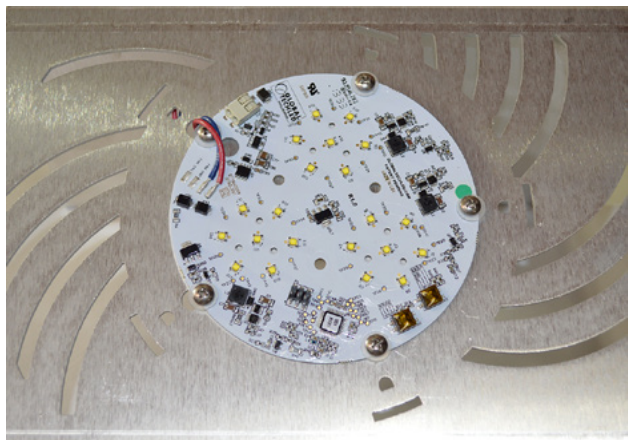


ECO PLATE [30W-40W LED Plate Retrofit]



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]
GTSOLM21-ECO x 1	ML	500	3742	40
GTSOLM21-ECO x 1	LO	400	2679	30



Description:

The GTL Eco-Line is a new low-priced, low power option developed to reduce initial capital costs. Our PCB mounted microprocessor monitors and controls the current based on junction temperature so Maglev® fans and heat sinking can be eliminated, thus a reduced cost.

Key Features:

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

Wattage and Energy Selections by Dip Switch:

GTSOLM21-ECO – 30W-40W per Solstice unit.

On board programs selected by Dip Switch:

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-ECO is used as 10V source for dimmer switch

Input Voltage:

Input voltage: 120-277VAC or 347-480VAC

Output voltage to Solstice unit: 24VDC

(With 24VDC input no driver is needed)

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 = 5 years

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



Pricing Information

ECO PLATE [30W-40W LED Plate Retrofit]

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
- Optical Distribution Options
- -40°C to 55°C Nominal Operating Temperature
- 5 Year Warranty

Ordering Code Example:

GTR - AR - M21-ECO - ML - HV - BR - 360s - PLAT / IP67 / GT-LSP-347 / xxxxxx

Retrofit	Category	Module	Wattage	Voltage	CCT	Lens	Mounting Method	Accs	Custom Plate Name (In Parenthesis)
GTR	AR = Area/Roadway	M21-ECO	ML (40W)	SV (120V-277V)	GR (5000K) [70CRI]	NL = No Lens	PLAT = Custom Plate	GT-LSP-120	(xxxxxx)
	HB = High Bay			HV (347V-480V)	BR (5000K) [80CRI]	10D = 10D Lens	GT-LSP-240	Enter existing plate name if applicable If not, plate name will be given after plate has been created	
	WP = Wall Pack	M21-ECO	LO (30W)	SV (120V-277V)	YW (4100K) [70CRI]	25D = 25D Lens	GT-LSP-277		
	PG = Parking Garage			HV (347V-480V)	BL (4000K) [80CRI]	50D = 50D Lens	GT-LSP-347		
	FC = Fuel Canopy				RD (3500K) [80CRI]	75D = 75D Lens	GT-LSP-480		
	PT = Post Top				PR (3000K) [95CRI]	360D = 360D Lens			
	HZ = Hazardous				OR (2700K) [80CRI]	360s = 360 Square Lens			
	BD = Bollard					T2 = Type II Lens			
	TB = Tube					T3 = Type III Lens			
	SI = Screw In								
GW = Horticulture									

Please see previous page for accessory information

Please note, prices may change with quantity

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