

Rayzor Solstice 112-G2

GTL-AR-RAYZOR-112-G2


Made in USA
Buy American Act compliant

Global Tech LED - Cut Sheets


L70 > 150,000
Third Party Tested


Rated IP67
Fixture


Wind Load
EPA rating 0.60


Dimming Capable
Optional


RoHS compliant
Materials



Tool-less entry

125W - 300W

Commonly Replaces
750W-1000W HPS/MH/HID

Description:

The Rayzor that is ideal for new roadway fixtures, when switching to LED. It is passively cooled, comes in two sizes, and offers tool-less entry. Both aesthetically pleasing and functional, the Rayzor is a great option. Additionally it is a multifunctional fixture, working for area lighting as well, with up to 4 fixtures to a pole, and adjustable 0-90 ° angles. The Rayzor with its slim design utilizes the square Solstice boards.



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:

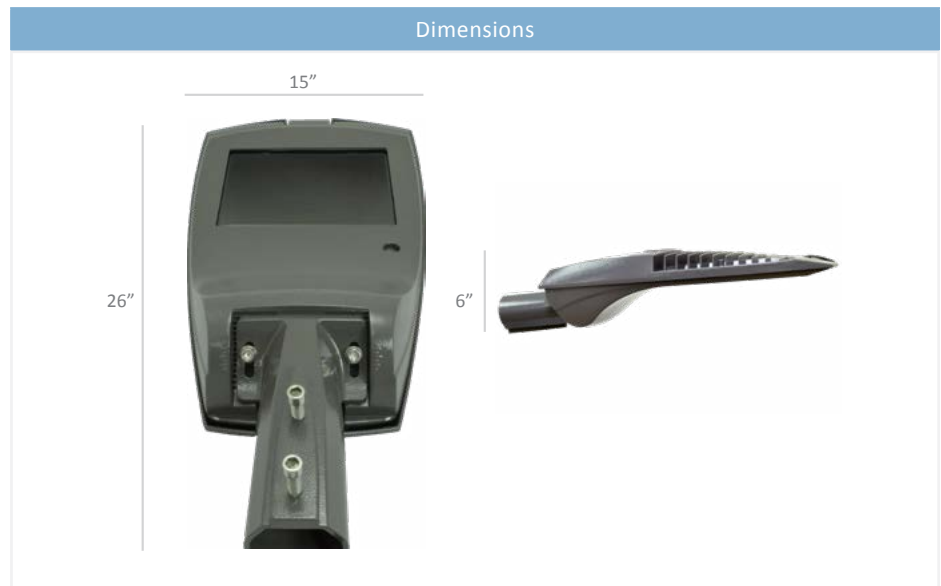
- 10 Year Engine Warranty
- 5 Year Driver Warranty

Applications:

- Roadway
- Area

Output	Wattage	Lumens	Efficacy (L/W)
HI	300	35000	120
MH	240	31000	130
ML	200	26000	130
LO	125	15000	125


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		



One or more of the following US patent numbers may apply: 9226356, 9171455, 9115876, 9091424, 8979304, 8246202

Ordering Information:

GTL - AR - RAYZOR - 112 - G2 - HO - SV - BR - NL /



Fixture	Engine	Wattage	Voltage		CCT	Lens	Accs	
GTL-AR-RAYZOR	112 - G2	HI (300W)	SV (120V-277V)		BR ¹ (5000K) [80CRI]	NL = No Lens	GT-PHOTO-REC	
			HV (277V-480V)		YW (4100K) [70CRI]	10D = 10D Lens	GT-PHOTO-TWIST-CELL	
	112 - G2	MH (240W)	SV (120V-277V)		BL ¹ (4000K) [80CRI]	25D = 25D Lens	GT-LSP-120	
			HV (277V-480V)		RD (3500K) [80CRI]	50D = 50D Lens	GT-LSP-240	
	112 - G2	ML (200W)	SV (120V-277V)		PR (3000K) [95CRI]	75D = 75D Lens	GT-LSP-277	
			HV (277V-480V)		OR (2700K) [80CRI]	360s = 360 Square Lens	GT-LSP-347	
						T2 = Type II Lens	GT-LSP-480	
						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.

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)