

GTL-AR-FL70 [30W-190W LED Flood Light Fixture]



Description and Application:

16" die cast aluminum flood with hinged top frame, powder coat finish and tempered flat clear glass lens.

Specification Features:

- CSA listed housing for wet locations.
- See Solstice or Solstice Mini Spec Sheets for additional details.
- Custom colors available upon request.
- Specifications subject to change without notice.

Mounting Options:

Mount with Two-Piece Swivel Bracket, Adjustable Slipfitter, Extruded Mounting Arms, Yoke, or Direct Pole Mount Arm

Input Voltage:

50/60Hz
Input voltage 120-277VAC 100w
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)

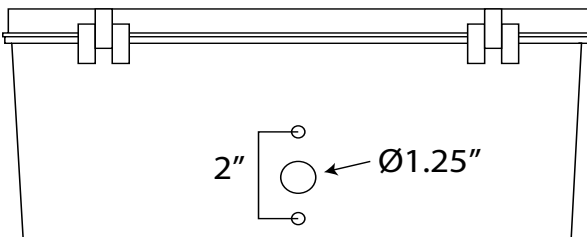
Surge Protector:
- Required for ALL 347V-480V applications in order to qualify for Warranty
- Recommended for all outdoor applications

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
Fixture = 10 years

Mounting:



LED Module Compatibility

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

Additional Options:

Catalog #	Description
AL73GS	Glare Shield, Aluminum, Bronze Powdercoat Finish
AL73LG	Clear Polycarbonate Vandal Resistant Guard
AL73WG	Wire Guard, Stainless Steel Construction
FL73BR	Two-Piece Swivel Bracket, Stamped, Bronze Finish
FL73SFX	External Mount Slipfitter, Die Cast, Hardware & Angle Indicator Coin Plug
FL70LY	Yoke, Stamped Heavy Duty Steel, Textured Bronze Finish
FLAM	Heavy Duty Adjustable Direct Mount Pole Arm, Bronze Finish, Angle Indicators & Hardware.
FLEM6	6" Aluminum Extruded Mounting Arm, Bronze, Gasket & Hardware. Fits Square Poles.
FLEM10*	10" Aluminum Extruded Mounting Arm, Bronze, Gasket & Hardware. Fits Square Poles.
FLEM12	12" Aluminum Extruded Mounting Arm, Bronze, Gasket & Hardware. Fits Square Poles.
PTASUNV	Square Pole Tenon Adaptor Allows Installation of up to 4 Fixtures, Fits 2 1/2" Diameter Vertical Tenon, Bronze Finish. Use FLEMs.
FLEMWMM	Heavy-duty Steel Wall Bracket for FLEM Mounting Arms, Bronze Powdercoat Finish.
P18130	480VAC Twist Lock Photocell Receptacle
P18131	Twist Lock Non-Shorting (Open) Cap Disconnects Service to Fixture for Temporary or Permanent Disabling (Fixture Always Off). IP65, 480V Maximum.
P18132	Twist Lock Shorting Cap Provides Fixed Service to Fixture (Fixture Always on). IP65, Rated Load 7200w Tungsten
P18140	110-120VAC Instant Twist Lock
P18142	110-277VAC Instant Twist Lock
P18150	120VAC Time Delay Twist Lock
P18152	277VAC Time Delay Twist Lock
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.

*Add R for Round Pole Mounting, Fits 4" Diameter Poles.



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



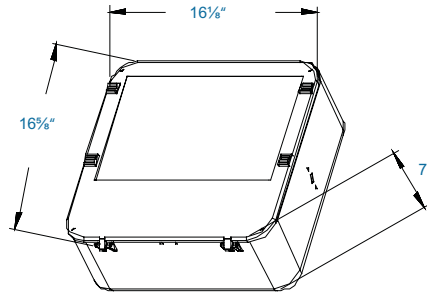
Pricing Information

GTL-AR-FL70

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SR16-7R1

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:

GTL-AR-FL70 - 2x5498 - ML - SV - GR - NL / FLEM6 - IP67

Fixture	Module	Wattage	Voltage		CCT	Lens	Accs	
GTL-AR-FL70	2x5498	HI (190W)	SV (120V-277V)		GR (5000K) [70CRI]	NL = No Lens	AL73GS	
			HV (347V-480V)		BR (5000K) [80CRI]	10D = 10D Lens	AL73LG	
	2x5498	MH (170W)	SV (120V-277V)		YW (4100K) [70CRI]	25D = 25D Lens	AL73WG	
			HV (347V-480V)		BL (4000K) [80CRI]	50D = 50D Lens	FL73BR	
	2x5498	ML (150W)	SV (120V-277V)		RD (3500K) [80CRI]	75D = 75D Lens	FL73SFX	
			HV (347V-480V)		PR (3000K) [95CRI]	360D = 360D Lens	FL70LY	
	5498	HO (135W)	SV (120V-277V)		OR (2700K) [80CRI]	360s = 360 Square Lens	FLAM	
			HV (347V-480V)		GRO (Grow)†	T2 = Type II Lens	FLEM6	
	5498	HI (95W)	SV (120V-277V)		AMB (Amber)†	T3 = Type III Lens	FLEM10	
			HV (347V-480V)		AQU (Aquarium)†		FLEM12	
	5498	MH (85W)	SV (120V-277V)		RYB (Royal Blue)†		PTASUNV	
			HV (347V-480V)				FLEMWM	
	5498	ML (75W)	SV (120V-277V)				P18130	
			HV (347V-480V)				P18131	
	M21	HI (60W)	SV (120V-277V)				P18132	
			HV (347V-480V)				P18140	
	M21	MH (50W)	SV (120V-277V)				P18142	
			HV (347V-480V)				P18150	
	M21	ML (40W)	SV (120V-277V)				P18152	
			HV (347V-480V)				IP67 = M21*	
	M21	LO (30W)	SV (120V-277V)				IP67 = 5498*	
			HV (347V-480V)				IP67 = 2x5498*	
			SV (120V-277V)				GT-LSP-120	
			HV (347V-480V)				GT-LSP-240	
							GT-LSP-277	
							GT-LSP-347	
							GT-LSP-480	

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

+ Upcharges not included in MSRP Price

Please see previous page for accessory information

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