

Date:

Type:

Luminaire:

Project:

Approved:

## FCSL2008



**FCSL2008** 13" exterior mid-size step light with 316 stainless steel open faceplate, for masonry or drywall construction. IP68 rated for damp, dry or wet locations.

### SPECIFICATIONS

#### PHYSICAL

dimensions	13" W x 4.5" H x 3.9" D
weight	5 lbs
housing	Marine grade, corrosion resistant, heavy walled, high pressure die-cast housing with grade 316 stainless steel faceplate construction including snap-in Screwless faceplate standard. Optional captive recessed stainless steel tamper resistant screws (TRS option). Back Box is high strength, black Polycarbonate with UV protection (UL 746C rated f1) and flame rated (UL94 5VA).
lens	White glass lens
mounting	Concrete pour, masonry, solid composite, special construction, and drywall construction mounting kit included. Hanger bar mounting optional.
ingress protection	Optical / driver unit is IP68 rated dry, damp or wet locations. All seals are injection molded silicone.
faceplate finish	Die cast aluminum faceplate. Six stage chemical iron phosphate conversion pre-treatment. Polyester powder coat finish, 18 µm minimum thickness, 5,000 hour salt spray test (ASTM B117) compliant with Florida, AAMA 2604 specification.

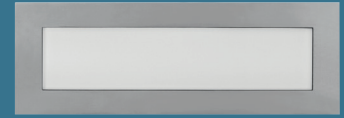
#### PERFORMANCE

color	2700K, 3000K, 3500K, 4000K, 5000K, Amber, Red, Blue
lifetime	L70 > 70,000 hours
color consistency	3 SDCM, 85 CRI (White Light)
operating temperature	-13°F to 104°F (-30°C to 40°C)
warranty	5-Year limited warranty

#### ELECTRICAL

input voltage	Universal 120 - 277 VAC
power supply	Integral, electronic high-power factor > 94% @ 120V, THD of ≤ 20%
standards	cETLus
power consumption	15W (857 lm), 7W (428 lm)
dimming	standard: 0-10V dimming (10% minimum), optional: TRIAC dimming (120V only), 0-10V dimming (1% minimum)

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

FCSL2008						SS	
MODEL	VOLTAGE	CCT	CRI	LUMENS	FINISH	OPTIONS	
<b>FCSL2008</b>	<b>UNV</b> 120 - 277 VAC	<b>White Light</b>	<b>CRI85</b> <sup>2</sup> 85 CRI	<b>4L</b> <sup>2</sup> 428 lm (7W)	<b>SS</b> Stainless Steel	<b>LD</b> <sup>2</sup> 0-10V Dimming - 1% minimum	
	<b>120V</b> <sup>1</sup> 120 VAC	<b>27K</b> 2700K		<b>9L</b> <sup>2</sup> 857 lm (15W)		<b>ET</b> TRIAC Dimming (120V only)	
		<b>3K</b> 3000K	<b>AMB</b> Amber >560nm (14W)			<b>TRS</b> Tamper Resistant Screws (Torx Pin)	
		<b>35K</b> 3500K	<b>RED</b> Red (14W)			<b>HB*</b> Hanger Bar (Drywall Mounting)	
		<b>4K</b> 4000K	<b>BLU</b> Blue (14W)			<b>LBB</b> <sup>3</sup> Less Back Box - for shipment separate of Back Box	
		<b>5K</b> 5000K					

Footnote:

<sup>1</sup> For ET option.

<sup>2</sup> For White Light. Does not apply to Mono Color.

<sup>3</sup> Luminaire must be mounted into FC Lighting supplied Back Box shipped with or separate of luminaire.

\* Cannot be ordered with LBB option. To purchase with separate backbox (shipped in advance of luminaire), please purchase A2000-BB-ETL-HB instead.

## BACK BOX KITS

**A2000-BB-ETL** Back Box Kit - Complete Back Box shipped with mounting kit, shipped in advance of luminaire.

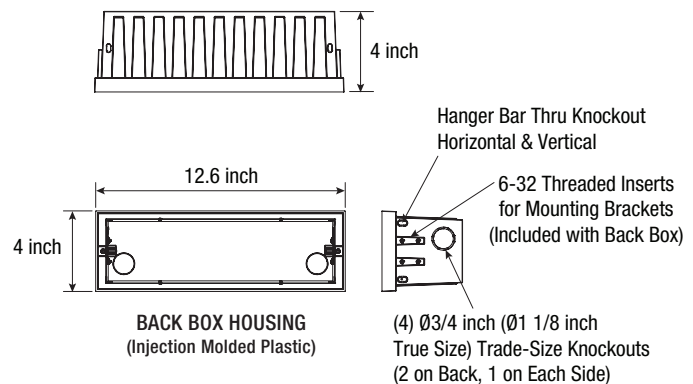
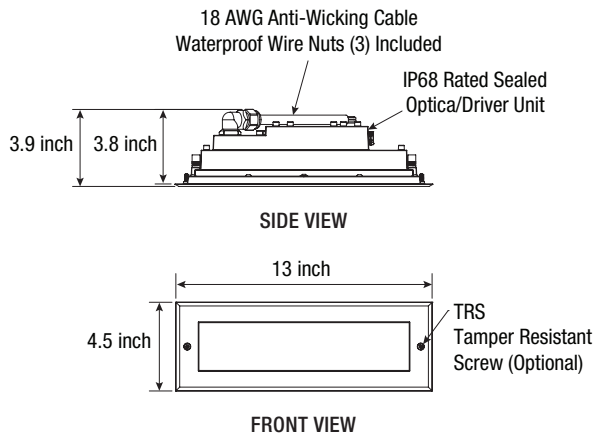
**A2000-BB-ETL-HB** Back Box Kit w/ Hanger Bar - Includes (#A2000-BB-ETL) Complete Back Box shipped with mounting kit and Hanger Bar (**HB**), shipped in advance of luminaire.

## PRODUCT DIMENSIONS

<b>width</b>	13" W
<b>height</b>	4.5" H
<b>depth</b>	3.9" D

## MOUNTING

<b>back box width</b>	12.6" W
<b>back box height</b>	4" H
<b>back box depth</b>	4" D

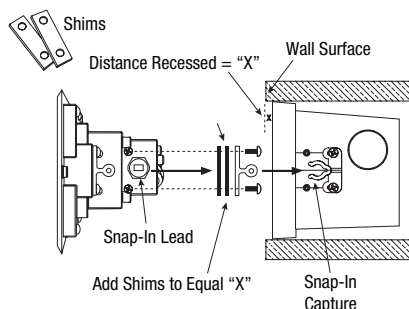


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# Back Box Assemblies and Options

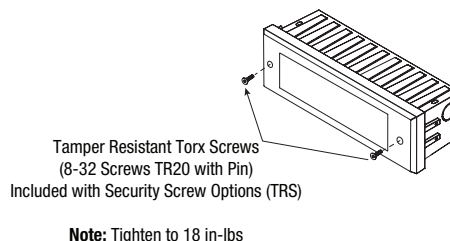
## SHIMS - (8 each) Included with Luminaire

Shims provided to compensate for Back Box misalignment

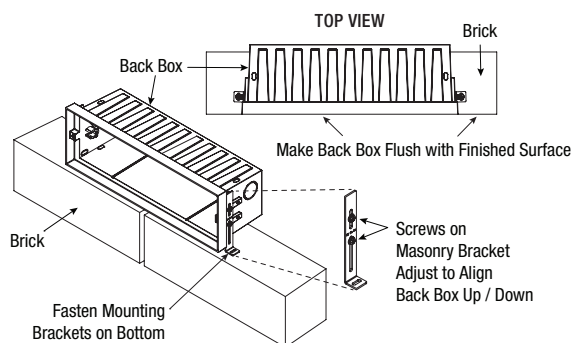


## OPTIONAL — Tamper Resistant Screws (TRS)

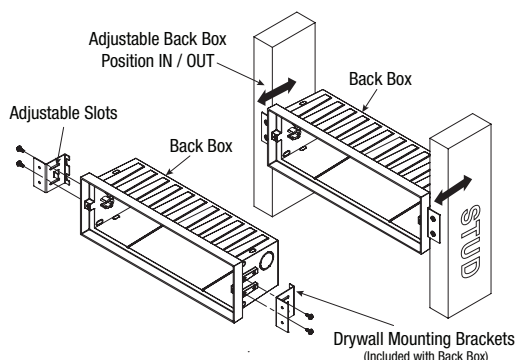
Torx screws with pin, finished to compliment faceplate finish



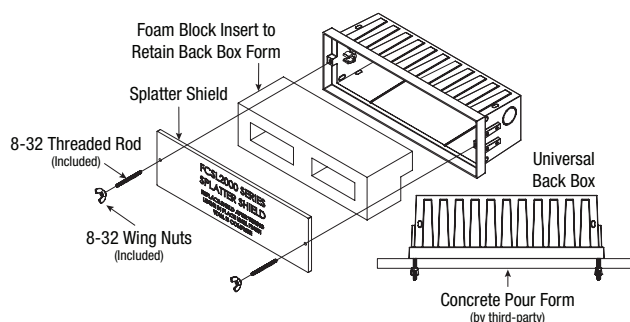
## MASONRY BRACKETS — Included with Black Box Kit



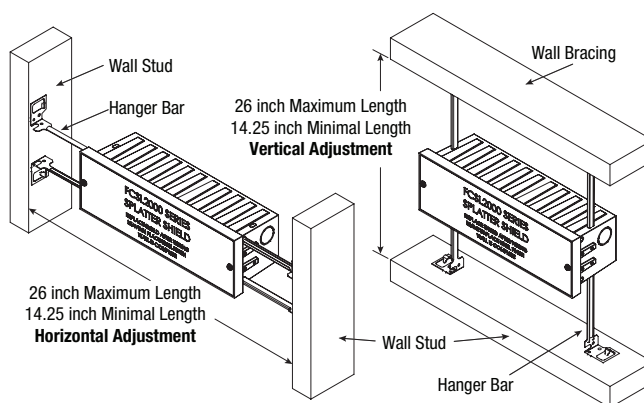
## DRYWALL BRACKETS — Included with Black Box Kit



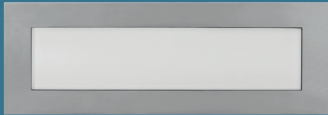
## CONCRETE POUR SETUP — Included with Black Box Kit



## OPTIONAL — Hanger Bars (HB)



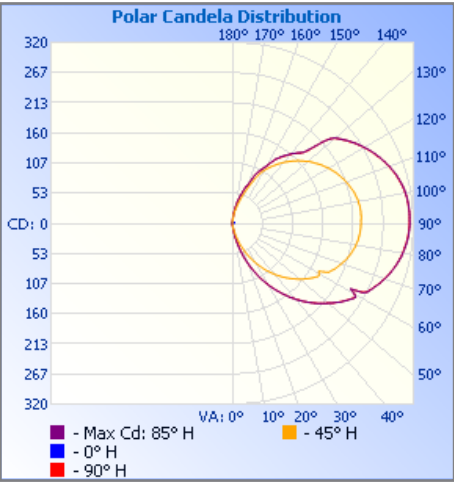
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# Photometry

## OPTICAL DISTRIBUTION

lumen output	857 lm	428 lm
power consumption	15W	7W



**itl illuminations testing laboratory** : Report #5088

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 US Commercial Lighting Manufacturer Since 1982

**Specification Sheet**