



Date:

Approved:

Type:

Fixture:

Project:

## FCSL301



**FCSL301** IP65 rated exterior die-cast large step light with open lens for masonry applications. Corrosion resistant, die-cast aluminum construction, this fixture provides illumination for dry, damp or wet locations.



### SPECIFICATIONS

#### PHYSICAL

dimensions	19.8" W x 5.2" H x 3.3" D
weight	4 lbs
housing	Marine grade, corrosion resistant, heavy gauge aluminum faceplate
lens	White Opal Glass Lens
mounting	Concrete pour, masonry applications
ingress protection	IP65 : dry, damp or wet locations
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 Min., 5,000 hour salt spray test (ASTM B117) compliant with Florida / AAMA 2604 specification.

#### PERFORMANCE

color temperature	2700K	3000K	3500K	4000K
lumen output	1600 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, ADA Compliant
standards	UL1598 / CSA C22.2 No. 250.0; UL 8750 / CSA C22.2 No. 250.13 / IES LM-79 / LM-80, meets CEC Title 24 JA8 requirements
power consumption	35W @ 120 - 277 VAC
dimming	0-10 V (10%)

Due to continuous development and improvements, specifications are subject to change without notice. Product use certifies agreement to FC terms and conditions.



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Specification Sheet

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JC-DM-111225



# Ordering Information

## ORDERING INFORMATION

FCSL301				CRI85	16L		
SERIES	VOLTAGE	CCT		CRI	LUMENS	FINISH	OPTIONS
FCSL301	UNV	120 - 277 VAC	27K	2700K			
	120V	120 VAC	3K	3000K			
	277V	277 VAC	35K	3500K			
			4K	4000K			
				CRI85	85 CRI	16L	1600 lm (35W)
						BKE	Black
						BRE	Bronze
						GRE	Graphite Grey
						SLE	Silver
						WHE	White
						CCE	Custom Color
						LD	0-10V Dimming (Standard)
						LBB	Less Back Box (for shipment separate of Back Box)

## BACK BOX KITS

**99004-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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Specification Sheet

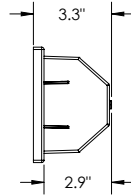
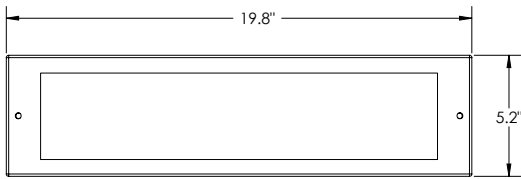
JC-DM-111225



# Dimensions

## PRODUCT DIMENSIONS - STANDARD PRODUCT

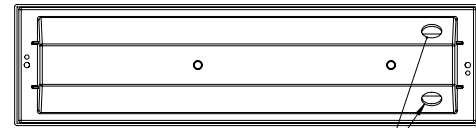
width	19.8" W
height	5.2" H
depth	3.3" D



## MOUNTING - *j-box sold by others*

back box width	19.4" W
back box height	4.9" H
back box depth	2.9" D

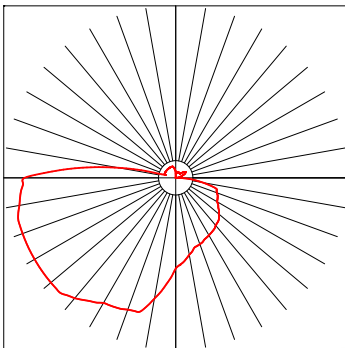
Back box mounts inside brick masonry: faceplate flush to surface or in front of surface. See installation instructions for proper mounting directions.



2X 1/2" Hole Knockouts for electrical connections.

## OPTICAL DISTRIBUTION

lumen output	1600 lm @ 4000K
power consumption	35W



Manufacturer: FC Lighting  
Luminaire catalog: FCSL301  
Luminaire: FCSL301-UNV-4K-CRI85-16L-XXX-LD

### IES MULTIPLIER

CCT (CRI85)	Multiplier
2700	0.89
3000	0.96
3500	0.97
4000	1.00

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