

## FCSL550



Date:

Approved:

Type:

Fixture:

Project:

**FCSL550** IP65 rated exterior recessed cut-off 6" tall mini step light for masonry applications. Corrosion resistant, die-cast aluminum construction, this fixture provides illumination for damp, dry or wet areas.

### SPECIFICATIONS

#### PHYSICAL

<b>dimensions</b>	3.6"W x 5.9"H x 5.5"Deep
<b>weight</b>	1 lbs
<b>housing</b>	Marine grade, corrosion resistant, heavy gauge aluminum faceplate
<b>lens</b>	Clear tempered glass lens
<b>mounting</b>	Concrete pour, masonry applications
<b>ingress protection</b>	IP65 : dry, damp or wet locations with extruded silicone gasket to seal out contaminants
<b>faceplate finish</b>	Six stage chemical iron phosphate conversion pre-treatment. Polyester powder coat finish, 18 µm Min., 5000hr salt spray test (ASTM B117) compliant with Florida / AAMA 2604 specification.

#### PERFORMANCE

<b>color temperature</b>	2700K	3000K	3500K	4000K
<b>lumen output</b>	157 lm			
<b>lifetime</b>	> 70,000 hours / L70 or better			
<b>color consistency</b>	3 SDCM / 85 CRI			
<b>operating temperature</b>	-13°F to 104°F (-25°C to 40°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 - 277 VAC
<b>power supply</b>	Integral Class II, electronic high-power factor > 94% @ 120V
<b>certifications</b>	ETL / cETL Listed
<b>standards</b>	UL1598/CSA C22.2 No. 250.0; UL 8750/CSA C22.2 No. 250.13/IES LM-79/LM-80
<b>power consumption</b>	10W (157 lm)
<b>dimming</b>	Optional: 0-10V (Integral)

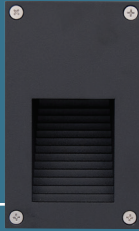
Due to continuous development and improvements, specifications are subject to change without notice. FC Lighting reserves the right to change lab test details or specifications without notice. Product use certifies agreement to FC terms and conditions.

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Specification Sheet

AG-DM-062823



# Ordering Information

PART NUMBER												
FCSL550	UNV						2L					
SERIES	VOLTAGE		CCT		CRI		LUMENS	FINISH		OPTIONS		
FCSL550	UNV	120 - 277 VAC	27K	2700K	CRI85	85 CRI	2L	157 lm (10W)	BKE	Black	LD	0-10V Dimming
			3K	3000K					BRE	Bronze	LBB	Less Back Box (for shipment separate of Back Box)
			35K	3500K					GRE	Graphite Grey		
			4K	4000K					SLE	Silver		
									WHE	White		
									CCE	Custom Color		

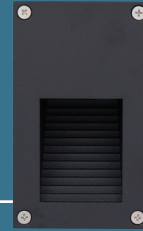
BACK BOX KITS	
99074D-ETL	Back Box Kit - Complete Back Box shipped in advance of fixture without mounting kit.

**Consult Factory for other options and configurations.**

To ensure you receive proper configurations for your lighting specifications, contact us directly about any unique application requirements. This may include but not be limited to lumen output, mounting needs, or electrical requirements.

PRODUCT DIMENSIONS - STANDARD PRODUCT			MOUNTING		
width	3-9/16"		back box width	3.375"	<p>Back Box mounts inside brick masonry: faceplate in front of surface - see installation instructions for proper mounting.</p>
height	5-7/8"		back box height	5.75"	
depth	5-1/2"		back box depth	6.275"	
<p>Inner Housing</p>			<p>back box housing</p>		

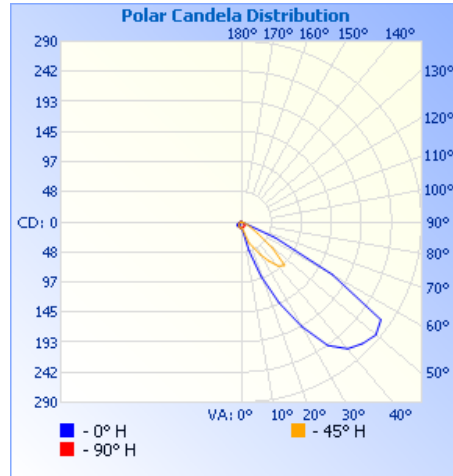
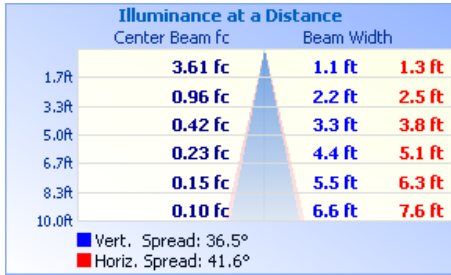
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# Photometry

## OPTICAL DISTRIBUTION

<b>lumen output</b>	157 lm @ 4000K
<b>power consumption</b>	10W



**iti illuminations testing laboratory** : Report #1023

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