

Twin Solstice Univ. Shoe Box Plate [150W-270W Universal Shoe Box Kit]



Minimum Fixture
Dimensions:
19" x 13"

Maximum Fixture
Dimensions:
32" x 26"



Description and Application:

The new Global Tech LED Universal Plates are an innovative solution which solves the issue of needing a custom plate. With these new plate systems a range of fixture sizes can be retrofit using the same universal plate kit. This Universal Flood Plate features two Solstice LED modules, Driver, Plate, and fully adjustable arms.

Key Features:

- Patented Life Sync Technology - Lumen depreciation maintenance, over temperature protection
- Soft start
- 0-10VDC Dimming compatible
- 0-10VDC Input Port

4 Wattage Selection of Switch:

2xGTSOL5498 – 150W, 170W, 190W, 270W

Driver and Wattage:

50/60Hz

Input voltage 120-277VAC 100w

347-480VAC 100W driver also available.

24VDC operation without driver.

150W drivers available for HO (HO = 135 Watts.)

Additional Information:

Operating Temperature Range:
-40°C to 55°C Nominal

Optics offered for different distributions.
(Dist. = 120° w/o secondary optics)

L70 > 150,000Hrs.

Life Sync adjusts module to operate at max
performance in any given environment

Photometrics:
.ies files available

Surge Protector:
- Required for ALL 347V-480V applications in order
to qualify for Warranty
- Recommended for all outdoor applications

Warranty: Driver = 5 years
Solstice Light Engine = 10 years

LED Module Compatibility

Product	Output Setting	LED Chip Drive Current [mA]	Rated Lumens [Lm]	Rated Watts [W]
GTSOL5498 x 2	HO	900	26328	270
GTSOL5498 x 2	HI	700	18894	190
GTSOL5498 x 2	MH	525	17998	170
GTSOL5498 x 2	ML	350	15628	150

Accessories

Catalog #	Description
IP67	IP67 Rated LED Engine
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.

*Available in stock-able packaging



Fully Compliant with ARRA Buy American Requirements. Made in the USA.

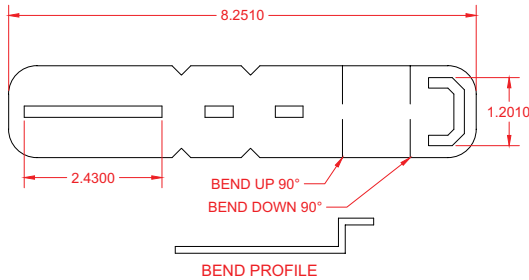
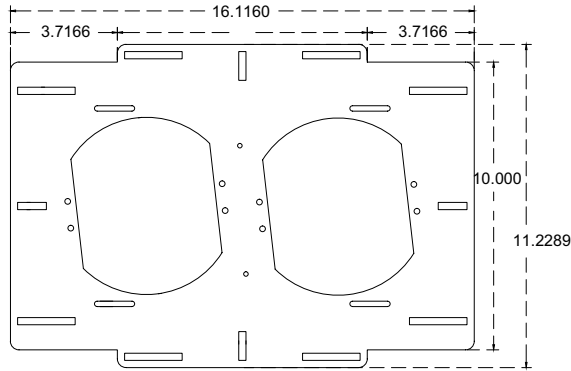


Pricing Information

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SR16-6R1

Details



Features



- Life Sync
- Module Temp Protection
- Lumen Depreciation Maintenance
- Wattage Selections (on board)
- On Board Programming
- 5-6-1 Energy Saving Program
- 0-10V Dimming
- Lumiled Luxeon LED chips
- Active Thermal Management
- Optical Distribution Options
- -40°C to 55°C Nominal Operating Temperature
- 10 Year Warranty

Minimum Fixture Dimensions:
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Maximum Fixture Dimensions:
32" x 26"

Ordering Code Example:

GTR - AR - 2x5498 - HI - SV - GR - NL - UVSB / IP67

Retrofit	Category	Module	Wattage	Voltage	CCT	Lens	Mounting Method	Accs
GTR	AR = Area/Roadway	2x5498	HO (270W)	SV (120V-277V) HV (347V-480V)	GR (5000K) [70CRI] BR (5000K) [80CRI]	NL = No Lens 10D = 10D Lens	UVSB = Universal Shoe Box	IP67 = 2x5498* GT-LSP-120
	HB = High Bay							GT-LSP-240
	WP = Wall Pack	2x5498	HI (190W)	SV (120V-277V) HV (347V-480V)	YW (4100K) [70CRI] BL (4000K) [80CRI]	25D = 25D Lens 50D = 50D Lens		GT-LSP-277
	PG = Parking Garage							
	FC = Fuel Canopy	2x5498	MH (170W)	SV (120V-277V) HV (347V-480V)	RD (3500K) [80CRI] PR (3000K) [95CRI]	75D = 75D Lens 360D = 360D Lens		GT-LSP-347 GT-LSP-480
	PT = Post Top							
	HZ = Hazardous	2x5498	ML (150W)	SV (120V-277V) HV (347V-480V)	OR (2700K) [80CRI]	360s = 360 Square Lens		
	BD = Bollard				GRO (Grow)† AMB (Amber)† AQU (Aquarium)† RYB (Royal Blue)†	T2 = Type II Lens T3 = Type III Lens		
	TB = Tube							
	SI = Screw In							
	GW = Horticulture							

* IP67 upgrade for module + fan (only NL, 10D, 25D, 50D & 75D)
+ Upcharges not included in MSRP Price

Please see previous page for accessory information
Please note, prices may change with quantity

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