

Date:

Approved:

Type:

Fixture:

Project:

FCSL2001



FCSL2001 13" exterior die-cast aluminum step light with heavy walled die-cast 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 aluminum with snap-in Screwless faceplate standard. Optional captive recessed stainless steel tamper resistant screws (TRS) (torx pin heads w/tool provided). Back Box is high strength black plastic, F1 UV resistant, UL945VA rated.
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 Min., 5000hr salt spray test (ASTM B117) compliant with Florida / AAMA 2604 specification.

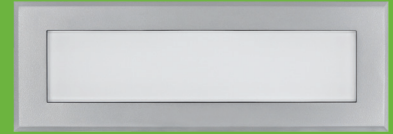
PERFORMANCE

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

ELECTRICAL

input voltage	Universal 120–277V AC
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 terms and conditions.



Ordering Information

PART NUMBER

FCSL2001							
MODEL	VOLTAGE	CCT	CRI	LUMENS	FINISH	OPTIONS	
FCSL2001	UNV	120V-277V	27K 2700K	CRI85 85 CRI	4L 428 lm (7W)	BK	Black (blank) 0-10V Dimming - 10% minimum
	347V	347V (Remote only)	3K 3000K		9L 857 lm (15W)	BZ	Bronze LD 0-10V Dimming - 1% minimum
	120V	120V (for ET option)	35K 3500K			SL	Silver ET TRIAC Dimming (120V only)
			4K 4000K			WH	White TRS Tamper Resistant Screws (Torx Pin)
			5K 5000K			CC	Custom Color HB Hanger Bar (Drywall Mounting)
						LBB ¹ Less Back Box - for shipment separate of Back Box	
STATIC COLORS							
FCSL2001	UNV	120V-277V	AMB Amber >560nm (14W)	N/A	N/A	BK	Black (blank) 0-10V Dimming - 10% minimum
	347V	347V (Remote only)	RED Red (14W)	N/A	N/A	BZ	Bronze ET TRIAC Dimming (120V only)
	120V	120V (for ET option)	BLU Blue (14W)	N/A	N/A	SL	Silver TRS Tamper Resistant Screws (Torx Pin)
						WH	White HB Hanger Bar (Drywall Mounting)
						CC	Custom Color LBB ¹ Less Back Box - for shipment separate of Back Box
BACK BOX KITS							

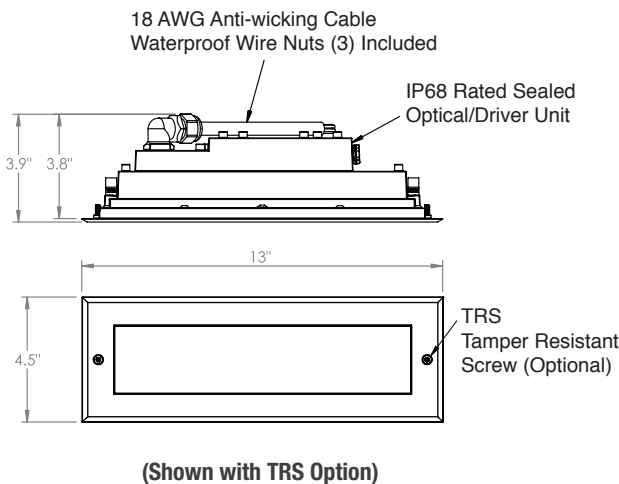
PRODUCT DIMENSIONS

width	13" W
height	4.5" H
depth	3.9" D

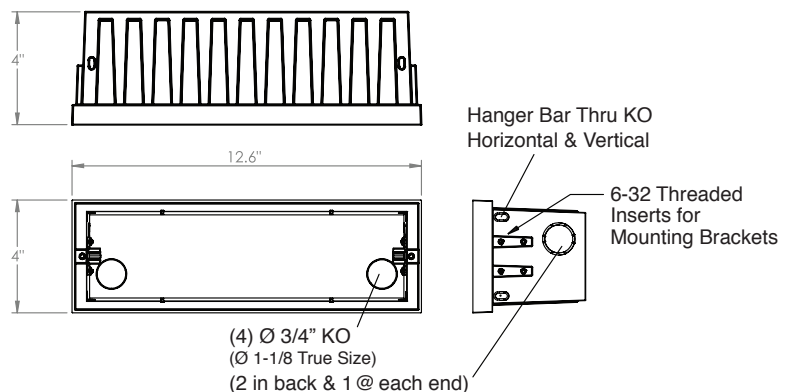
MOUNTING

back box width	12.6" W
back box height	4" H
back box depth	4" D

FCSL2001



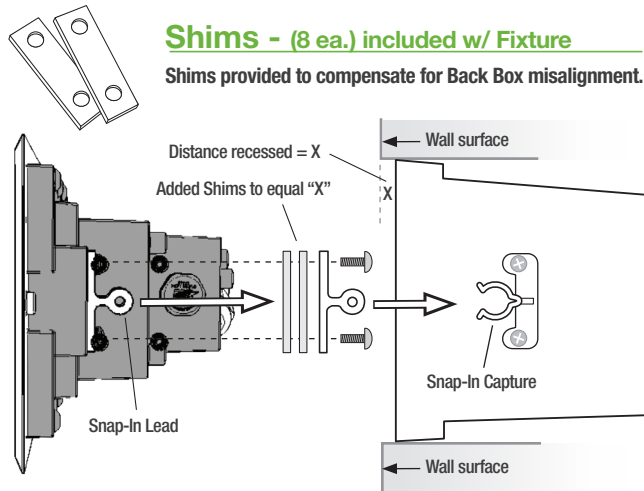
Back Box Housing (Injection Molded Plastic)



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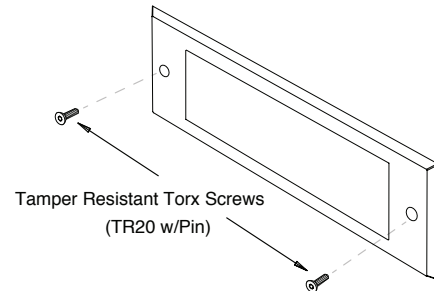


BACK BOX ASSEMBLIES & OPTIONS

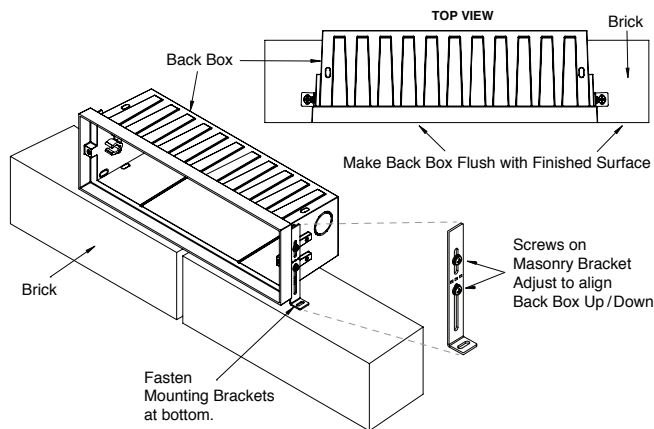


Optional - Tamper Resistant Screws (TRS)

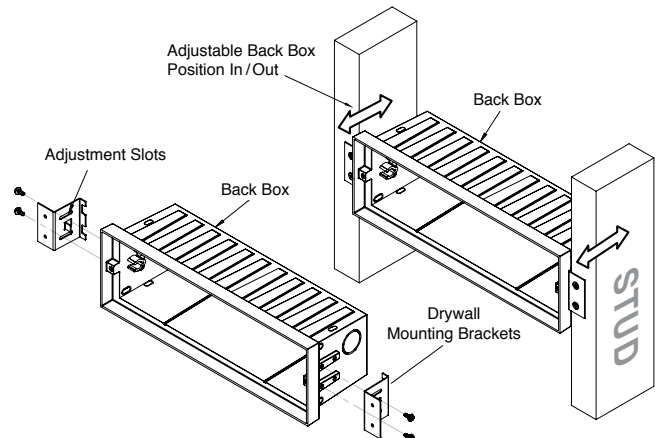
Torx screws w/ pin, finished to compliment faceplate finish.



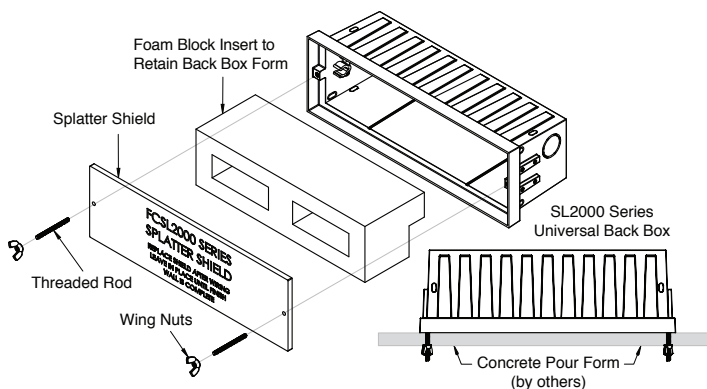
Masonry Brackets - included w/ Back Box Kit



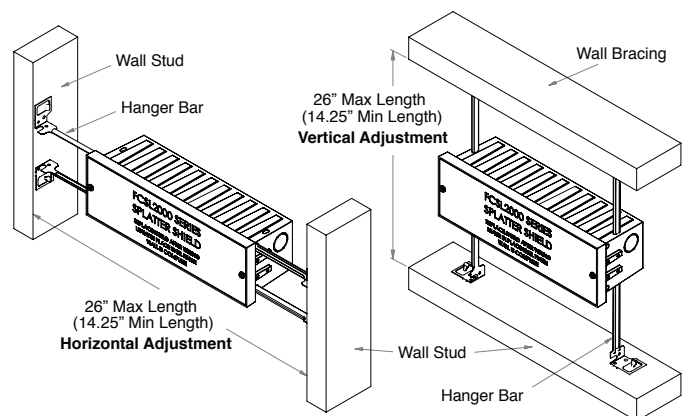
Drywall Brackets - included w/ Back Box Kit

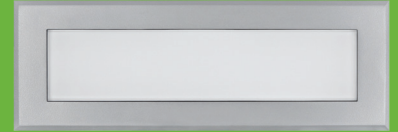


Concrete Pour Setup - included w/ Back Box Kit



Optional - Hanger Bar (HB)

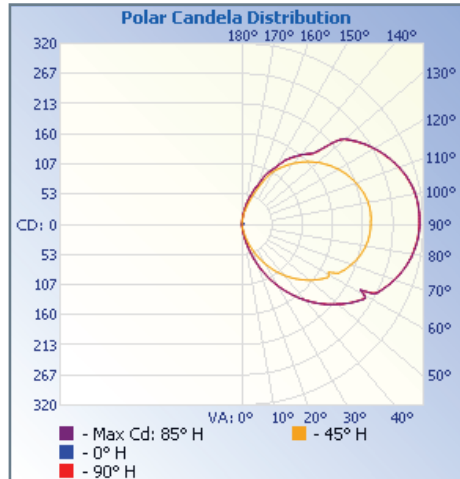




Photometry

OPTICAL DISTRIBUTION

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



itl illuminations testing labroatory : Report #3703

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 US Commercial Lighting Manufacturer Since 1982

Specification Sheet