



# FCF1109



FCF1109 Shown with visor optical accessory.

Date:

Approved:

Type:

Fixture:

Project:

FCF1109 in the FC 1100 Flood Light Series is a round, high-powered luminaire that provides the widest range of mounting options in the industry. The FCF1109 is available with 5 CCT options and an integral universal voltage driver which allows for easy installation. Our wide range of optical accessories provides the tools to design every project with an ideal lighting solution.

## SPECIFICATIONS

### PHYSICAL

<b>beam spread</b>	10°   15°   25°   30°   40°   60°   10° x 40°   21° x 56° (Assymetric)   30° x 60°
<b>lengths/dimensions [ LxDxH ]</b>	7.8" W x 8.66" D x 12.6" H
<b>weight</b>	10.1 lbs
<b>housing</b>	marine grade, corrosion resistant, low copper, solid die-cast aluminum; stainless steel fasteners
<b>lens</b>	anti-reflective-clear, tempered glass - IK07 Impact Rating
<b>mounting</b>	coupling is standard and includes adjustments for 145° vertical rotation and 360° horizontal rotation
<b>ingress protection</b>	dry, damp or wet locations IP66 rated
<b>vibration resistance</b>	compliant with 3G ANSI C136.31
<b>finish</b>	UV stable polyester powder coat

### PERFORMANCE

<b>color temperature</b>	2700K	3000K	3500K	4000K	5000K
<b>lumen output</b>	8750 lm	8795 lm	8875 lm	8950 lm	9025 lm
<b>lifetime</b>	> 70,000 hours / L90 or better				
<b>color consistency</b>	Step 2 McAdams Ellipse / CRI ≥ 84; optional 90+CRI				
<b>temperature</b>	operating: -4°F to 104°F (-20°C to 40°C)   start up: -4°F to 104°F (-20°C to 40°C)   storage: -40°F to 176°F (-40°C to 80°C)				
<b>junction temperature</b>	73°C @ T <sup>a</sup> 25°C				
<b>warranty</b>	5 year limited warranty (refer to website for details)				

### ELECTRICAL

<b>input voltage</b>	Universal 120–277V AC
<b>power supply</b>	integral Class II, electronic high-power factor > 94%
<b>certification</b>	CEC Title 24 - JA8 Compliant
<b>standards</b>	ETL / cETL or CE, tested to UL 1598 and UL 8750 standards / UL-Class I / IES LM-79 / LM-80
<b>power consumption</b>	88W @ 120V
<b>interface</b>	0-10V Dimming



**Expanded Disclaimer:** Due to continuous development and improvements, specifications are subject to change without notice. Solid State Luminaires reserves the right to change lab test details or specifications without notice. Product use certifies agreement to Solid State Luminaires terms and conditions.



a US Commercial Lighting Manufacturer Since 1982

## Specification Sheet

RF Rev. 02/26/2018

# FCF1109



## ORDERING INFORMATION

FCF1109							
model	voltage	CCT	finish	optics	factory installed accessories*	mounting	
FCF1109 9" Flood Light	UNV 120V - 277V <i>(must choose 120V or 277V for PE)</i>	27K 2700K	BK black	NS Narrow Spot 10°	PE Photo Eye (choose 120V or 277V) <b>optical accessories</b> (choose only one per fixture) CV9 Cut-Off Visor CV9-RG9 Cut-Off Visor w/Rock Guard LS9 Long Snoot LS9-SF9 Long Snoot w/Screen Frame RG9 Rock Guard SN9 Snoot	Y9 Yoke Arm <i>(removes knuckle)</i> <b>mounting accessories</b> Choose one mounting accessory for each fixture from below.	
		3K 3000K	BZ bronze	SP Spot - 15°			
		35K 3500K	WH white	MS Medium Spot - 25°			
	120V 120 Volt	4K 4000K	SL silver	NFL Narrow Flood - 30°			
		277V 277 Volt	5K 5000K	CC custom color			MF Medium Flood - 40°
			<b>Static Colors</b>				FL Flood - 60°
		R Red	ASY Assymetric - 21°x56°				
		G Green	1040 10°x40°				
		B Blue	3060 30°x60°				

### Mounting Accessories *(choose one per fixture)*

_____ AS Architectural Surface Mount	_____ DR Direct Round Pole Mount	_____ MP Mounting Plate	_____ SB Surface Base Mount
_____ CA6 Cantilever Arm - 6"	_____ HGS Heavy Duty Ground Stake	_____ PC Pole Clamp	_____ SF Slip Fitter
_____ CA12 Cantilever Arm - 12"	_____ JB Junction Box (Outdoor Rated)	_____ PF Post Top Fitter	_____ TA Tenon Adaptor
_____ CA18 Cantilever Arm - 18"			

\* Parts designated as factory installed require assembly prior to shipment and are not adjustable in the field. Adjustments made to these features or tampering with factory installed parts by any other agent will result in voiding the product warranty.

SF Slip Fitter



MP Mounting Plate



CAX Cantilever Arm  
X = (6", 12" or 18")



RG Rock Guard



SN Snoot



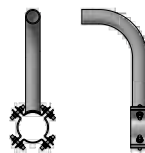
DR Direct Round Pole Mount



PF Post Top Fitter



PC Pole Clamp



CV Cut-Off Visor



LS Long Snoot



AS Architectural Surf. Mnt.



JB Junction Box



HGS Heavy Duty Grd. Stk.



TA Tenon Adaptor



LS-SF Long Snoot with Screen Frame



SB Surface Base Mount



Y Yoke Arm

