



FC SL210



Date:

Type:

Fixture:

Project:

Approved:

FC SL210 IP65 rated exterior stainless steel mid-size step light with louvered faceplate for masonry applications. Corrosion resistant, die-cast aluminum construction, this fixture provides illumination for damp, dry or wet areas.

SPECIFICATIONS

EOL

PHYSICAL

dimensions	11.9" W x 4.4" H x 3.4" Deep
weight	3 lbs
housing	Marine grade, corrosion resistant, heavy walled, high pressure die-cast aluminum.
lens	White glass lens
mounting	Mounts directly to standard junction box; concrete pour, masonry applications
ingress protection	IP65 : dry, damp or wet locations with extruded silicone gasket to seal out contaminants
faceplate finish	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 temperature	2700K	3000K	3500K	4000K	
lumen output	400 lm				
lifetime	> 70,000 hours / L70 or better				
color consistency	3 SDCM / 85 CRI				
operating temperature	-13°F to 104°F (-25°C to 40°C)				
junction temperature	73°C @ T ^A 25°C				
warranty	5-Year limited warranty (refer to website for details)				

ELECTRICAL

input voltage	Universal 120–277V AC
power supply	integral Class II, electronic high-power factor > 94% @120V
certifications	ETL / cETL Listed, CEC Title 24 JA8 compliant
standards	UL 1598 / CSA C22.2 No. 250.0 - Class I / IES LM-79 / LM-80
power consumption	17W @ 120V - 277V
dimming	standard: 0-10V (1%) optional: ELV (120V only)/DMX (integral)/DALI (integral)

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. FCC Series Cylinder Lights are engineered and produced in our Illinois manufacturing facility.



US Commercial Lighting Manufacturer Since 1982

Specification Sheet



Ordering Information

ORDERING INFORMATION

FCSL210			CRI85	4L	SS	
SERIES	VOLTAGE	CCT	CRI	LUMENS	FINISH	ACCESSORIES
FCSL210	120V 120V	27K 2700K	CRI85 85 CRI	4L 400 lm (17W)	SS Stainless Steel	HB Hanger Bracket
	277V 277V	3K 3000K				WPC White Polycarbonate Lens
	UNV 120V-277V	35K 3500K				LBB Less Back Box (for shipment separate of Back Box)

BACK BOX KITS

99003-ETL Back Box Kit - Complete Back Box shipped in advance of fixture without mounting kit.

REMOTE DRIVER & BATTERY BACKUP

FCSL210R	UNV		CRI85	4L	SS	
SERIES	VOLTAGE	CCT	CRI	LUMENS	FINISH	ACCESSORIES
FCSL210R [†]	UNV 120V-277V	27K 2700K	CRI85 85 CRI	4L 400 lm (17W)	SS Stainless Steel	HB Hanger Bracket
		3K 3000K				WPC White Polycarbonate Lens
		35K 3500K				LBB Less Back Box (for shipment separate of Back Box)
		4K 4000K				

[†] LED DRIVER REMOTE (INDOOR) IP20, IK08, NEMA 1, -20°C to +50°C, 30' MAX Distance with 12AWG.

* Consult factory for outdoor remote driver only.

BBUR¹ Battery Backup Remote (Indoor)

BBUX² Battery Backup Remote (Outdoor)

N/A Leave Blank for Remote Driver Only (without Battery Backup)

¹ Battery Back-up & LED Driver Remote (INDOOR), IP20, IK08, NEMA 1, 0°C to +48°C, 30' MAX Distance with 12AWG (w/UNV Option Only)

² Battery Back-up & LED Driver Remote (OUTDOOR), IP67, IK10, NEMA 4X, -20°C to +55°C, 30' MAX Distance with 12AWG (w/UNV Option Only)

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



Dimensions

PRODUCT DIMENSIONS - STANDARD PRODUCT		MOUNTING - <i>j-box sold by others</i>	
width	11.9" W	back box width	11.6" W
height	4.4" H	back box height	4" H
depth	3.4" D	back box depth	3.4" D

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

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Specification Sheet



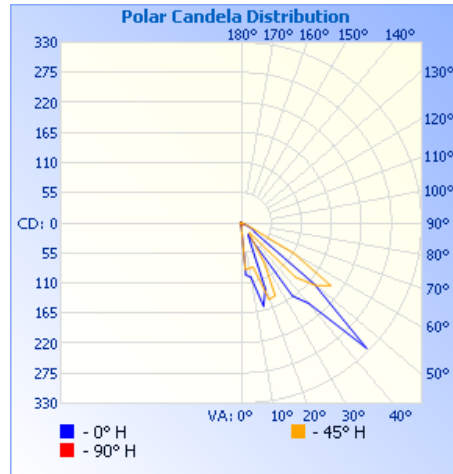
Photometry

OPTICAL DISTRIBUTION

lumen output	563 Lm @ 4000K
power consumption	10W

Illuminance at a Distance			
	Center Beam fc	Beam Width	
1.7ft	1.94 fc	0.5 ft	1.4 ft
3.3ft	0.52 fc	0.9 ft	2.7 ft
5.0ft	0.22 fc	1.4 ft	4.1 ft
6.7ft	0.12 fc	1.8 ft	5.5 ft
8.3ft	0.08 fc	2.3 ft	6.9 ft
10.0ft	0.06 fc	2.7 ft	8.3 ft

■ Vert. Spread: 15.5°
■ Horiz. Spread: 44.9°



iti illuminations testing laboratory : Report #2296

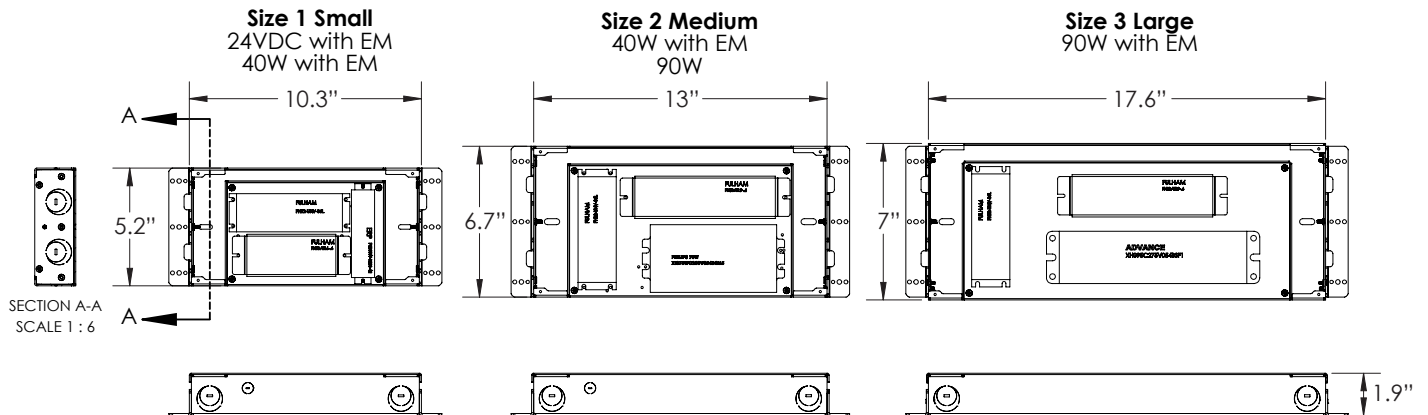
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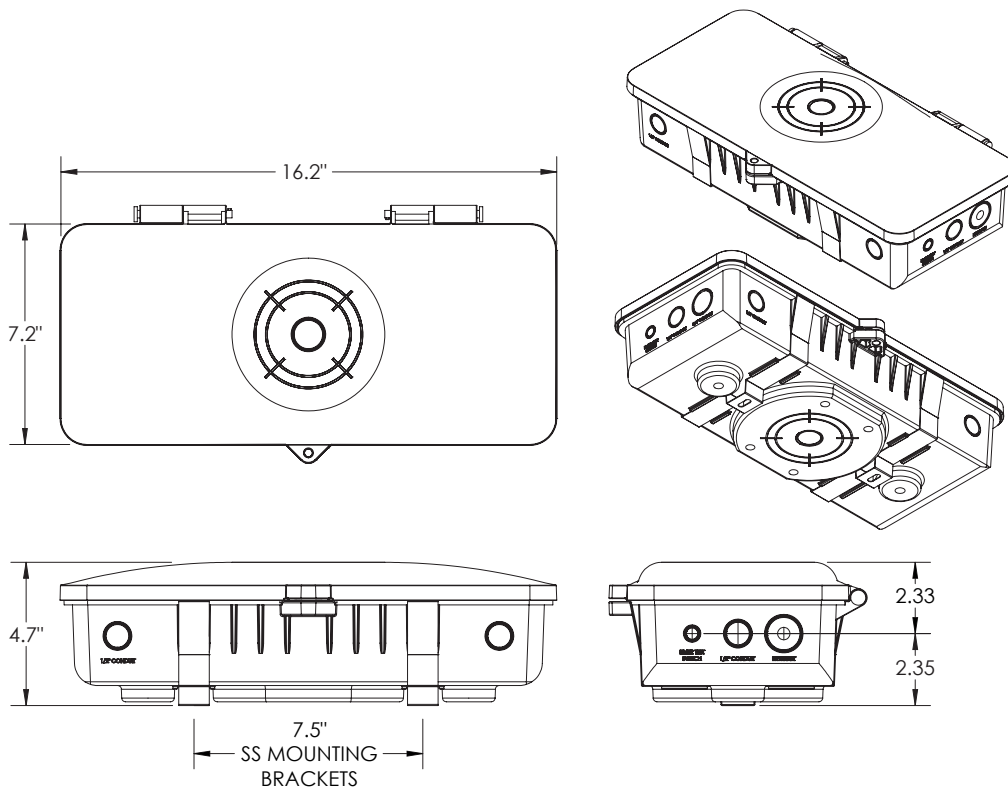
Specification Sheet

BATTERY BACK-UPS

BBUR - BATTERY BACK-UP & LED DRIVER REMOTE (INDOOR), IP20, IK08, NEMA 1, 0°C to +48°C, 30' MAX Distance with 12AWG (w/UNV Option Only)



BBUX - BATTERY BACK-UP & LED DRIVER REMOTE (OUTDOOR), IP67, IK10, NEMA 4X, -20°C to +55°C, 30' MAX Distance with 12AWG (w/UNV Option Only)



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