

Solstice 5498-G2 RW601S Fixture

GTL-AR-RW601S-P-5498-G2

75W - 240W

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

Description:

Designed to meet recommended luminance and illuminance requirements for local and major roadway and/or street classifications.

 **Made in USA**
Buy American Act compliant

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

 **Rated IP67**
Optional

 **Dimming Capable**
Optional

 **RoHS compliant**
Materials

Global Tech LED - Cut Sheets
For multiples multiply the wattage or lumens by the number of engines used. Exp: 2 x 120 = 240 so 2x5498 HO is 240W
One or more of the following US patent numbers may apply: 9226356, 91171455, 9115876, 9091424, 8979304, 8246202



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
- Patented Active Cooling and Vortex Heat Sink
- 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:

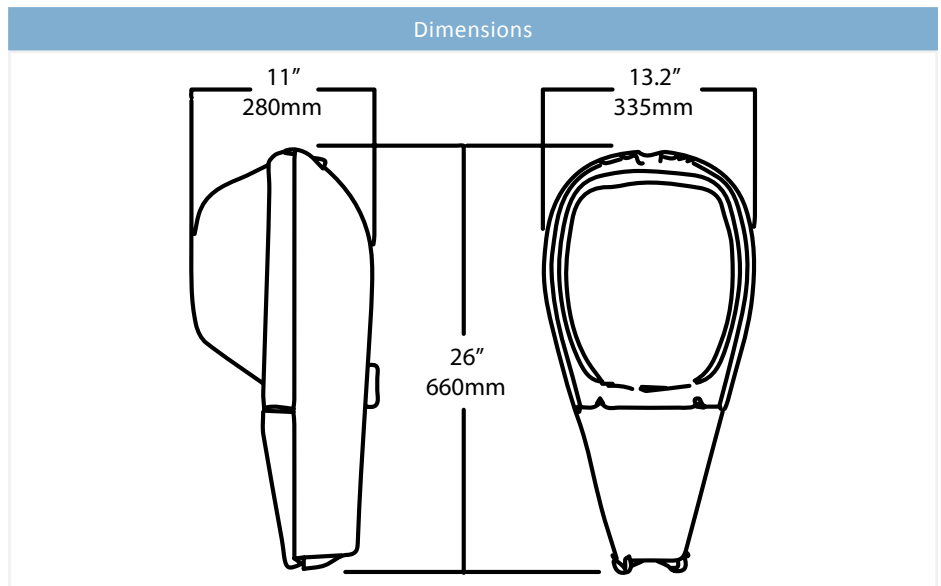
- 10 Year Engine Warranty
- 5 Year Driver Warranty

Applications:


- Roadway

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 45° 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		



GTL-AR-RW-601S-P - 5498 - G2 - HI - SV - BL - NL / IP67



Fixture	Engine	Wattage	Voltage	CCT	Lens	Accs
GTL-AR-RW-601S-P	2x5498 - G2	HI (190W)	SV (120V-277V)	BR ¹ (5000K) [80CRI]	NL = No Lens	IP67 = 5498 - G2*
			HV (277V-480V)	YW (4100K) [70CRI]	10D = 10D Lens	IP67 = 2x5498 - G2*
	2x5498 - G2	MH (170W)	SV (120V-277V)	BL ¹ (4000K) [80CRI]	25D = 25D Lens	GT-PHOTO-REC
			HV (277V-480V)	RD (3500K) [80CRI]	50D = 50D Lens	GT-PHOTO-TWIST-CELL
	2x5498 - G2	ML (150W)	SV (120V-277V)	PR (3000K) [95CRI]	75D = 75D Lens	GT-LSP-120
			HV (277V-480V)	OR (2700K) [80CRI]	360s = 360 Square Lens	GT-LSP-240
	5498 - G2	HO (120W)	SV (120V-277V)		T2 = Type II Lens	GT-LSP-277
			HV (277V-480V)		T3 = Type III Lens	GT-LSP-347
	5498 - G2	HI (95W)	SV (120V-277V)			GT-LSP-480
			HV (277V-480V)			
	5498 - G2	MH (85W)	SV (120V-277V)			
			HV (277V-480V)			
	5498 - G2	ML (75W)	SV (120V-277V)			
			HV (277V-480V)			

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.

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)