

Eco Plate Retrofit Kit

ECO-PLATE

25W - 85W

Commonly Replaces
50W-320W HPS/MH/HID

Description:

The ECO Line is our low price, low power option developed to reduce initial investment costs and make retrofitting even more affordable. Solstice smart boards constantly monitor and control heat, current, and vitals so that minimal heat sinking is required.

 **Made in USA**
Buy American Act compliant

 **L70 > 150,000**
Third Party Tested

 **Rated IP67**
Optional

 **Dimming Capable**
Optional

 **RoHS compliant**
Materials



IES Files
Available at
globaltechled.com

Additional Information:

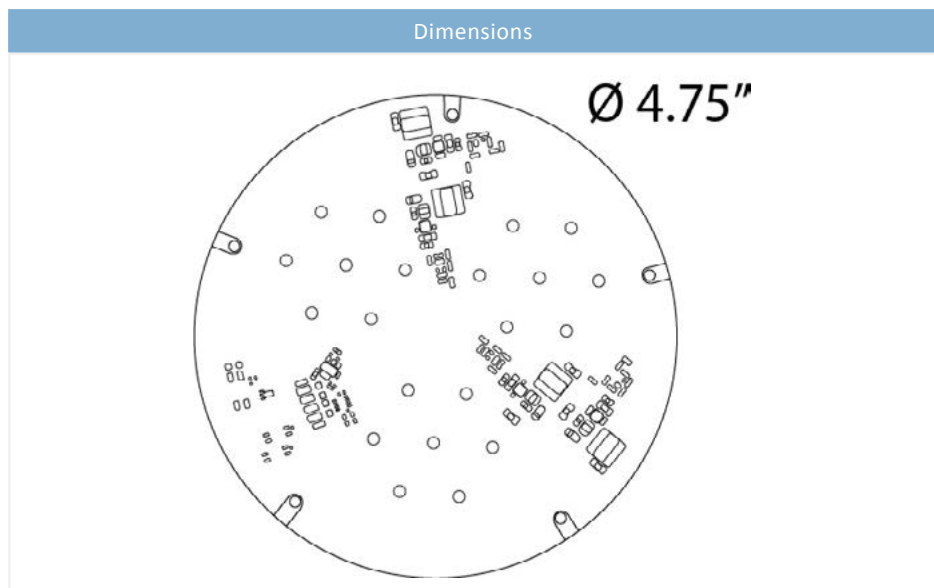
- Solstice LED Engine's Life Sync Programs: Lumen Depreciation Maintenance, Temperature Control, Under Voltage Lockout, and Optional 5-6-1 Energy Savings Program
- Soft Start
- Plug and Play wireless control transceiver, IoT compatible (optional)
- LED Chips operating up to 1100mA
- Smart Driver: SV and HV, IP66 Rated, IEC, UL class 2 power, Class A sound rating, minimum efficiency of 86%, and operates between -40°C and 50°C, 120-480V, 50Hz

Limited Warranty:

- 5 Year Engine Warranty
- 5 Year Driver Warranty

M21				5498			
Output	Wattage	Lumens	Efficacy	Output	Wattage	Lumens	Efficacy
ML	35	4000	120	MH	85	10000	120
LO	25	3000	120	ML	75	9000	120

Specifications			
Voltage Options:	SV (120V-277V) HV (277V-480V)	CCT:	BR 5000K, YW 4100K, BL 4000K, RD 3500K, PR 3000K, OR 2700K
Operating Temp:	-40° to 50° Celsius	Surge Protection:	Required for ALL 347V-480V applications in order to qualify for warranty. Recommended for outdoor applications.
Power Factor:	>.90	THD:	<20%
CRI:	80 (standard)	Optics:	NL (no lens), 10D, 25D, 50D, 75D, 360s, T2, T3




Ordering Information: M21 Custom Plates

GTR - AR - M21 - G2-ECO - ML - HV - BR - 360s - PLAT / IP67 / GT-LSP-347 / xxxxxx

Retrofit	Category	Engine	Wattage	Voltage	CCT	Lens	Mounting Method	Accs	Plate Name
GTR	AR = Area/Roadway	M21 - G2	ML (35W)	SV (120V-277V)	BR ¹ (5000K) [80CRI]	NL = No Lens	PLAT = Custom Plate	IP67 = 1xM21	(xxxxxx)
	HB = High Bay			HV (277V-480V)	YW (4100K) [70CRI]	10D = 10D Lens		GT-LSP-120	Enter existing plate name if applicable
	WP = Wall Pack	M21 - G2	LO (25W)	SV (120V-277V)	BL ¹ (4000K) [80CRI]	25D = 25D Lens		GT-LSP-240	
	PG = Parking Garage			HV (277V-480V)	RD (3500K) [80CRI]	50D = 50D Lens		GT-LSP-277	
	FC = Fuel Canopy				PR (3000K) [95CRI]	75D = 75D Lens		GT-LSP-347	
	PT = Post Top				OR (2700K) [80CRI]	360s = 360 Square Lens		GT-LSP-480	
	HZ = Hazardous					T2 = Type II Lens			
	BD = Bollard					T3 = Type III Lens			

Surge Protectors	
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.

Accessories
 <p>IP67</p>

Notes:

¹ Lead times for CCT options other than BR and BL may be increased
 * IP67 upgrade for Engine + fan (only NL, 10D, 25D, 50D & 75D)

Ordering Information: 5498 Custom Plates

GTR - AR - 5498 - G2-ECO - ML - HV - BR - 360s - PLAT / IP67 / GT-LSP-347 / xxxxxx

Retrofit	Category	Engine	Wattage	Voltage		CCT	Lens	Mounting Method	Accs		Plate Name
GTR	AR = Area/ Roadway	5498 - G2	MH (85W)	SV (120V-277V)		BR ¹ (5000K) [80CRI]	NL = No Lens	PLAT = Custom Plate	IP67 = 1xM21		(xxxxxx)
	HB = High Bay			HV (277V-480V)		YW (4100K) [70CRI]	10D = 10D Lens		GT-LSP-120		Enter existing plate name if applicable
	WP = Wall Pack	5498 - G2	ML (75W)	SV (120V-277V)		BL ¹ (4000K) [80CRI]	25D = 25D Lens		GT-LSP-240		
	PG = Parking Garage			HV (277V-480V)		RD (3500K) [80CRI]	50D = 50D Lens		GT-LSP-277		
	FC = Fuel Canopy					PR (3000K) [95CRI]	75D = 75D Lens		GT-LSP-347		
	PT = Post Top					OR (2700K) [80CRI]	360s = 360 Square Lens		GT-LSP-480		
	HZ = Hazardous						T2 = Type II Lens				
	BD = Bollard						T3 = Type III Lens				

Notes:

¹ Lead times for CCT options other than BR and BL may be increased
* IP67 upgrade for Engine + fan (only NL, 10D, 25D, 50D & 75D)