

THREADED RODS [150W-720W Threaded Rod Retrofit Kit]

Typical Application:



Acrylic Highbay



Description:

The threaded rod retrofit system makes for easy install on any High Bay or High Mast Fixture, though it is truly brilliant in fixtures with prismatic refractors. This retrofit system allows the Solstice® LED modules to be angled outward, if necessary, to provide up light into the refractor giving the fixture a natural look with the clean brilliant light of the Solstice® LED module. Innovative optics customize light distribution to the application. Four way switchable power options on board. This unit also comes with an Energy Saver program that is accessed via a switch on the board.

Key Features:

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

Driver and Input Voltages:

50/60Hz
120-277V driver
347-480V driver also available.
For Solar Powered Application – No Driver is required, 24V operation without driver.

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 2	HO	2983	66520	720
GTSOL112 x 2	HI	2321	57220	600
GTSOL112 x 2	MH	2120	48580	520
GTSOL112 x 2	ML	1670	39140	400
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

LED Module Compatibility

Product	Output Setting	LED Chip Drive Current [mA]	Rated Lumens [Lm]	Rated Watts [W]
GTSOL5498 x 4	HO	900	52656	540
GTSOL5498 x 4	HI	700	37788	380
GTSOL5498 x 4	MH	525	35996	340
GTSOL5498 x 4	ML	350	31256	300
GTSOL5498 x 3	HO	900	39492	405
GTSOL5498 x 3	HI	700	28341	285
GTSOL5498 x 3	MH	525	26997	255
GTSOL5498 x 3	ML	350	23442	225
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
GTSOL5498 x 1	HO	900	13164	135
GTSOL5498 x 1	HI	700	9447	95
GTSOL5498 x 1	MH	525	8999	85
GTSOL5498 x 1	ML	350	7814	75
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



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



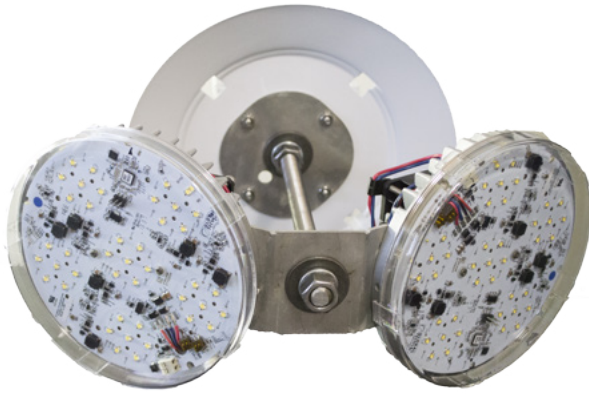
Pricing Information

SR16-6R1

THREADED RODS

[360W-720W Threaded Rod Retrofit Kit]

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 - 2x112 - HO - SV - BL - NL - TROD / IP67

Retrofit	Category	Module	Wattage	Voltage	CCT	Lens	Mounting Method	Rod Length	Accs	
GTR	AR = Area/Roadway	2x112**	HO (720W)	SV (120V-277V) HV (347V-480V)	GR (5000K) [70CRI] BR (5000K) [80CRI]	NL = No Lens 10D = 10D Lens	TROD = Threaded Rod	16.5IN = 1/2" x 13 x 16.5"	IP67 = 3x5498*	
	HB = High Bay					19.5IN = 1/2" x 13 x 19.5"		IP67 = 4x5498*		
	WP = Wall Pack	2x112**	HI (600W)	SV (120V-277V) HV (347V-480V)	YW (4100K) [70CRI] BL (4000K) [80CRI]	25D = 25D Lens 50D = 50D Lens			IP67 = 112*	
	PG = Parking Garage							IP67 = 2x112*		
	FC = Fuel Canopy	4x5498	HO (540W)	SV (120V-277V) HV (347V-480V)	RD (3500K) [80CRI] PR (3000K) [95CRI]	75D = 75D Lens 360D = 360D Lens			IP67 = 3x112*	
	PT = Post Top							GT-LSP-120		
	HZ = Hazardous	2x112**	MH (520W)	SV (120V-277V) HV (347V-480V)	OR (2700K) [80CRI] GRO (Grow)†	360s = 360 Square Lens T2 = Type II Lens			GT-LSP-240 GT-LSP-277	
	BD = Bollard									
	TB = Tube	3x5498	HO (405W)	SV (120V-277V) HV (347V-480V)	AMB (Amber)† AQU (Aquarium)†	T3 = Type III Lens			GT-LSP-347 GT-LSP-480	
	SI = Screw In									
	GW = Horticulture	2x112**	ML (400W)	SV (120V-277V) HV (347V-480V)	RYB (Royal Blue)†					
			112**	HO (360W)	SV (120V-277V) HV (347V-480V)					

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

** 112 Module only offered in BR, BL & OR CCT's

+ Upcharges not included in MSRP Price

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

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Pricing Information

SR16-6R1

THREADED RODS

[150W-300W Threaded Rod Retrofit Kit]

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 - 2x5498 - HO - HV - GR - 360s - TROD / IP67 / GT-LSP-480

Retrofit	Category	Module	Wattage	Voltage	CCT	Lens	Mounting Method	Rod Length	Accs
GTR	AR = Area/Roadway	112**	HI (300W)	SV (120V-277V)	GR (5000K) [70CRI]	NL = No Lens	TROD = Threaded Rod	16.5IN = 1/2" x 13 x 16.5"	IP67 = 2x5498*
	HB = High Bay		HV (347V-480V)	BR (5000K) [80CRI]	10D = 10D Lens	19.5IN = 1/2" x 13 x 19.5"		IP67 = 3x5498*	
	WP = Wall Pack	3x5498	HI (285W)	SV (120V-277V)	YW (4100K) [70CRI]	25D = 25D Lens			IP67 = 4x5498*
	PG = Parking Garage		HV (347V-480V)	BL (4000K) [80CRI]	50D = 50D Lens	IP67 = 112*			
	FC = Fuel Canopy	2x5498	HO (270W)	SV (120V-277V)	RD (3500K) [80CRI]	75D = 75D Lens			IP67 = 2x112*
	PT = Post Top		HV (347V-480V)	PR (3000K) [95CRI]	360D = 360D Lens	IP67 = 3x112*			
	HZ = Hazardous	112**	MH (260W)	SV (120V-277V)	OR (2700K) [80CRI]	360s = 360 Square Lens			IP67 = 4x112*
	BD = Bollard		HV (347V-480V)	GRO (Grow)†	T2 = Type II Lens	GT-LSP-120			
	TB = Tube	112**	ML (200W)	SV (120V-277V)	AMB (Amber)†	T3 = Type III Lens			GT-LSP-240
	SI = Screw In		HV (347V-480V)	AQU (Aquarium)†	GT-LSP-277				
	GW = Horticulture	2x5498	HI (190W)	SV (120V-277V)	RYB (Royal Blue)†				GT-LSP-347
			HV (347V-480V)	GT-LSP-480					
		2x5498	MH (170W)	SV (120V-277V)					
			HV (347V-480V)						
2x5498	ML (150W)	SV (120V-277V)							
HV (347V-480V)									

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

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Pricing Information

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[150W-720W Threaded Rod Retrofit Kit]

