



FCSL510



Date:		Approved:
Type:		
Fixture:		
Project:		

FCSL510 12 inch wide IP65 rated exterior recessed cut-off large step light for masonry applications. Corrosion resistant, die-cast aluminum construction, this fixture provides illumination for damp, dry or wet areas.

SPECIFICATIONS

PHYSICAL

dimensions	11.75" W x 13.75" H x 4.75" Deep
weight	5 lbs
housing	Marine grade, corrosion resistant, heavy gauge aluminum faceplate
lens	Clear glass lens
mounting	Mounts directly to standard junction box; concrete pour, masonry applications
ingress protection	IP65 : dry, damp or wet locations with extruded silicone gasket to seal out contaminants
faceplate finish	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.

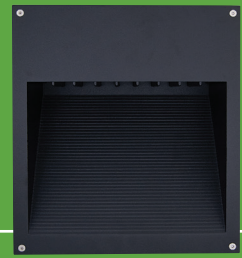
PERFORMANCE

color temperature	2700K	3000K	3500K	4000K
lumen output	1100 lm			
lifetime	> 70,000 hours / L70 or better			
color consistency	3 SDCM / 85 CRI			
operating temperature	-13°F to 104°F (-25°C to 40°C)			
junction temperature	73°C @ T ^a 25°C			
warranty	5-Year limited warranty (refer to website for details)			

ELECTRICAL

input voltage	Universal 120–277V AC optional: 347V AC (integral)
power supply	integral Class II, electronic high-power factor > 94% @120V
certifications	ETL / cETL Listed
standards	UL1598/CSA C22.2 No. 250.0; UL 8750/CSA C22.2 No. 250.13/IES LM-79/LM-80
power consumption	43W (1100 lm)
dimming	0-10V (10%)

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

FCSL510				CRI85		11L						
SERIES	VOLTAGE	CCT	CRI	LUMENS	FINISH	OPTIONS						
FCSL510	120V	120V	27K	2700K	CRI85	85 CRI	11L	1100 lm (43W)	BK	Black	LD	0-10V Dimming (Standard)
	277V	277V	3K	3000K					BZ	Bronze	DWR	Drywall Wings (<i>drywall applications</i>)
	UNV	120V-277V	35K	3500K					SL	Silver	WPC	White Polycarbonate Lens
	347V	347V	4K	4000K					WH	White	BBUR	Battery Backup, Remote (indoor use)
					CC	Custom Color			LBB	Less Back Box (for shipment separate of Back Box)		

BACK BOX KITS

99006C-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.

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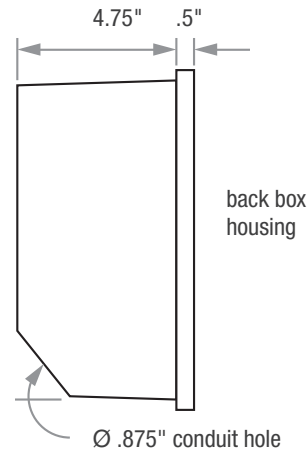
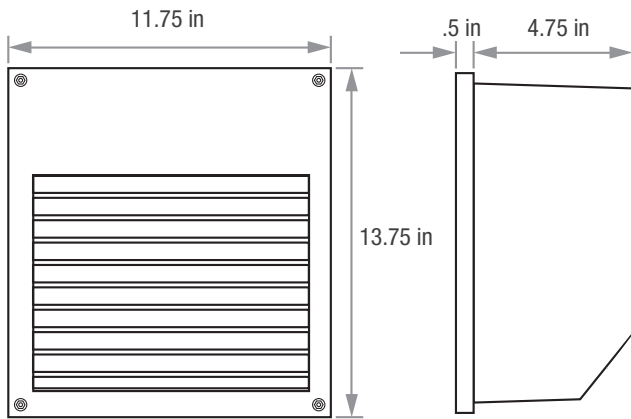


Dimensions

PRODUCT DIMENSIONS - STANDARD PRODUCT | **MOUNTING - j-box sold by others**

width	11.75" W
height	13.75" H
depth	4.75" D

back box width	10.75" W
back box height	12.75" H
back box depth	4.75" D



back box mounts inside brick masonry: faceplate in front of surface - see installation instructions for proper mounting.

back box housing

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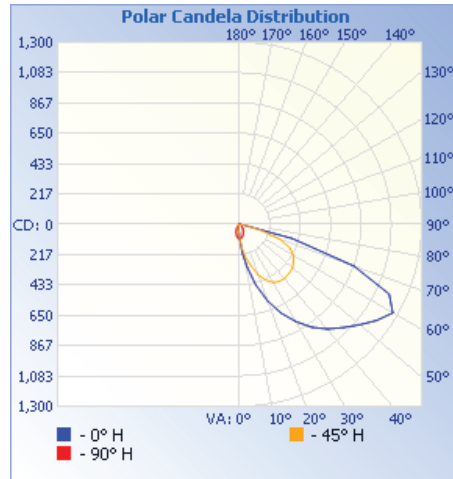
Photometry

OPTICAL DISTRIBUTION

lumen output	963 lm @ 4000K
power consumption	43W

	Illuminance at a Distance	
	Center Beam fc	Beam Width
1.7R	34.5 fc	1.6 ft 1.9 ft
3.3R	9.16 fc	3.1 ft 3.6 ft
5.0R	3.99 fc	4.7 ft 5.4 ft
6.7R	2.22 fc	6.3 ft 7.3 ft
8.3R	1.45 fc	7.8 ft 9.0 ft
10.0R	1.00 fc	9.4 ft 10.9 ft

■ Vert. Spread: 50.3°
■ Horiz. Spread: 57.1°



illuminations testing lab : Report #1090

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