

# 112-G2 Universal Shoe Box Kit

GTSOL112-G2-UVSB

## 125W - 340W

Commonly Replaces  
750W-1000W HPS/MH/HID

### Description:

Universal Plates are an innovative solution that solves most retrofit issues regarding fitting and the need for a custom plate design. The universal shoe box kit comes with one engine, driver, plate, and four adjustable arms.



Minimum Fixture Dimensions:  
18.3" x 12.5"  
Maximum Fixture Dimensions:  
34.8" x 29"



**IES Files**  
Available at  
[globaltechled.com](http://globaltechled.com)

### Additional Information:

- Solstice LED Engine's Life Sync Programs: Lumen Depreciation Maintenance, Temperature Control, Under Voltage Lockout, and Optional 5-6-1 Energy Savings Program
- Patented Active Cooling and Vortex Heat Sink
- Soft Start
- Plug and Play wireless control transceiver, IoT compatible (optional)
- LED Chips operating up to 1100mA
- Smart Driver: SV and HV, IP66 Rated, IEC, UL class 2 power, Class A sound rating, minimum efficiency of 86%, and operates between -40°C and 50°C, 120-480V, 50Hz

### Limited Warranty:

- 10 Year Engine Warranty
- 5 Year Driver Warranty

### Applications:

- Area
- Roadway
- Parking

 **Made in USA**  
Buy American Act compliant

 **L70 > 150,000**  
Third Party Tested

 **Rated IP67**  
Optional

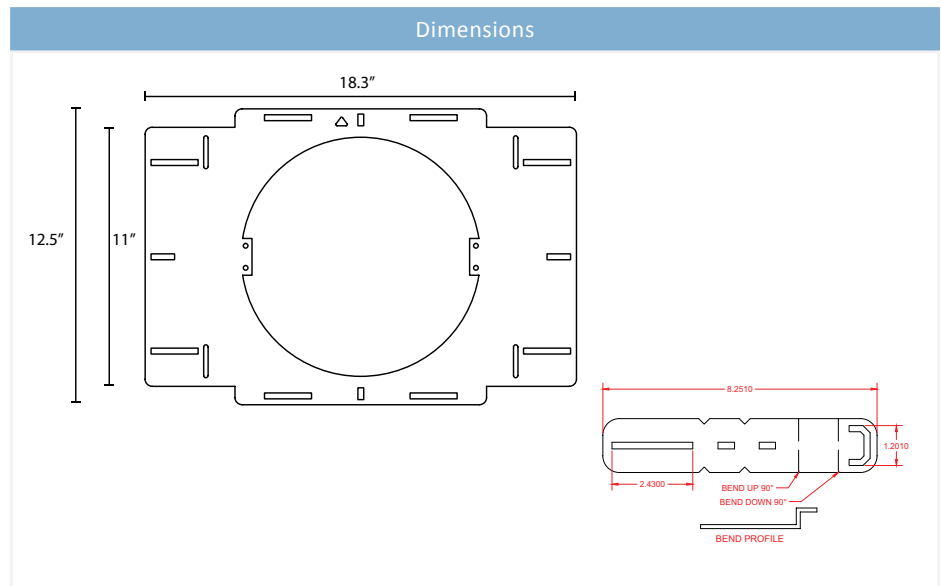
 **Dimming Capable**  
Optional

 **RoHS compliant**  
Materials

 **UL Listed**  
US and Canada

Output	Wattage	Lumens	Efficacy (L/W)
HO	340	39000	120
HI	300	35000	120
MH	240	31000	130
ML	200	26000	130
LO	125	15000	125

Specifications			
<b>Voltage Options:</b>	SV (120V-277V) HV (277V-480V)	<b>CCT:</b>	BR 5000K, YW 4100K, BL 4000K, RD 3500K, PR 3000K, OR 2700K, GRO 460nm & 640nm, AMB 597nm, AQU 467nm 57000K, RYB 467nm
<b>Operating Temp:</b>	-40° to 50° Celsius	<b>Power Factor:</b>	>.90
<b>THD:</b>	<20%	<b>Surge Protection:</b>	Required for ALL 347V-480V applications in order to qualify for warranty. Recommended for outdoor applications.
<b>CRI:</b>	80 (standard)	<b>Optics:</b>	NL (no lens), 10D, 25D, 50D, 75D, 360s, T2, T3




## Ordering Information:

### GTR - AR - 112 - G2 - HI - SV - BL - NL - UVSB / GT-LSP-120

Retrofit	Category	Engine	Wattage	Voltage	CCT	Lens	Mounting Method	Accs
GTR	AR = Area/ Roadway	112 - G2	HO (340W)	SV (120V-277V)	BR <sup>1</sup> (5000K) [80CRI]	NL = No Lens	UVSB = Universal Shoe Box	IP67 = 112 - G2*
				HV (277V-480V)	YW (4100K) [70CRI]	10D = 10D Lens		GT-LSP-120
		112 - G2	HI (300W)	SV (120V-277V)	BL <sup>1</sup> (4000K) [80CRI]	25D = 25D Lens		GT-LSP-240
				HV (277V-480V)	RD (3500K) [80CRI]	50D = 50D Lens		GT-LSP-277
		112 - G2	MH (240W)	SV (120V-277V)	PR (3000K) [95CRI]	75D = 75D Lens		GT-LSP-347
				HV (277V-480V)	OR (2700K) [80CRI]	360s = 360 Square Lens		GT-LSP-480
		112 - G2	ML (200W)	SV (120V-277V)	GRO (Grow) <sup>†</sup>	T2 = Type II Lens		
				HV (277V-480V)	AMB (Amber) <sup>†</sup>	T3 = Type III Lens		
		112 - G2	LO (125W)	SV (120V-277V)	AQU (Aquarium) <sup>†</sup>			
				HV (277V-480V)	RYB (Royal Blue) <sup>†</sup>			

Surge Protectors	
GT-LSP-120	Surge Protector. 120 V 10 kA Parallel. 20kA maximum discharge current.
GT-LSP-240	Surge Protector. 240 V 10 kA Parallel. 20kA maximum discharge current.
GT-LSP-277	Surge Protector. 277 V 10 kA Parallel. 20kA maximum discharge current.
GT-LSP-347	Surge Protector. 347 V 10 kA Parallel. 20kA maximum discharge current.
GT-LSP-480	Surge Protector. 480 V 10 kA Parallel. 20kA maximum discharge current.

Accessories	
	IP67

## Notes:

<sup>1</sup> Lead times for CCT options other than BR and BL may be increased

\* IP67 upgrade for Engine + fan (only NL, 10D, 25D, 50D & 75D)