

LED UNDERWATER FOUNTAIN LUMINAIRES

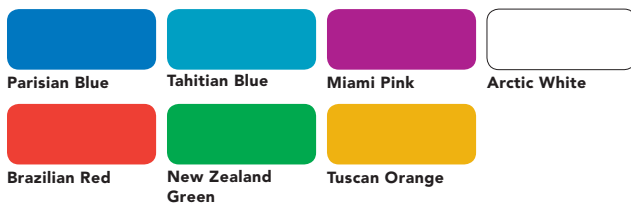
J&J Electronics, Inc. LED Underwater Fountain Luminaires offer a true LED lighting alternative for fountains, ponds, and reflection pools. Brighten up your water features' appearance with the cleaner and clearer look of our PureWhite™ Warm White or Cool White LED's. Or perhaps create a more custom color-rich appeal with the multiple colors and shows of our Color Splash® color changing LEDs. Our LED Underwater Fountain Luminaires create the ideal setting for any underwater environment while significantly reducing energy consumption and maintenance costs, compared to traditional light sources.



No Guard (stamped, polished bezel)



With Guard (casted, matte finish)



Advantages:

- Uses a maximum of 33 watts
- Pre-programmed with five light shows and seven solid colors with multiple color blends
- Cycle through colors/show with on/off switch
- Multiple light synchronizing



Advantages

- Uses a maximum of 58 watts
- Warm or Cool White LEDs
- Multiple lumen outputs
- Dimmable

THE J&J DIFFERENCE

Reduces energy usage by 90%

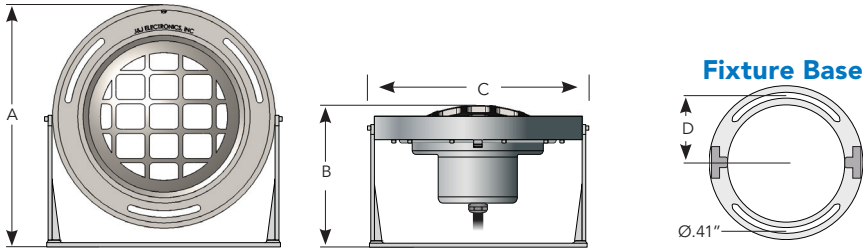
Reduces maintenance cost, no relamping

50,000 hour LED life

316 stainless steel construction

Specifications and Ordering Information

Dimensions



Fixture Size	A	B	C	D	Lens Diameter	Base Diameter
LFF-Fxx (Large)	11.25"	6.31"	11.25"	5.125"	6.0"	11.0"
LFF-Sxx (Small)	6.86"	6.31"	6.45"	2.75"	2.9"	6.25"

Specifications

Material:	316 Stainless steel construction	Dimmable:	PureWhite ONLY consult factory
Rating:	IP68	Lens:	Impact resistant tempered glass
Environment:	Submerged minimum 2" underwater	Gasket:	Singular piece silicone molded gasket
Voltage:	120VAC or 12VAC	Cable Type:	120V =16/3 STW 105C, 600V OD : .400" 12V =12/3 SJTW 105C, 300V OD : .451"
Overheat Protection	Integrated thermal cut-off switch	Beam Spread:	120° Flood
Faceplate:	No Guard: Stamped, polish finish With Guard: Casted, matte finish	Fixture Rotation:	140° (Fixture rotation when bolted)
LED Life:	50,000 hour to L70*	Light Swivel:	180°
RGB Control:	On/Off switching		

*LED life is defined as the time to 70% lumen maintenance (L70)

Color Splash

Model #	F1C	S1C
Lumens	847	207
LED Color	RGB	
Wattage	33W	7W
Cable	10', 30', 50', 100'	

PureWhite

Model #	F1L	F3L	S1L	F1W	F3W	S1W
Lumens	1840	2991	400	2,400	3,900	500
LED Color	Warm White/2700K			Cool White/6500K		
Wattage	39W	58W	13W	39W	58W	13W
Cable	10', 30', 50', 100'					

UNDERWATER LUMINAIRE ORDERING INFORMATION

Series	Model Number	Voltage	Guard	Base	Cable
LFF	- xxx	- xx	- xx	- xx	- xx
	Color Splash: Large: F1C Small: S1C	120, 12	WG (with guard)	WB (with base)	10', 30' 50', 100'
	PureWhite: Large: F1L, F3L, F1W, F3W Small: S1L, S1W		NG (no guard)	NB (no base)	

Additional configurations available, contact your J&J representative for more information.

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