

# pureWHITE®

## LED UNDERWATER FOUNTAIN LUMINAIRE

### FS2 Cast Series



Cast Stainless Steel  
With Base Option

Cast Bronze  
With Base Option

### Key Features

- *Integrated LED Technology*
- *IP68 Rated*
- *Reduces Energy Usage*
- *Reduces Maintenance Cost*
- *No Relamping Required*
- *50,000 hour LED Rating*
- *Heavy Duty Cast Construction*
- *316 Stainless Steel or Bronze*
- *Warm White or Cool White LEDs*
- *120V or 12V Input*
- *Multiple Beam Angles*
- *Dimmable (120V version only)*

**J&J Electronics, Inc. FS2 Cast Series - Underwater Fountain Luminares** are designed and engineered to enhance your water feature appearance while saving energy and maintenance cost. The compact size and robust construction make it a perfect light for use in public and commercial water feature and fountain applications. The product is built to last, constructed in either solid cast bronze or solid cast 316 stainless steel. The IP68 rated fixtures are available in 120Vac or 12Vac input and come in both warm white or cool white LED configurations. The product options include flood and multiple narrow beam spreads. Fixtures come standard with an integrated lens guard and can be ordered with a mounting base for free standing applications or without the base for other installations. Proper installation requires the fixtures to be submerged.

### Common Installations

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

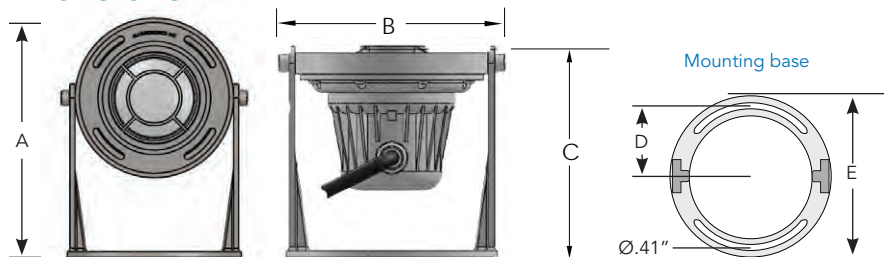


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# Specifications and Ordering Information

## Dimensions



A	B	C	D	E
8.56"	6.45"	6.31"	2.75"	6.25"

## Specifications

<b>Voltage:</b>	120VAC or 12VAC	<b>Cable Strain Relief:</b>	Nickel Plated Brass
<b>Wattage:</b>	21W	<b>Overheat Protection:</b>	Integrated thermal cut-off switch
<b>Rating:</b>	IP68	<b>Lens:</b>	Impact resistant tempered glass
<b>Color Temp:</b>	Warm White (2700K) or Cool White (6500K)	<b>Cable Length:</b>	10', 30', 50', 100', 150'
<b>Lumen Output:</b>	Warm White = 1100 lumens Cool White = 1200 lumens	<b>Cable Type:</b>	120V = 16/3 STW 105C, 600V Diam: .400" 12V = 12/3 SJTW 105C, 300V Diam: .421"
<b>Beam Angle:</b>	15°, 25°, 40°, 120°	<b>Environment:</b>	<b>Must be submerged</b> 2" min. - 9' max.
<b>LED Rating:</b>	50,000 hours	<b>Fixture Rotation:</b>	140° (fixture rotation when base is bolted)
<b>Dimming:</b>	120V only - Contact J&J for instructions	<b>Light Swivel:</b>	180° (when used with base)
<b>Material:</b>	Cast Bronze or Cast 316 Stainless Steel	<b>Certification:</b>	ETL listed for underwater applications
<b>Hardware:</b>	316 Stainless Steel	<b>Warranty:</b>	3 Year Limited Warranty

## Ordering Information



Warm White



Cool White

Ordering Code	Model Number	Input Voltage	Beam Angle	Lens Guard	Base Option	Cable Length	Fixture Material
<b>LFF</b>	<b>xxx</b>	<b>xx</b>	<b>xx</b>	<b>WG</b>	<b>xx</b>	<b>xx</b>	<b>xx</b>
	<b>S2L</b> (Warm White)	<b>120</b>	<b>N1</b> = 15°		<b>WB</b>	<b>10</b> = 10'	<b>CS</b> (Cast 316 Stainless Steel)
	<b>S2W</b> (Cool White)	<b>12</b>	<b>N2</b> = 25°		(with base)	<b>30</b> = 30'	<b>CB</b> (Cast Bronze)
			<b>N3</b> = 40°		<b>NB</b>	<b>50</b> = 50'	
			<b>FL</b> = 120°		(no base)	<b>100</b> = 100'	
						<b>150</b> = 150'	

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