

Custom Plates [30W-1440W LED Plate Retrofit Kit] [Custom or Predesigned]



Description and Application:

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. To submit a custom plate request please follow this link: http://forms.logiforms.com/formdata/user_forms/64762_459921/325752/

Please provide as much information as possible for plate requested or fixture being retrofitted.

Key Features:

- Patented Life Sync Technology - Lumen depreciation maintenance, over temperature protection
- Soft start
- 0-10VDC Dimming compatible
- 0-10VDC Input port

Input Voltage:

50/60Hz
Input voltage 120-277VAC 100W
347-480VAC driver also available.

24VDC operation without driver.

Additional Information:

Operating Temperature Range:
-40°C to 55°C Nominal

Photometrics:
.ies files available

Optics offered for different distributions.
(Dist. = 120° w/o secondary optics)

Surge Protector:
- Required for ALL 347V-480V applications in order to qualify for Warranty
- Recommended for all outdoor applications

L70 > 150,000Hrs.

Life Sync adjusts module to operate at max performance in any given environment

Warranty: Driver = 5 years
Solstice Light Engine = 10 years

When aesthetics count,
custom plates are priceless

Accessories

Catalog #	Description
IP67	IP67 Rated LED Engine
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.

LED Module Compatibility

Product	Output Setting	LED Chip Drive Current [mA]	Rated Lumens [Lm]	Rated Watts [W]
GTSOL112 x 4	HO	2983	133040	1440
GTSOL112 x 4	HI	2321	114440	1200
GTSOL112 x 4	MH	2120	97160	1040
GTSOL112 x 4	ML	1670	78280	800
GTSOL112 x 3	HO	2983	99780	1080
GTSOL112 x 3	HI	2321	85830	900
GTSOL112 x 3	MH	2120	72870	780
GTSOL112 x 3	ML	1670	58710	600
GTSOL112 x 2	HO	2983	66520	720
GTSOL112 x 2	HI	2321	57220	600
GTSOL112 x 2	MH	2120	48580	520
GTSOL112 x 2	ML	1670	39140	400
GTSOL112 x 1	HO	2983	33260	360
GTSOL112 x 1	HI	2321	28610	300
GTSOL112 x 1	MH	2120	24290	260
GTSOL112 x 1	ML	1670	19570	200

LED Module Compatibility

Product	Output Setting	LED Chip Drive Current [mA]	Rated Lumens [Lm]	Rated Watts [W]
GTSOL5498 x 5	HO	900	65820	675
GTSOL5498 x 5	HI	700	47235	475
GTSOL5498 x 5	MH	525	44995	425
GTSOL5498 x 5	ML	350	39070	375
GTSOL5498 x 4	HO	900	52656	540
GTSOL5498 x 4	HI	700	37788	380
GTSOL5498 x 4	MH	525	35996	340
GTSOL5498 x 4	ML	350	31256	300
GTSOL5498 x 3	HO	900	39492	405
GTSOL5498 x 3	HI	700	28341	285
GTSOL5498 x 3	MH	525	26997	255
GTSOL5498 x 3	ML	350	23442	225
GTSOL5498 x 2	HO	900	26328	270
GTSOL5498 x 2	HI	700	18894	190
GTSOL5498 x 2	MH	525	17998	170
GTSOL5498 x 2	ML	350	15628	150
GTSOL5498 x 1	HO	900	13164	135
GTSOL5498 x 1	HI	700	9447	95
GTSOL5498 x 1	MH	525	8999	85
GTSOL5498 x 1	ML	350	7814	75
GTSOLM21 x 1	HI	700	5910	60
GTSOLM21 x 1	MH	600	4594	50
GTSOLM21 x 1	ML	500	3742	40
GTSOLM21 x 1	LO	400	2679	30



Fully Compliant with ARRA Buy American Requirements. Made in the USA.



Pricing Information

SR16-6R1

Custom Plates [520W-1440W LED Plate Retrofit Kit] [Custom or Predesigned]

Details

- There will be a one time \$50 design fee if there is not a plate already designed that fits the existing fixture.
- If there is already a plate that fits said fixture, the design fee will be waived.

Features



- Life Sync
- Module Temp Protection
- Lumen Depreciation Maintenance
- Wattage Selections (on board)
- On Board Programming
 - 5-6-1 Energy Saving Program
 - 0-10V Dimming
- Lumiled Luxeon LED chips
- Active Thermal Management
- Optical Distribution Options
- -40°C to 55°C Nominal Operating Temperature
- 10 Year Warranty

Ordering Code Example:

GTR - AR - 3x112 - HI - HV - BL - 360s - PLAT / IP67 / GT-LSP-347 / xxxxxx

Retrofit	Category	Module	Wattage	Voltage		CCT	Lens	Mounting Method	Accs		Custom Plate Name (In Parenthesis)	
GTR	AR = Area/Roadway	4x112**	HO (1440W)	SV (120V-277V)		GR (5000K) [70CRI]	NL = No Lens	PLAT = Custom Plate	IP67 = 4x5498*		(xxxxxx)	
	HB = High Bay			HV (347V-480V)		BR (5000K) [80CRI]	10D = 10D Lens		IP67 = 5x5498*		Enter existing plate name if applicable If not, plate name will be given after plate has been created	
	WP = Wall Pack	4x112**	HI (1200W)	SV (120V-277V)		YW (4100K) [70CRI]	25D = 25D Lens		IP67 = 2x112*			
	PG = Parking Garage			HV (347V-480V)		BL (4000K) [80CRI]	50D = 50D Lens		IP67 = 3x112*			
	FC = Fuel Canopy	3x112**	HO (1080W)	SV (120V-277V)		RD (3500K) [80CRI]	75D = 75D Lens		IP67 = 4x112*			
	PT = Post Top			HV (347V-480V)		PR (3000K) [95CRI]	360D = 360D Lens		GT-LSP-120			
	HZ = Hazardous	3x112**	HI (900W)	SV (120V-277V)		OR (2700K) [80CRI]	360s = 360 Square Lens		GT-LSP-240			
	BD = Bollard			HV (347V-480V)		GRO (Grow)†	T2 = Type II Lens		GT-LSP-277			
	TB = Tube	3x112**	MH (780W)	SV (120V-277V)		AMB (Amber)†	T3 = Type III Lens		GT-LSP-347			
	SI = Screw In			HV (347V-480V)		AQU (Aquarium)†			GT-LSP-480			
	GW = Horticulture	2x112**	HO (720W)	SV (120V-277V)		RYB (Royal Blue)†						
				HV (347V-480V)								
		5x5498	HO (675W)	SV (120V-277V)								
				HV (347V-480V)								
2x112**		HI (600W)	SV (120V-277V)									
			HV (347V-480V)									
4x5498	HO (540W)	SV (120V-277V)										
		HV (347V-480V)										
2x112**	MH (520W)	SV (120V-277V)										
		HV (347V-480V)										

* IP67 upgrade for module + fan

** 112 Module only offered in BR, BL & OR CCT's

† Upcharges not included in MSRP Price

Please see previous page for accessory information

Please note, prices may change with quantity

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Pricing Information

SR16-6R1

Custom Plates [190W-405W LED Plate Retrofit Kit] [Custom or Predesigned]

Details

- There will be a one time \$50 design fee if there is not a plate already designed that fits the existing fixture.
- If there is already a plate that fits said fixture, the design fee will be waived.

Features



- Life Sync
- Module Temp Protection
- Lumen Depreciation Maintenance
- Wattage Selections (on board)
- On Board Programming
- 5-6-1 Energy Saving Program
- 0-10V Dimming
- Lumiled Luxeon LED chips
- Active Thermal Management
- Optical Distribution Options
- -40°C to 55°C Nominal Operating Temperature
- 10 Year Warranty

Ordering Code Example:

GTR - AR - 112 - HO - SV - BL - 360s - PLAT / IP67 / xxxxxx

Retrofit	Category	Module	Wattage	Voltage		CCT	Lens	Mounting Method	Accs		Custom Plate Name (In Parenthesis)
GTR	AR = Area/Roadway	3x5498	HO (405W)	SV (120V-277V)		GR (5000K) [70CRI]	NL = No Lens	PLAT = Custom Plate	IP67 = 2x5498*		(xxxxxx)
	HB = High Bay			HV (347V-480V)		BR (5000K) [80CRI]	10D = 10D Lens		IP67 = 3x5498*		Enter existing plate name if applicable
	WP = Wall Pack	2x112**	ML (400W)	SV (120V-277V)		YW (4100K) [70CRI]	25D = 25D Lens		IP67 = 112*		If not, plate name will be given after plate has been created
	PG = Parking Garage			HV (347V-480V)		BL (4000K) [80CRI]	50D = 50D Lens		IP67 = 2x112*		
	FC = Fuel Canopy	112**	HO (360W)	SV (120V-277V)		RD (3500K) [80CRI]	75D = 75D Lens		GT-LSP-120		
	PT = Post Top			HV (347V-480V)		PR (3000K) [95CRI]	360D = 360D Lens		GT-LSP-240		
	HZ = Hazardous	112**	HI (300W)	SV (120V-277V)		OR (2700K) [80CRI]	360s = 360 Square Lens		GT-LSP-277		
	BD = Bollard			HV (347V-480V)		GRO (Grow)†	T2 = Type II Lens		GT-LSP-347		
	TB = Tube	3x5498	HI (285W)	SV (120V-277V)		AMB (Amber)†	T3 = Type III Lens		GT-LSP-480		
	SI = Screw In			HV (347V-480V)		AQU (Aquarium)†					
	GW = Horticulture	2x5498	HO (270W)	SV (120V-277V)		RYB (Royal Blue)†					
				HV (347V-480V)							
		112**	MH (260W)	SV (120V-277V)							
				HV (347V-480V)							
	112**	ML (200W)	SV (120V-277V)								
			HV (347V-480V)								
2x5498	HI (190W)	SV (120V-277V)									
		HV (347V-480V)									

* IP67 upgrade for module + fan (only NL, 10D, 25D, 50D & 75D)

** 112 Module only offered in BR, BL & OR CCT's

† Upcharges not included in MSRP Price

Please see previous page for accessory information

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Pricing Information

SR16-6R1

Custom Plates [30W-170W LED Plate Retrofit Kit] [Custom or Predesigned]

Details

- There will be a one time \$50 design fee if there is not a plate already designed that fits the existing fixture.
- If there is already a plate that fits said fixture, the design fee will be waived.

Features



- Life Sync
- Module Temp Protection
- Lumen Depreciation Maintenance
- Wattage Selections (on board)
- On Board Programming
- 5-6-1 Energy Saving Program
- 0-10V Dimming
- Lumiled Luxeon LED chips
- Active Thermal Management
- Optical Distribution Options
- -40°C to 55°C Nominal Operating Temperature
- 10 Year Warranty

Ordering Code Example:

GTR - AR - 5498 - HO - SV - BR - 360s - PLAT/ - / FL70

Retrofit	Category	Module	Wattage	Voltage		CCT	Lens	Mounting Method	Accs		Custom Plate Name (In Parenthesis)
GTR	AR = Area/Roadway	2x5498	MH (170W)	SV (120V-277V)		GR (5000K) [70CRI]	NL = No Lens	PLAT = Custom Plate	IP67 = M21*		(xxxxxx)
	HB = High Bay			HV (347V-480V)		BR (5000K) [80CRI]	10D = 10D Lens				IP67 = 5498*
	WP = Wall Pack	2x5498	ML (150W)	SV (120V-277V)		YW (4100K) [70CRI]	25D = 25D Lens	IP67 = 2x5498*	If not, plate name will be given after plate has been created		
	PG = Parking Garage			HV (347V-480V)		BL (4000K) [80CRI]	50D = 50D Lens				
	FC = Fuel Canopy	5498	HO (135W)	SV (120V-277V)		RD (3500K) [80CRI]	75D = 75D Lens	GT-LSP-120			
	PT = Post Top			HV (347V-480V)		PR (3000K) [95CRI]	360D = 360D Lens	GT-LSP-240			
	HZ = Hazardous	5498	HI (95W)	SV (120V-277V)		OR (2700K) [80CRI]	360s = 360 Square Lens	GT-LSP-277			
	BD = Bollard			HV (347V-480V)		GRO (Grow)†	T2 = Type II Lens	GT-LSP-347			
	TB = Tube	5498	MH (85W)	SV (120V-277V)		AMB (Amber)†	T3 = Type III Lens	GT-LSP-480			
	SI = Screw In			HV (347V-480V)		AQU (Aquarium)†					
	GW = Horticulture	5498	ML (75W)	SV (120V-277V)		RYB (Royal Blue)†					
				HV (347V-480V)							
		M21	HI (60W)	SV (120V-277V)							
				HV (347V-480V)							
M21		MH (50W)	SV (120V-277V)								
			HV (347V-480V)								
M21	ML (40W)	SV (120V-277V)									
		HV (347V-480V)									
M21	LO (30W)	SV (120V-277V)									
		HV (347V-480V)									

* IP67 upgrade for module + fan (only NL, 10D, 25D, 50D & 75D)
 † Upcharges not included in MSRP Price

Please see previous page for accessory information
 Please note, prices may change with quantity

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