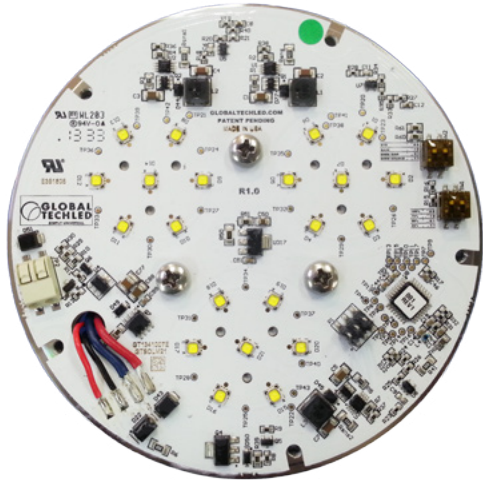


Solstice Mini [30W-60W LED Module]



**Solstice Mini
LED Module**

Description:

Global Tech LED's Solstice units are designed to retrofit into almost any HID fixture. We can articulate our units and offer a wide array of innovative optics to deliver the light precisely where it's needed. Four way switch-able power options on board. This unit also comes with an Energy Saver program.

Key Features:

- Patented Life Sync Technology - Lumen depreciation maintenance, over temperature protection
- Soft start
- 0 - 10V Dimming compatible
- 0 - 10V Input port
- Under voltage lockout for power off or brownout.

Wattage and Energy Selections:

GTSOLM21 – 30W, 40W, 50W, 60W 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 M21 is used as 10V source for dimmer switch

Mounting Options:

GTSOLM21 LED Module can be mounted with the following:

- Screw-on yoke
- Bolt-on yoke
- Plate
- Threaded rod
- Post-top finial threaded rod
- Post-top glass refractor.

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
Fixture = 10 years

LED Module Compatibility

Product	Output Setting	LED Chip Drive Current [mA]	Rated Lumens [Lm]	Rated Watts [W]
GTSOLM21 x 4	HI	700	23640	240
GTSOLM21 x 4	MH	600	18376	200
GTSOLM21 x 4	ML	500	14968	160
GTSOLM21 x 4	LO	400	10716	120
GTSOLM21 x 3	HI	700	17730	180
GTSOLM21 x 3	MH	600	13782	150
GTSOLM21 x 3	ML	500	11226	120
GTSOLM21 x 3	LO	400	8037	90
GTSOLM21 x 2	HI	700	11820	120
GTSOLM21 x 2	MH	600	9188	100
GTSOLM21 x 2	ML	500	7484	80
GTSOLM21 x 2	LO	400	5358	60
GTSOLM21 x 1	HI	700	5910	60
GTSOLM21 x 1	MH	600	4594	50
GTSOLM21 x 1	ML	500	3742	40
GTSOLM21 x 1	LO	400	2679	30

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.



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

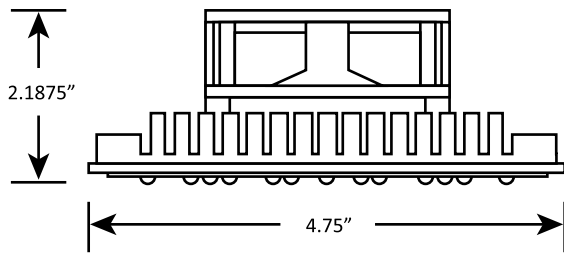


Solstice Mini

[30W-60W LED Module]

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

Ordering Code Example:

GTR - AR - M21 - HI - SV - GR - NL - PANC / IP67

Retrofit	Category	Module	Wattage	Voltage	CCT	Lens	Mounting Method	Accs
GTR	AR = Area/Roadway	M21	HI (60W)	SV (120V-277V)	GR (5000K) [70CRI]	NL = No Lens	PANC = Pancake	IP67 = 1xM21*
	HB = High Bay			HV (347V-480V)	BR (5000K) [80CRI]	10D = 10D Lens		GT-LSP-120
	WP = Wall Pack	M21	MH (50W)	SV (120V-277V)	YW (4100K) [70CRI]	25D = 25D Lens		GT-LSP-240
	PG = Parking Garage			HV (347V-480V)	BL (4000K) [80CRI]	50D = 50D Lens		GT-LSP-277
	FC = Fuel Canopy	M21	ML (40W)	SV (120V-277V)	RD (3500K) [80CRI]	75D = 75D Lens		GT-LSP-347
	PT = Post Top			HV (347V-480V)	PR (3000K) [95CRI]	360D = 360D Lens		GT-LSP-480
	HZ = Hazardous	M21	LO (30W)	SV (120V-277V)	OR (2700K) [80CRI]	360s = 360 Square Lens		
	BD = Bollard			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
 + Upcharges not included in MSRP Price
 [If no driver is required, please specify]

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

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