

Twin Solstice Univ. High Bay Kit [150W-270W Universal LED High Bay Kit]

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 retrofitting using the same universal plate kit. This Universal Flood Plate features two Solstice LED modules, Drivers, 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:

2XGTSOLS498 – 150W, 170W, 190W, 270W

Driver and Wattage:

50/60Hz

24VDC operation without driver.

Input voltage 120-277VAC 100W

347-480VAC 100w driver also available.

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

Additional Information:

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

Photometrics:
.ies files available

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

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

L70 > 150,000Hrs.

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

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



Minimum Fixture
Diameter:
15"

Maximum Fixture
Diameter:
28"



LED Module Compatibility

Product	Output Setting	LED Chip Drive Current [mA]	Rated Lumens [Lm]	Rated Watts [W]
GTSOLS498 x 2	HO	900	26328	270
GTSOLS498 x 2	HI	700	18894	190
GTSOLS498 x 2	MH	525	17998	170
GTSOLS498 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.

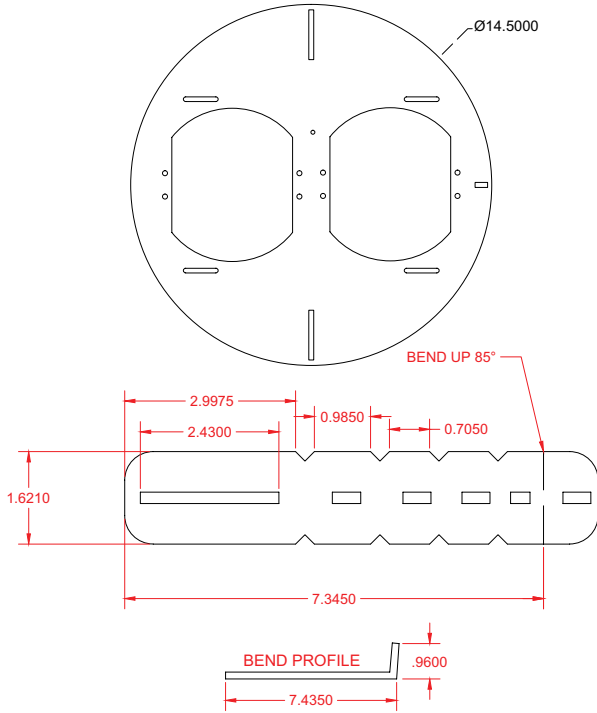


Pricing Information

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SR16-6R1

Details



Minimum Fixture Diameter: 15"

Maximum Fixture Diameter: 28"

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

Ordering Code Example:

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

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

* 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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