

Refractor Mount Post Top Retrofit [30W-135W LED Refractor Mounted Retrofit]



Prismatic Refractor Retrofit



Refractor Post Top
Retrofit



Specular reflector
cone at bottom to
disperse light 360°

Accessories (Refractors)

Catalog #	Description
GLR65	Type V Refractor
GLR63	Type III Refractor

Accessories

Catalog #	Description
FINIAL	Decorative Fixture Accessory
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.

Description:

Post top retrofit using the refractor mounting method allows for a beautifully aesthetic design in any fixture and downlight where you want it.

Retrofit Features:

- Accommodates post top fixtures
- Integrated UL listed Driver.
- Two types of Prismatic Refractor's offered (Type 3 or 5)
- Precision LED setup available for maximum photometric efficiency and optimum light distribution.
- Replaces 100W – 250W lamps, using up to 70% less energy!
- Specifications subject to change without notice.
- Patented Life Sync Technology - Lumen depreciation maintenance, over temperature protection

Module/Driver Features:

- Power - 60W-135W
- Power Supply - Quick Connect
- 120-277VAC or 347-480VAC input voltage
- Active Cooling
- Magnetic levitating fan, zero friction.
- 100,000 hours rated operating life.

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

LED Module Compatibility

Product	Output Setting	LED Chip Drive Current [mA]	Rated Lumens [Lm]	Rated Watts [W]
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



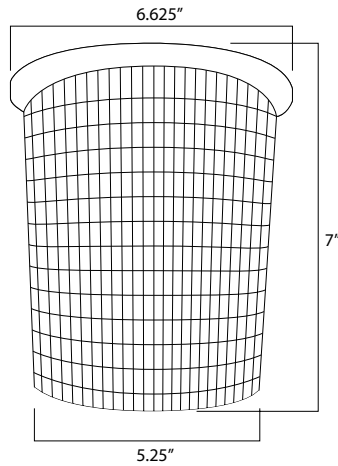
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SR16-6R1

Details



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 - PT - 5498 - HI - SV - BL - NL - PTRM - GLR65 / IP67

Retrofit	Category	Module	Wattage	Voltage	CCT	Lens	Mounting Method	Accs (Refractor)	Accs
GTR	AR = Area/Roadway	5498	HO (135W)	SV (120V-277V)	GR (5000K) [70CRI]	NL = No Lens	PTRM = Post Top Refractor	GLR65	IP67 = 1xM21*
	HB = High Bay			HV (347V-480V)	BR (5000K) [80CRI]	10D = 10D Lens		GLR63	IP67 = 1x5498*
	WP = Wall Pack	5498	HI (95W)	SV (120V-277V)	YW (4100K) [70CRI]	25D = 25D Lens			GT-LSP-120
	PG = Parking Garage			HV (347V-480V)	BL (4000K) [80CRI]	50D = 50D Lens			GT-LSP-240
	FC = Fuel Canopy	5498	MH (85W)	SV (120V-277V)	RD (3500K) [80CRI]	75D = 75D Lens			GT-LSP-277
	PT = Post Top			HV (347V-480V)	PR (3000K) [95CRI]	360D = 360D Lens			GT-LSP-347
	HZ = Hazardous	5498	ML (75W)	SV (120V-277V)	OR (2700K) [80CRI]	360s = 360 Square Lens			GT-LSP-480
	BD = Bollard			HV (347V-480V)	GRO (Grow)†	T2 = Type II Lens			
	TB = Tube	M21	HI (60W)	SV (120V-277V)	AMB (Amber)†	T3 = Type III Lens			
	SI = Screw In			HV (347V-480V)	AQU (Aquarium)†				
	GW = Horticulture	M21	MH (50W)	SV (120V-277V)	RYB (Royal Blue)†				
				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 mounting option information]

Please see previous page for accessory information

Please note, prices may change with quantity

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