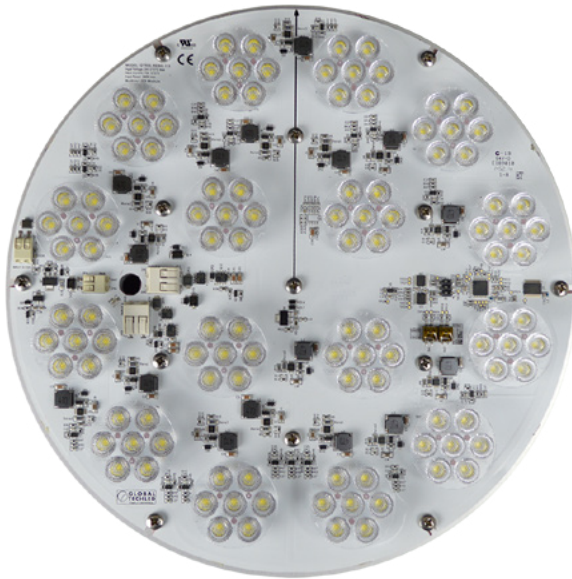


Solstice Titan [200W-360W LED Module]



Solstice Titan
LED Module

Description:

As an LED system, the Titan GTSOL112 module enables significant reductions in energy consumption. By retrofitting our modules into existing fixtures, we help eliminate the high investment cost into LED technology. With built in life sync smart technology, a wide array of innovative optics to deliver the light precisely where it's needed, and a 10 year warranty, the conversion to LED technology is now the smartest investment you can make.

Key Features:

- Patented Life Sync Technology - Lumen depreciation maintenance, over temperature protection
- Instant on
- 0 - 10V Dimming compatible
- Lumen output range: 19,570Lm - 33,730Lm (ML - HO)

Wattage and Energy Selections:

GTSOL112 – 200W, 260W, 300W, 360W per Solstice unit.
On board programs:

STD: Standard Operation

SAVE: 5-6-1 Energy saving program

Dimm Sink - Select when using a driver as 10V source for dimmer switch

Dimm Source - Select when GTSOL112 is used as 10V source for dimmer switch

Mounting Options:

GTSOL112 LED Module can be mounted with the following:

- Custom Plate
- Universal Plate
- Threaded rod

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

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.

LED Module Compatibility

Product	Output Setting	LED Chip Drive Current [mA]	Rated Lumens [Lm]	Rated Watts [W]
GTSOL112 x 1	HO	2983	33260	360
GTSOL112 x 1	HI	2321	28610	300
GTSOL112 x 1	MH	2120	24290	260
GTSOL112 x 1	ML	1670	19570	200



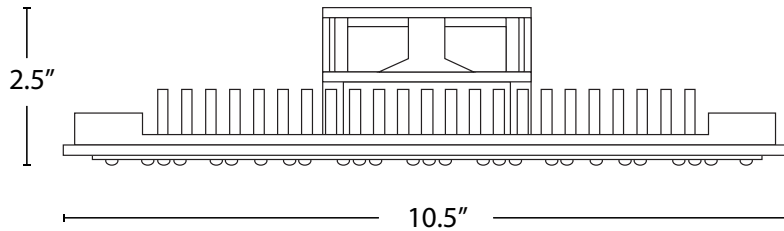
Fully Compliant with ARRA Buy American Requirements. Made in the USA.



Solstice Titan

[200W-360W LED Module]

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

Ordering Code Example:

GTR - AR - 112 - HO - SV - GR - NL - PANC / IP67

Retrofit	Category	Module	Wattage	Voltage		CCT	Lens	Mounting Method	Accs	
GTR	AR = Area/Roadway	112	HO (360W)	SV (120V-277V)		BR (5000K) [80CRI]	NL = No Lens	PANC = Pancake	IP67 = 1x112*	
	HB = High Bay		HV (347V-480V)		BL (4000K) [80CRI]	10D = 10D Lens		GT-LSP-120		
	WP = Wall Pack	112	HI (300W)	SV (120V-277V)		OR (2700K) [80CRI]	25D = 25D Lens		GT-LSP-240	
	PG = Parking Garage		HV (347V-480V)		50D = 50D Lens		GT-LSP-277			
	FC = Fuel Canopy	112	MH (260W)	SV (120V-277V)			75D = 75D Lens		GT-LSP-347	
	PT = Post Top		HV (347V-480V)		360D = 360D Lens		GT-LSP-480			
	HZ = Hazardous	112	LO (200W)	SV (120V-277V)			360s = 360 Square Lens			
	BD = Bollard		HV (347V-480V)		T2 = Type II Lens					
	TB = Tube					T3 = Type III Lens				
	SI = Screw In									
	GW = Horticulture									

* IP67 upgrade for module + fan

Please see previous page for accessory information

[If no driver is required, please specify]

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