

pureWHITE®

LED UNDERWATER FOUNTAIN LUMINAIRE

FLS Stamped Stainless Steel Series

Large



Large, Stamped Stainless Steel
With Guard and Base Options

Small



Small, Stamped Stainless Steel
With Base Option, No Guard

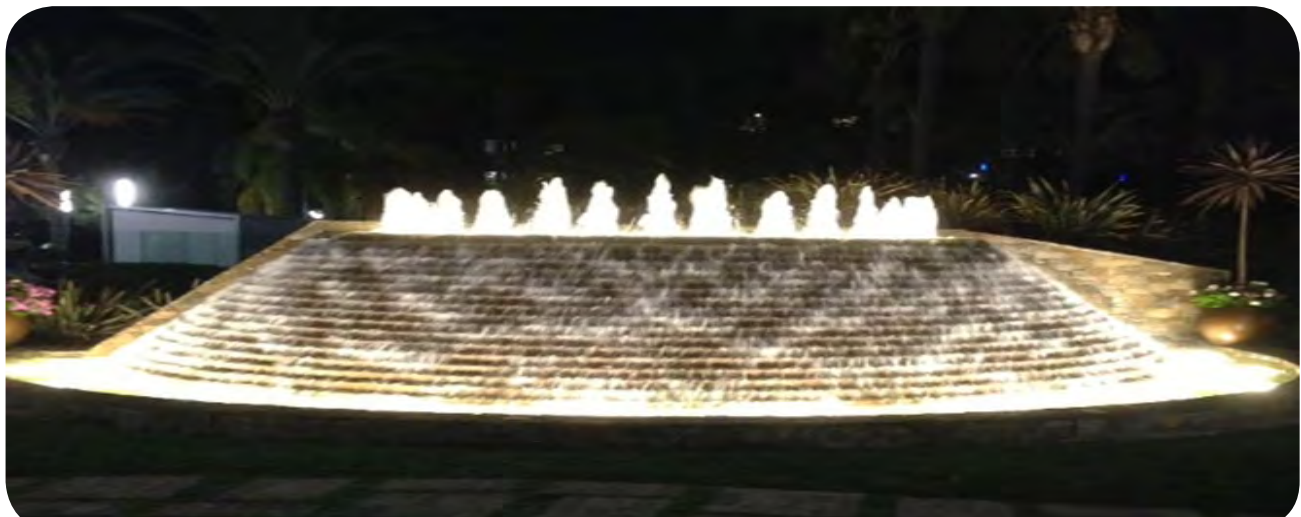
Key Features

- *Integrated LED Technology*
- *IP68 Rated*
- *Warm White or Cool White LEDs*
- *Multiple Lumen Outputs*
- *Reduces Energy Usage*
- *Reduces Maintenance Cost*
- *50,000 hour LED Rating*
- *316 Stamped Stainless Steel*
- *Underwater Use*

J&J Electronics, Inc. FLS Stamped Series - Underwater Fountain Luminaires brighten up your water features' appearance and save energy and maintenance cost at the same time. Your water feature is sure to impress with our PureWhite traditional Warm White or Daylight Cool White LED Fixtures. Our LED Underwater Fountain Luminaires create the ideal setting for any underwater environment. These IP68 rated fixtures are constructed in heavy gauge, stamped 316 stainless steel for long lasting durability and the polished mirror finish gives the fixtures an elegant contemporary look. The optional mounting base for free standing installations as well as the optional lens guard faceplate come in cast 316 stainless steel with a matte finish. The FLS Stamped Stainless Steel fixtures come in warm white or cool white LED configurations. Proper installation requires the fixtures to be submerged.

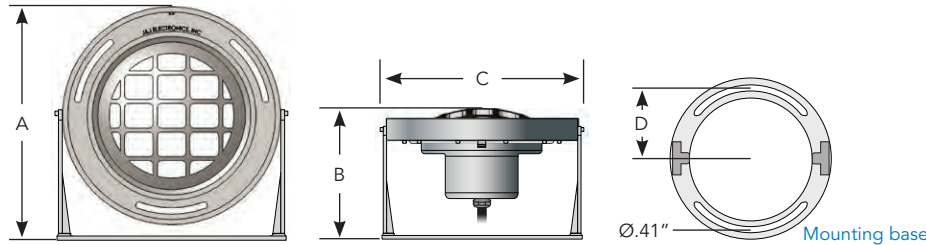
Common Installations

- *Universities*
- *Country Clubs*
- *Resorts*
- *Hotels*
- *HOA's*
- *Retail Centers*
- *Business Complexes*
- *Municipalities*



Specifications and Ordering Information

Dimensions



Fixture Size	A	B	C	D	Lens Diameter	Base Diameter
Large	11.25"	6.31"	11.25"	5.125"	6.0"	11.0"
Small	8.56"	6.31"	6.45"	2.75"	2.9"	6.25"

Specifications

Voltage:	120VAC or 12VAC	Hardware:	316 Stainless Steel
Wattage:	Large: F1=39W, F3=58W, F5=87W Small: S1=13W	Cable Strain Relief:	Nickel Plated Brass
Rating:	IP68	Overheat Protection:	Integrated thermal cut-off switch
Color Temp:	Warm White (2700K) or Cool White (6500K)	Lens:	Impact resistant tempered glass
Lumen Output:	Warm White = F1L: 1840 lumens, F3L: 2991 lumens F5L: lumens, S1L: 400 lumens	Cable Length:	10', 30', 50', 100', 150'
	Cool White = F1W: 2400 lumens, F3W: 3900 lumens F5W: 4500 lumens, S1W: 500 lumens	Cable Type:	120V = 16/3 STW 105C, 600V Diam: .400" 12V = 12/3 SJTW 105C, 300V Diam: .421"
Beam Spread:	120° Flood	Environment:	Must be submerged 2" min. - 9' max.
LED Rating:	50,000 hours	Fixture Rotation:	140° (fixture rotation when base is bolted)
Dimming:	120V only - Contact J&J for instructions	Light Swivel:	180° (when used with base)
Material:	316 Stamped Stainless Steel Construction	Certification:	ETL listed for underwater applications
Faceplate:	No Guard: Stamped, polished finish With Guard: Casted, matte finish	Warranty:	3 Year Limited Warranty

Ordering Information



Warm White



Cool White

Ordering Code	Model Number	Input Voltage	Lens Guard	Base Option	Cable Length
LFF	xxx	xxx	xx	xx	xx
	Warm White	120	WG	WB	10 = 10'
	Large: F1L, F3L, F5L	12	(with guard)	(with base)	30 = 30'
	Small: S1L				50 = 50'
	Cool White		NG	NB	100 = 100'
	Large: F1W, F3W, F5W		(no guard)	(no base)	150 = 150'
	Small: S1W				

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