

Date:

Type:

Luminaire:

Project:

Approved:

FCSL2040



FCSL2040 13" exterior die-cast aluminum step light with heavy walled die-cast faceplate, for masonry or drywall construction. IP68 rated for damp, dry or wet locations. Up to 128 lumens per Watt.



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 option). Back Box is high strength, black Polycarbonate with UV protection (UL 746C rated f1) and flame rated (UL94 5VA).
lens	Clear, low iron tempered glass lens. Diffused internal reflector.
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	Available in Black, Bronze, Graphite Grey, Silver, White and Custom Colors. 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.

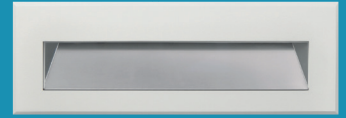
PERFORMANCE

color	2700K, 3000K, 3500K, 4000K, 5000K, Amber, Red, Blue
lumen maintenance	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	14W (1037 lm), 6W (785 lm), 4W (466 lm)
dimming	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

FCSL2040										
MODEL	VOLTAGE		CCT		CRI		LUMENS		FINISH	OPTIONS
FCSL2040	UNV 120V ¹	120 - 277 VAC 120 VAC	White Light		Mono Color		CRI85 ² 85 CRI	5L ² 466 lm (4W) 8L ² 785 lm (6W) 10L ² 1037 lm (14W)	BKE Black BRE Bronze GRE Graphite Grey SLE Silver WHE White CCE Custom Color	LD ² 0-10V Dimming - 1% minimum ET TRIAC Dimming (120V only) TRS Tamper Resistant Screws (Torx Pin) HB* Hanger Bar (Drywall Mounting) LBB ³ Less Back Box - for shipment separate of Back Box
			27K	2700K	AMB	Amber >560nm (14W)				
			3K	3000K	RED	Red (14W)				
			35K	3500K	BLU	Blue (14W)				
			4K	4000K						
			5K	5000K						

Footnote:

¹ For ET option.² For White Light. Does not apply to Mono Color.³ 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

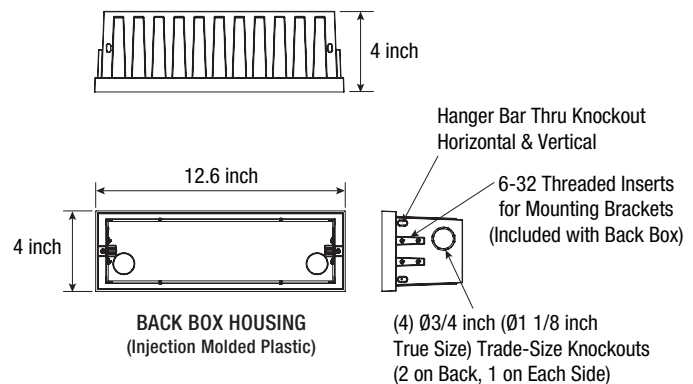
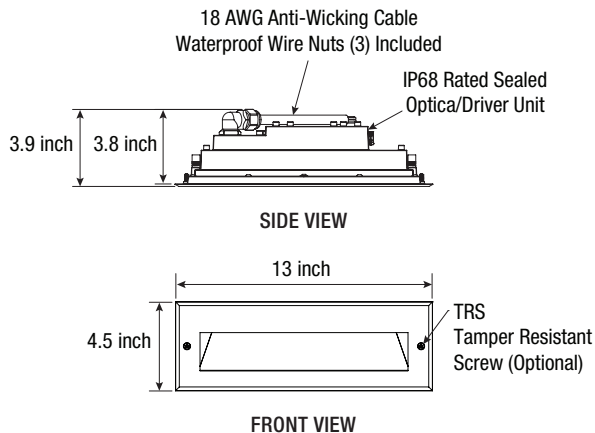
A2000-BB-ETL Back Box Kit - Complete Back Box shipped with mounting kit, shipped in advance of luminaire.**A2000-BB-ETL-HB** Back Box Kit w/ Hanger Bar - Includes (#A2000-BB-ETL) Complete Back Box shipped with mounting kit and Hanger Bar (HB), shipped in advance of luminaire.

PRODUCT DIMENSIONS

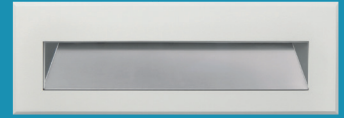
width	13" W
height	4.5" H
depth	3.9" D

MOUNTING

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



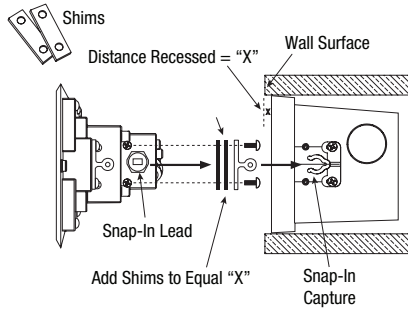
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Back Box Assemblies and Options

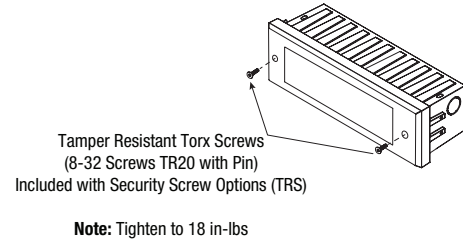
SHIMS - (8 each) Included with Luminaire

Shims provided to compensate for Back Box misalignment

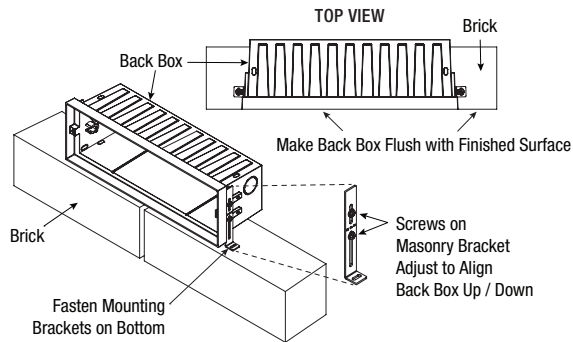


OPTIONAL — Tamper Resistant Screws (TRS)

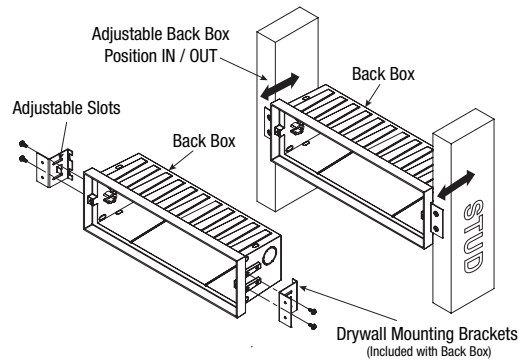
Torx screws with pin, finished to compliment faceplate finish



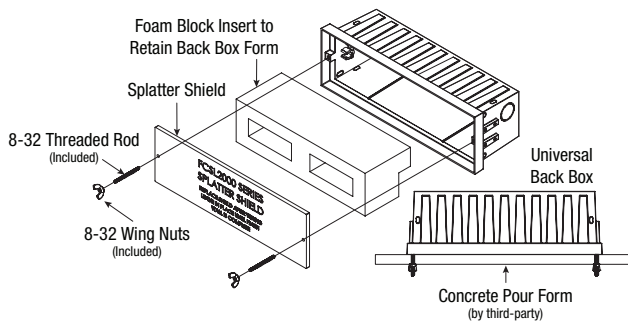
MASONRY BRACKETS — Included with Black Box Kit



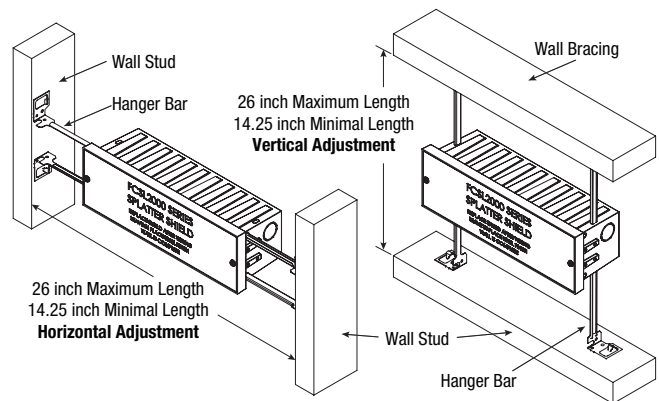
DRYWALL BRACKETS — Included with Black Box Kit



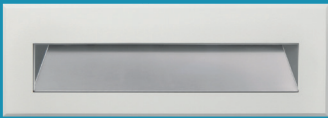
CONCRETE POUR SETUP — Included with Black Box Kit



OPTIONAL — Hanger Bars (HB)



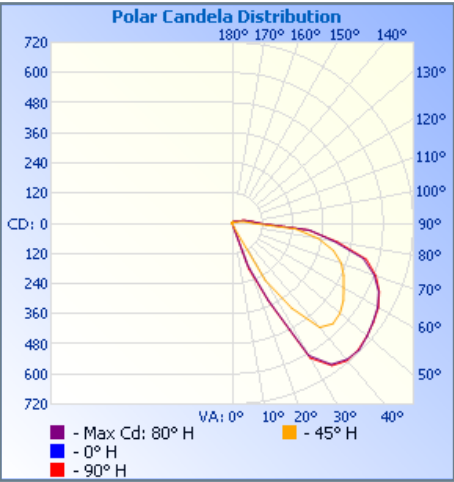
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Photometry

OPTICAL DISTRIBUTION

lumen output	1037 lm	785 lm	466 lm
power consumption	14W	6W	4W



iti illuminations testing laboratory :
Report #3751, #3752, #3753

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 US Commercial Lighting Manufacturer Since 1982

Specification Sheet