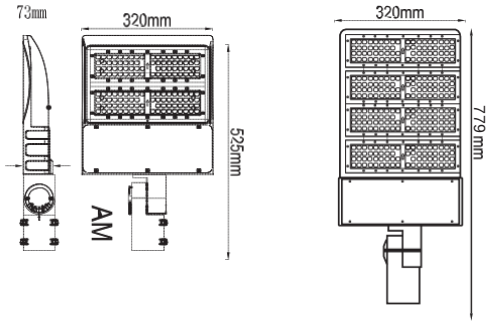
Dimensions



After-sale Service

The product refers to electrical knowledge. Please don't disassemble it by yourself. If there is any quality problem, please contact The Green Team for warranty details.

NOTE: Actual performance may differ as a result of end-user environment and application.

INSTALLATION MANUAL

Cautions:

1. Do not use an electric generator to test the LED lamp.
2. Please abide by related country, regional and local law and regulations when install this fixture.
3. To avoid electrical shock and damage, please do not install the lights in Wet conditions

Notices:

1. To prevent from electric shock or fire risk, the installation must be conducted by operator who has professional electrical knowledge.
2. Please wear gloves to avoid injury before installing lamps.
3. During or after installation, if there are situations such as smoke, fire in the wires or lamps, please turn off the power immediately and notify relevant personnel of an overhaul.
4. This light can be used for outdoor installation.

Installation I:

ADJUSTABLE FITTER MOUNTING

1.Loosen the 4 locking bolts on the slip fitter, connect the wire correctly and put the wire into pole. Then fasten the locking bolts between slip fitter and the pole. (figure 1)

2. Loosen the fixing bolts and adjusting bolts, align the fixture to required angle. Tighten adjusting bolt and fixing bolts after the angle is confirmed. (figure 1)

Installation II:

YOKE MOUNTING

1. Loosen cap fixing screw and take cap off. Loosen fixing bolt, fix the fixture on the support and tighten fixing bolts. (figure 2)

2. Let the AC wire go through support hole and connected correctly. Close cap and tighten cap fixing screw after AC cable is well placed in the support.

3. Loosen adjusting screws, align the fixture to required angle and fasten the screws. (figure 2)

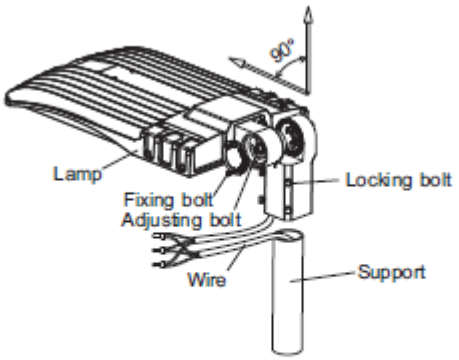


figure 1

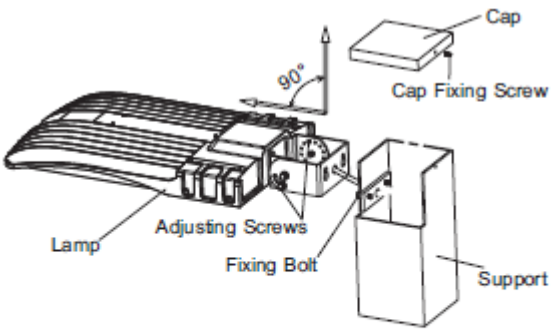


figure 2

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Installation III:

DIRECT MOUNTING

1. Loosen cap fixing screw and take cap off. Loosen fixing bolt, fix the fixture on the support and tighten fixing bolts. (figure 3)
2. Correctly connect the wire and fasten cap fixing screw and fixing screw.

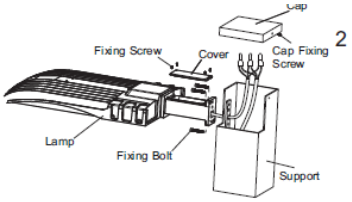

figure 3

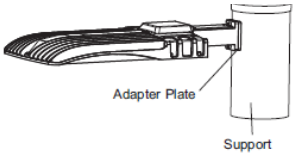

figure 4

Notice: Round pole should be with additional adapter plate. (figure 4)

Installation IV:

FLOOD MOUNTING

1. Use the electric drill to drill holes on the poles or suspended walls. (The hole pitch should be according to the actual application of products). (Figure 5,6)
2. Put the installation bracket on the pole position, use screws and nuts to fix the light tight and adjust to the desired light angle.
3. Do a good job of thread protection measures, plug the wire into the poles, cover the pole cover and tighten the side screws. (Figure 7)

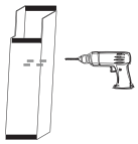

figure 5

figure 6

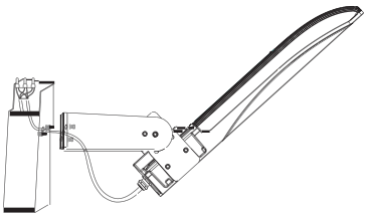

figure 7

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