

Date:	Approved:
Type:	
Luminaire:	
Project:	

FCSL595



FCSL595 8-inch square, interior surface mount step light with hood. Corrosion resistant, die-cast aluminum construction. This low profile, ADA compliant luminaire provides illumination for damp, damp or wet locations.



SPECIFICATIONS

PHYSICAL

dimensions	Ø 8.375" x 1.375" Deep
weight	2 lbs
housing	Marine grade, corrosion resistant, heavy guage aluminum faceplate
lens	Clear tempered glass lens
mounting	Surface mounts directly to surface, over standard octagonal or single gang junction box
ingress protection	IP65 Dry, damp or wet locations with extruded silicone gasket to seal out contaminants
faceplate finish	Available in Black, Bronze, Graphite Grey, Silver, White and Custom Colors. Six stage chemical iron phosphate conversion pre-treatment. Polyester powder coat finish, 18 µm minimum, 5,000 hour salt spray test (ASTM B117) compliant with Florida / AAMA 2604 specification.

PERFORMANCE

color temperature	2700K, 3000K, 3500K, 4000K
lumen output	370 lm
lumen maintenance	L70 > 70,000 hours
color consistency	3 SDCM / 85 CRI
operating temperature	-13°F to 104°F (-25°C to 40°C)
warranty	5-Year limited warranty

ELECTRICAL

input voltage	Universal 120 - 277 VAC
power supply	Integral Class II, electronic high-power factor > 94% @ 120V
certifications	ETL / cETL Listed, IC Rated
standards	UL1598/CSA C22.2 No. 250.0; UL 8750/CSA C22.2 No. 250.13/IES LM-79/LM-80
power consumption	6W (370 lm)

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 Lighting terms and conditions.



Ordering Information

PART NUMBER								
FCSL595			CRI85	4L				
SERIES	VOLTAGE	CCT	CRI	LUMENS	FINISH	OPTIONS		
FCSL595	120V	120 VAC	27K	2700K	CRI85 85 CRI	4L 370 lm (6W)	BKE	Black
	277V	277 VAC	3K	3000K			BRE	Bronze
	UNV	120 - 277 VAC	35K	3500K			GRE	Graphite Grey
			4K	4000K			SLE	Silver
					WHE	White		
					CCE	Custom Color		

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.

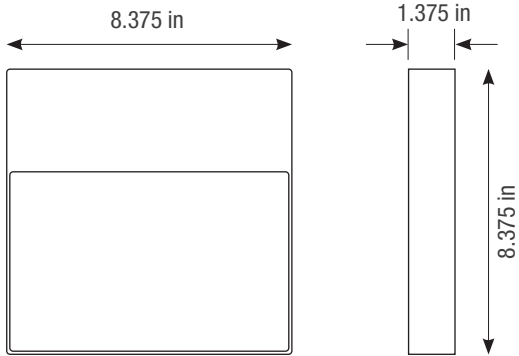
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Dimensions

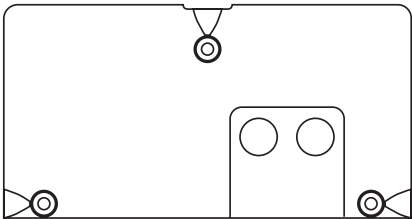
PRODUCT DIMENSIONS - STANDARD PRODUCT

width	8.375" Sq
depth	1.375" D



MOUNTING - *j-box sold by others*

Mounts directly to surface. over octagonal or single gang j-box (by others).



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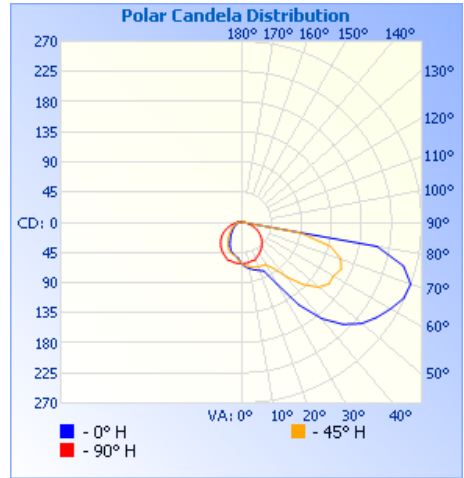
Photometry

OPTICAL DISTRIBUTION

lumen output	375 lm @ 4000K
power consumption	6W

Illuminance at a Distance			
	Center Beam fc	Beam Width	
1.7ft	21.3 fc	1.5 ft	3.2 ft
3.3ft	5.64 fc	3.0 ft	6.1 ft
5.0ft	2.46 fc	4.5 ft	9.3 ft
6.7ft	1.37 fc	6.0 ft	12.4 ft
8.3ft	0.89 fc	7.5 ft	15.4 ft
10.0ft	0.61 fc	9.0 ft	18.5 ft

■ Vert. Spread: 48.5°
■ Horiz. Spread: 85.7°



iti illuminations testing laboratory : Report #1019

IES ROAD REPORT PHOTOMETRIC FILENAME : FC SL595-120V-3K-375LM-WH.IES

LUMINAIRE CLASSIFICATION SYSTEM (LCS)

	Lumens	%Lamp	%Luminaire
FL - Front-Low (0-30)	29.3	N.A.	7.1
FM - Front-Medium (30-60)	46.6	N.A.	35.7
FH - Front-High (60-80)	145.5	N.A.	35.4
FVH - Front-Very High (80-90)	15.7	N.A.	3.8
BL - Back-Low (0-30)	20.6	N.A.	5.0
BM - Back-Medium (30-60)	32.2	N.A.	7.8
BH - Back-High (60-80)	12.4	N.A.	3.0
BVH - Back-Very High (80-90)	3.1	N.A.	0.8
UL - Uplight-Low (90-100)	4.6	N.A.	1.1
UH - Uplight-High (100-180)	1.1	N.A.	0.3
Total	411.1	N.A.	00.0
BUG Rating	B0-U1-G1		

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