

M21-G2 Universal Shoe Box Kit

GTSOLM21-G2-UVSB

25W - 55W

Commonly Replaces
50W-175W 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:
14.4"x11"
Maximum Fixture Dimensions:
27.5"x24"



IES Files
Available at
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

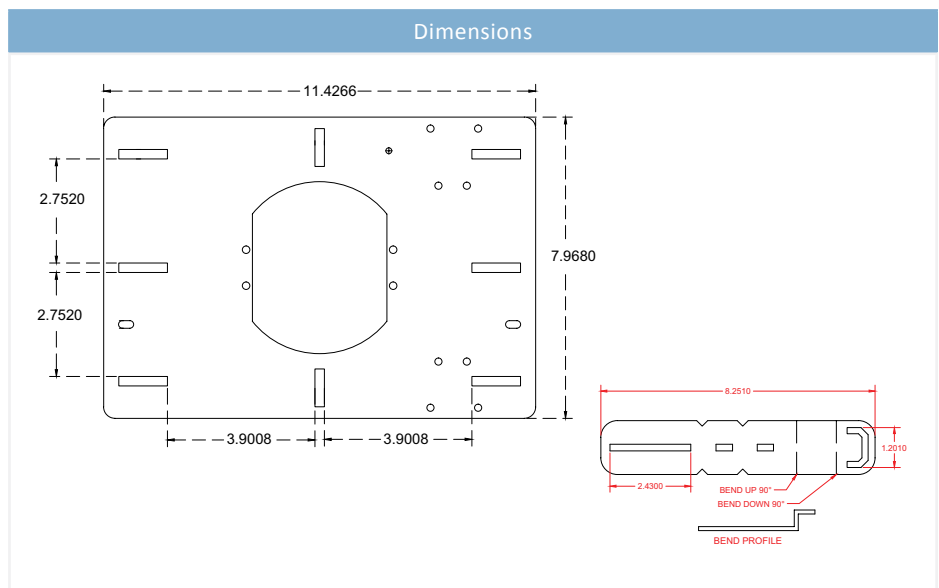
Rated IP67
Optional

Dimming Capable
Optional

RoHS compliant
Materials

Output	Wattage	Lumens	Efficacy (L/W)
HI	55	6000	110
MH	45	5000	115
ML	35	4000	120
LO	25	3000	120

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




Ordering Information:

GTR - AR - M21 - G2 - HI - SV - BL - NL - UVSB / GT-LSP-347

Retrofit	Category	Engine	Wattage	Voltage		CCT	Lens	Mounting Method	Accs	
GTR	AR = Area/ Roadway	M21 - G2	HI (55W)	SV (120V-277V)		BR ¹ (5000K) [80CRI]	NL = No Lens	UVSB = Universal Shoe Box	IP67 = M21 - G2*	
				HV (277V-480V)		YW (4100K) [70CRI]	10D = 10D Lens		GT-LSP-120	
		M21 - G2	MH (45W)	SV (120V-277V)		BL ¹ (4000K) [80CRI]	25D = 25D Lens		GT-LSP-240	
				HV (277V-480V)		RD (3500K) [80CRI]	50D = 50D Lens	GT-LSP-277		
		M21 - G2	ML (35W)	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		
		M21 - G2	LO (25W)	SV (120V-277V)		GRO (Grow) [†]	T2 = Type II Lens			
				HV (277V-480V)		AMB (Amber) [†]	T3 = Type III Lens			
						AQU (Aquarium) [†]	T3 = Type III Lens			
						RYB (Royal Blue) [†]				

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:

¹ Lead times for CCT options other than BR and BL may be increased

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