

Solstice 5498-G2 LED Engine

Solstice 5498 - G2 - Pancake
75W - 120W

Commonly Replaces
250W-400W HPS/MH/HID

Description:

The Solstice Engines are designed to replace inefficient and out dated HID lights. Our retrofit kits make it possible to install the solstice into almost any existing fixture. We offer a wide variety of accessory options and built in smart features, giving you unrivaled flexibility. The pancake is purchased for replacements, it does not include any mounting or accessories.

 **Made in USA**
Buy American Act compliant

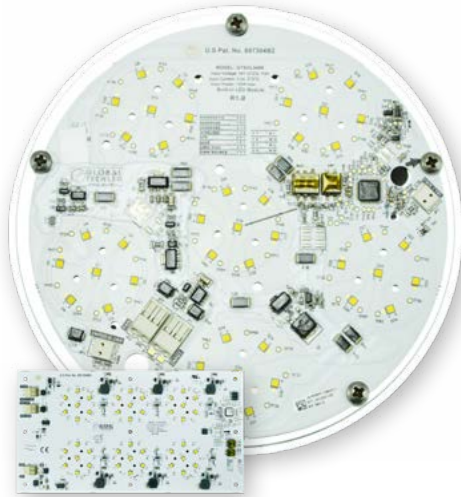
 **L70 > 150,000**
Third Party Tested

 **Rated IP67**
Optional

 **Dimming Capable**
Optional

 **RoHS compliant**
Materials

 **UL Listed**
US and Canada



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:

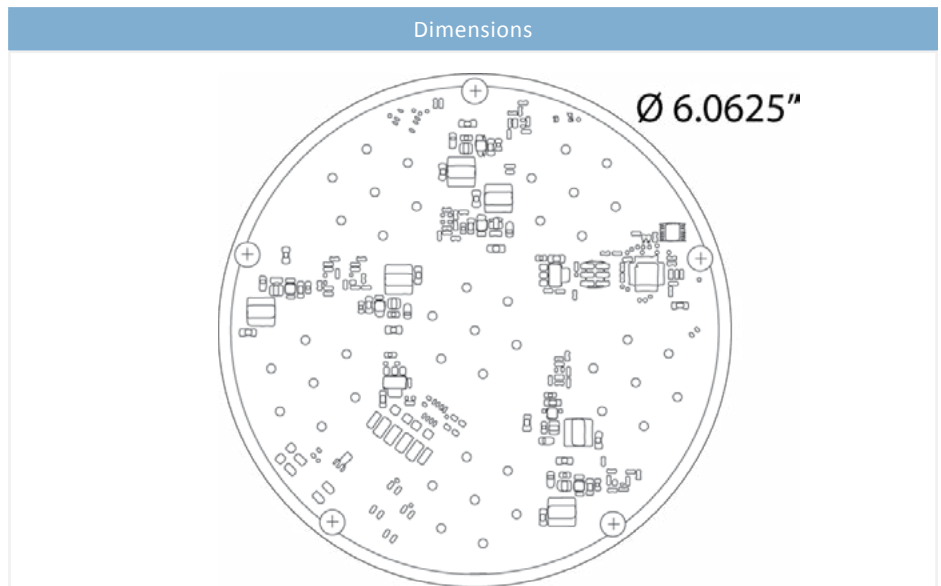
- 10 Year Engine Warranty
- 5 Year Driver warranty

Applications:

- Replacement

Output	Wattage	Lumens	Efficacy (L/W)
HO	120	13000	110
HI	95	11000	115
MH	85	10000	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		
Power Factor:	>.90		
THD:	<20%	Surge Protection:	Required for ALL 347V-480V applications in order to qualify for warranty. Recommended for outdoor applications.
CRI:	80 (standard)		
Optics:	NL (no lens), 10D, 25D, 50D, 75D, 360s, T2, T3		




Ordering Information:

GTR - HB - 5498 - G2 - HI - SV - BR - NL - SOLY - MED / IP67

Retrofit	Category	Engine	Wattage	Voltage		CCT	Lens	Mounting Method	Accs	
GTR	AR = Area/ Roadway	5498 - G2	HO (120W)	SV (120V-277V)		BR ¹ (5000K) [80CRI]	NL = No Lens	PANC = Pancake	IP67 = 1x5498 - G2*	
				HV (277V-480V)		YW (4100K) [70CRI]	10D = 10D Lens		GT-LSP-120	
		5498 - G2	HI (95W)	SV (120V-277V)		BL (4000K) [80CRI]	25D = 25D Lens		GT-LSP-240	
				HV (277V-480V)		RD (3500K) [80CRI]	50D = 50D Lens		GT-LSP-277	
		5498 - G2	MH (85W)	SV (120V-277V)		PR (3000K) [95CRI]	75D = 75D Lens		GT-LSP-347	
				HV (277V-480V)		OR (2700K) [80CRI]	360s = 360 Square Lens		GT-LSP-480	
		5498 - G2	ML (75W)	SV (120V-277V)			T2 = Type II Lens			
				HV (277V-480V)			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)