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# Custom Plate Retrofit Kits

GTR-PLATES

## 25W - 600W

Commonly Replaces  
50W-Unlimited HPS/MH/HID

### Description:

Global Tech LED has made thousands of custom plates for fixtures all around the world. By simply sending in one of the fixtures that need to be retrofitted, we can design a plate to the exact specifications of your request. We can make our plates in any color and cut out any logo you want into them.

  
**Made in USA**  
Buy American Act compliant

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

  
**Rated IP67**  
Optional

  
**Dimming Capable**  
Optional

  
**RoHS compliant**  
Materials

M21			5498			112		
W	Lms	Lm/W	W	Lms	Lm/W	W	Lms	Lm/W
55	6000	110	120	13000	110	340	39000	120
45	5000	115	95	11000	115	300	35000	120
35	4000	120	85	10000	120	240	31000	130
25	3000	120	75	9000	120	200	26000	130
						125	15000	125

Specifications			
<b>Voltage Options:</b>	SV (120V-277V) HV (277V-480V)	<b>CCT:</b>	BR 5000K, YW 4100K, BL 4000K, RD 3500K, PR 3000K, OR 2700K, GRO 460nm & 640nm, AMB 597nm, AQU 467nm 57000K, RYB 467nm
<b>Operating Temp:</b>	-40° to 50° Celsius	<b>Power Factor:</b>	>.90
<b>THD:</b>	<20%	<b>Surge Protection:</b>	Required for ALL 347V-480V applications in order to qualify for warranty. Recommended for outdoor applications.
<b>CRI:</b>	80 (standard)	<b>Optics:</b>	NL (no lens), 10D, 25D, 50D, 75D, 360s, T2, T3

### Dimensions

# Completely Custom

### 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:


- Area
- Roadway
- Parking
- Garage
- Canopy
- High Bay
- Post Top
- Sports

# Ordering Information: M21 Custom Plates

GTR - AR - M21 - G2 - HI - HV - BL - 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	HI (55W)	SV (120V-277V)		BR <sup>1</sup> (5000K) [80CRI]	NL = No Lens	PLAT = Custom Plate	IP67 = M21 - G2*		(xxxxxx)
	HB = High Bay			HV (277V-480V)		YW (4100K) [70CRI]	10D = 10D Lens	PLGT = Glass Replacement Plate	GT-LSP-120		Enter existing plate name if applicable
	WP = Wall Pack	M21 - G2	MH (45W)	SV (120V-277V)		BL <sup>1</sup> (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	M21 - G2	ML (35W)	SV (120V-277V)		PR (3000K) [95CRI]	75D = 75D Lens		GT-LSP-347		
	PT = Post Top			HV (277V-480V)		OR (2700K) [80CRI]	360s = 360 Square Lens		GT-LSP-480		
	HZ = Hazardous	M21 - G2	LO (25W)	SV (120V-277V)		GRO (Grow) <sup>†</sup>	T2 = Type II Lens				
	BD = Bollard			HV (277V-480V)		AMB (Amber) <sup>†</sup>	T3 = Type III Lens				
	TB = Tube					AQU (Aquarium) <sup>†</sup>					
	SI = Screw In					RYB (Royal Blue) <sup>†</sup>					
	GW = Horticulture										

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:

<sup>1</sup> 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 - 3x5498 - G2 - HI - HV - BL - 360s - PLAT / IP67 / GT-LSP-347 / xxxxxx

Retrofit	Category	Engine	Wattage	Voltage		CCT	Lens	Mounting Method	Accs		Plate Name
GTR	AR = Area/Roadway	5x5498 - G2	HO (600W)	SV (120V-277V)		BR <sup>1</sup> (5000K) [80CRI]	NL = No Lens	PLAT = Custom Plate	IP67 = 5x5498 - G2*		(xxxxxx)
	HB = High Bay			HV (277V-480V)		YW (4100K) [70CRI]	10D = 10D Lens	PLGT = Glass Replacement Plate	IP67 = 4x5498 - G2*		Enter existing plate name if applicable
	WP = Wall Pack	5x5498 - G2	HI (475W)	SV (120V-277V)		BL <sup>1</sup> (4000K) [80CRI]	25D = 25D Lens		IP67 = 3x5498 - G2*		
	PG = Parking Garage			HV (277V-480V)		RD (3500K) [80CRI]	50D = 50D Lens		IP67 = 2x5498 - G2*		
	FC = Fuel Canopy	4x5498 - G2	HO (480W)	SV (120V-277V)		PR (3000K) [95CRI]	75D = 75D Lens		IP67 = 5498-G2*		
	PT = Post Top			HV (277V-480V)		OR (2700K) [80CRI]	360s = 360 Square Lens		GT-LSP-120		
	HZ = Hazardous	5x5498 - G2	MH (425W)	SV (120V-277V)		GRO (Grow) <sup>†</sup>	T2 = Type II Lens		GT-LSP-240		
	BD = Bollard			HV (277V-480V)		AMB (Amber) <sup>†</sup>	T3 = Type III Lens		GT-LSP-277		
	TB = Tube	4x5498 - G2	HI (380W)	SV (120V-277V)		AQU (Aquarium) <sup>†</sup>			GT-LSP-347		
	SI = Screw In			HV (277V-480V)		RYB (Royal Blue) <sup>†</sup>			GT-LSP-480		
	GW = Horticulture	5x5498-G2	ML (375W)	SV (120V-277V)							
				HV (277V-480V)							
	4x5498 - G2	MH (340W)	MH (340W)	SV (120V-277V)							
				HV (277V-480V)							
	3x5498 - G2	HO (360W)	HO (360W)	SV (120V-277V)							
				HV (277V-480V)							
	4x5498 - G2	ML (300W)	ML (300W)	SV (120V-277V)							
				HV (277V-480V)							
	3x5498 - G2	HI (285W)	HI (285W)	SV (120V-277V)							
				HV (277V-480V)							
	3x5498 - G2	MH (255W)	MH (255W)	SV (120V-277V)							
				HV (277V-480V)							
	3x5498 - G2	ML (225W)	ML (225W)	SV (120V-277V)							
				HV (277V-480V)							
	2x5498 - G2	HO (240W)	HO (240W)	SV (120V-277V)							
				HV (277V-480V)							
	2x5498 - G2	HI (190W)	HI (190W)	SV (120V-277V)							
				HV (277V-480V)							
	2x5498 - G2	MH (170W)	MH (170W)	SV (120V-277V)							
				HV (277V-480V)							
	2x5498 - G2	ML (150W)	ML (150W)	SV (120V-277V)							
				HV (277V-480V)							
	5498 - G2	HO (120W)	HO (120W)	SV (120V-277V)							
				HV (277V-480V)							
	5498 - G2	HI (95W)	HI (95W)	SV (120V-277V)							
				HV (277V-480V)							
	5498 - G2	MH (85W)	MH (85W)	SV (120V-277V)							
				HV (277V-480V)							
	5498 - G2	ML (75W)	ML (75W)	SV (120V-277V)							
				HV (347V-480V)							

<sup>1</sup> 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: 112 Custom Plates

GTR - AR - 112 - G2 - HI - HV - BL - 360s - PLAT / IP67 / GT-LSP-347 / xxxxxx

Retrofit	Category	Engine	Wattage	Voltage		CCT	Lens	Mounting Method	Accs		Plate Name
GTR	AR = Area/Roadway	112 - G2	HO (340W)	SV (120V-277V)		BR <sup>1</sup> (5000K) [80CRI]	NL = No Lens	PLAT = Custom Plate	IP67 = 112 - G2*		(xxxxxx)
	HB = High Bay			HV (277V-480V)		YW (4100K) [70CRI]	10D = 10D Lens	PLGT = Glass Replacement Plate	GT-LSP-120		Enter existing plate name if applicable
	WP = Wall Pack	112 - G2	HI (300W)	SV (120V-277V)		BL <sup>1</sup> (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	112 - G2	MH (240W)	SV (120V-277V)		PR (3000K) [95CRI]	75D = 75D Lens		GT-LSP-347		
	PT = Post Top			HV (277V-480V)		OR (2700K) [80CRI]	360s = 360 Square Lens		GT-LSP-480		
	HZ = Hazardous	112 - G2	ML (200W)	SV (120V-277V)		GRO (Grow) <sup>†</sup>	T2 = Type II Lens				
	BD = Bollard			HV (277V-480V)		AMB (Amber) <sup>†</sup>	T3 = Type III Lens				
	TB = Tube					AQU (Aquarium) <sup>†</sup>					
	SI = Screw In					RYB (Royal Blue) <sup>†</sup>					
	GW = Horticulture										

## Notes:

We offer custom coloring of custom plates with RAL colors. Contact us for a color chart to find the perfect match to your fixture.



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