

**Date:** \_\_\_\_\_

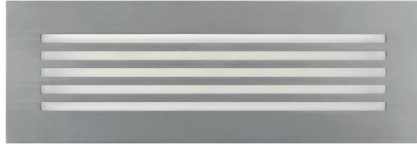
**Type:** \_\_\_\_\_

**Luminaire:** \_\_\_\_\_

**Project:** \_\_\_\_\_

**Approved:**

## FCSL2010



**FCSL2010** 13" exterior mid-size step light with 316 stainless steel louvered faceplate, for masonry or drywall construction. IP68 rated for damp, dry or wet locations.

### SPECIFICATIONS

#### PHYSICAL

<b>dimensions</b>	13" W x 4.5" H x 3.9" D
<b>weight</b>	5 lbs
<b>housing</b>	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).
<b>lens</b>	White glass lens
<b>mounting</b>	Concrete pour, masonry, solid composite, special construction, and drywall construction mounting kit included. Hanger bar mounting optional.
<b>ingress protection</b>	Optical / driver unit is IP68 rated dry, damp or wet locations. All seals are injection molded silicone.
<b>faceplate finish</b>	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

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

#### ELECTRICAL

<b>input voltage</b>	Universal 120 - 277 VAC
<b>power supply</b>	Integral, electronic high-power factor > 94% @ 120V, THD of ≤ 20%
<b>standards</b>	cETLus
<b>power consumption</b>	7W (362 lm), 14W (651 lm)
<b>dimming</b>	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.



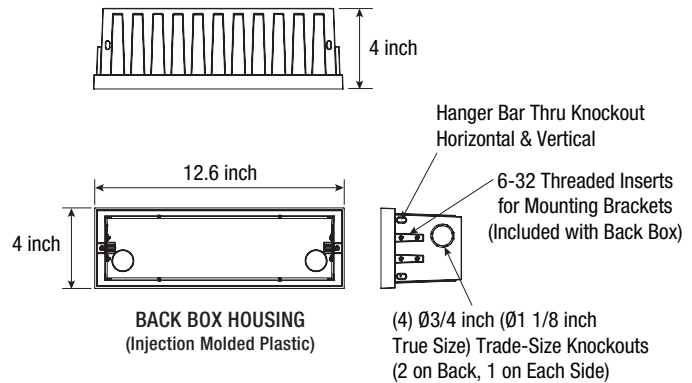
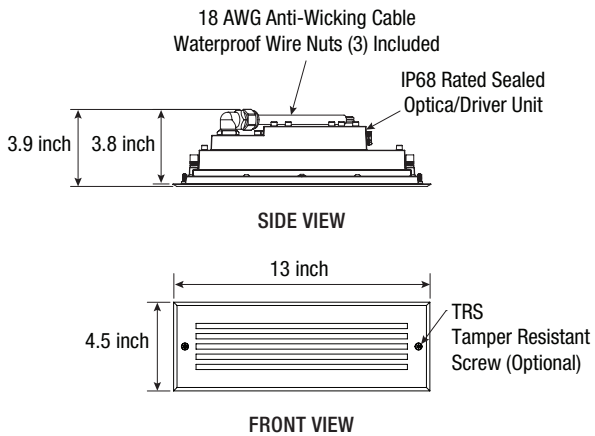
# Ordering Information

PART NUMBER													
FCSL2010								SS					
MODEL	VOLTAGE		CCT		CRI	LUMENS		FINISH	OPTIONS				
FCSL2010	UNV	120 - 277 VAC		<b>White Light</b>		CRI85 <sup>2</sup> 85 CRI	3L <sup>2</sup>	362 lm (7W)	SS Stainless Steel	LD <sup>2</sup>	0-10V Dimming - 1% minimum		
	120V <sup>1</sup>	120 VAC		27K	2700K		AMB	Amber >560nm (14W)		6L <sup>2</sup>	651 lm (14W)	ET	TRIAC Dimming (120V only)
				3K	3000K		RED	Red (14W)				TRS	Tamper Resistant Screws (Torx Pin)
				35K	3500K		BLU	Blue (14W)				HB*	Hanger Bar (Drywall Mounting)
				4K	4000K							LBB <sup>3</sup>	Less Back Box - for shipment separate of Back Box
			5K	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	
<b>A2000-BB-ETL</b>	Back Box Kit - Complete Back Box shipped with mounting kit, shipped in advance of luminaire.
<b>A2000-BB-ETL-HB</b>	Back Box Kit w/ Hanger Bar - Includes (#A2000-BB-ETL) Complete Back Box shipped with mounting kit and Hanger Bar ( <b>HB</b> ), shipped in advance of luminaire.

PRODUCT DIMENSIONS		MOUNTING	
width	13" W	back box width	12.6" W
height	4.5" H	back box height	4" H
depth	3.9" D	back box depth	4" D



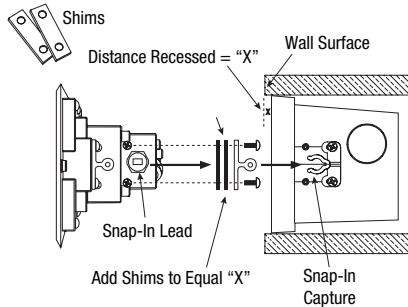
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# Back Box Assemblies and Options

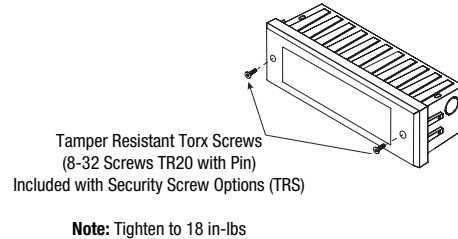
## SHIMS - (8 each) Included with Luminaire

Shims provided to compensate for Back Box misalignment

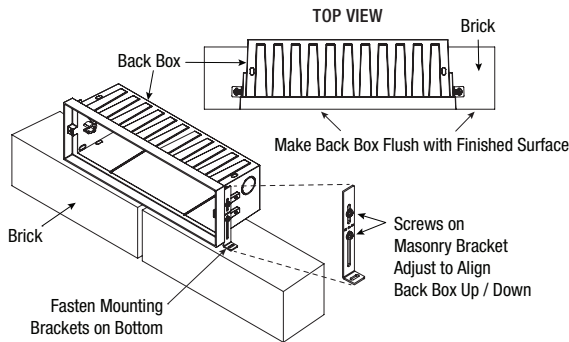


## OPTIONAL — Tamper Resistant Screws (TRS)

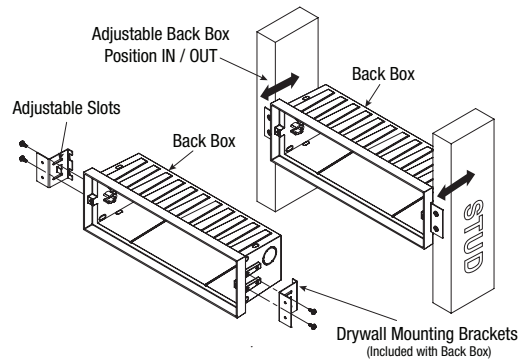
Torx screws with pin, finished to compliment faceplate finish



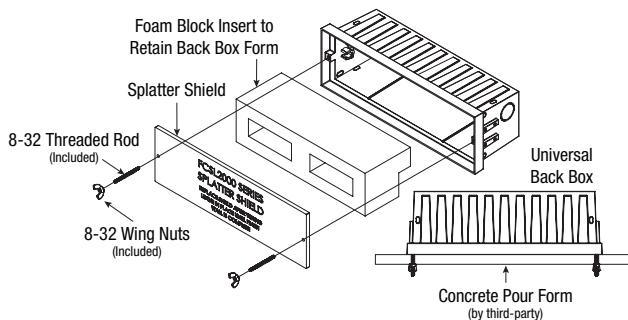
## MASONRY BRACKETS — Included with Black Box Kit



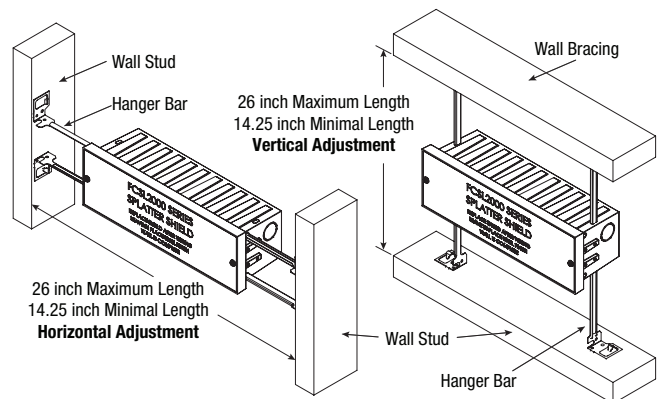
## DRYWALL BRACKETS — Included with Black Box Kit



## CONCRETE POUR SETUP — Included with Black Box Kit



## OPTIONAL — Hanger Bars (HB)



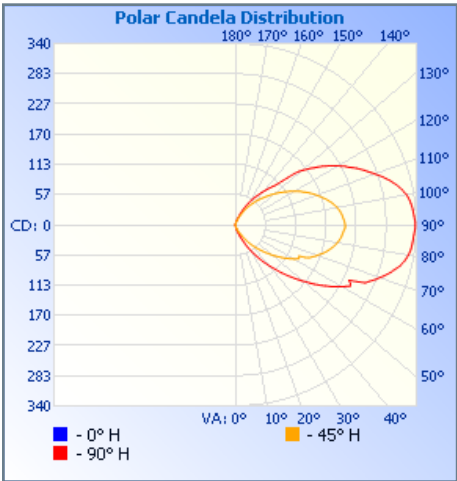
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# Photometry

## OPTICAL DISTRIBUTION

<b>lumen output</b>	362 lm	651 lm
<b>power consumption</b>	7W	14W



iti illuminations testing laboratory : Report #3706

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