

FCSL105



FCSL105 IP65 rated exterior die-cast brick 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

PHYSICAL

lengths/dimensions	9.5" W x 2.8125" H x 3" Deep
weight	2 lbs
housing	Marine grade, corrosion resistant, heavy gauge aluminum louvered faceplate
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 finis	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 specific tion.

PERFORMANCE

color temperature	2700K	3000K	3500K	4000K
lumen output	190 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
certification	ETL / cETL Listed ADA compliant BUG Rating: B0-U0-G0
standards	UL1598/CSA C22.2 No. 250.0; UL 8750/CSA C22.2 No. 250.13/IES LM-79/LM-80
power consumption	10W @ 190 lumens
dimming	0-10V (10%)

Due to continuous development and improvements, specific tions are subject to change without notice. FC Lighting reserves the right to change lab test details or specific tions without notice. Product use certifies greement to FC Lighting terms and conditions. FCC Series Cylinder Lights are engineered and produced in our Illinois manufacturing facility.



Ordering Information

ORDERING INFORMATION

FCSL105				CRI85		2L					
SERIES	VOLTAGE		CCT		CRI		LUMENS		FINISH		OPTIONS
FCSL105	120V	120V	27K	2700K	CRI85	85 CRI	2L	190 lm (10W)	BK	Black	LD 0-10V Dimming (Standard)
	277V	277V	3K	3000K					BZ	Bronze	HB Hanger Bracket
	UNV	120V-277V	35K	3500K					CC	Custom Color	LBB Less Back Box (for shipment separate of Back Box)
			4K	4000K					SL	Silver	
									WH	White	

BACK BOX KITS

H99001-ETL Back Box Kit - Complete Back Box shipped in advance of fixture without mounting kit

REMOTE DRIVER & BATTERY BACKUP

FCSL105R	UNV			CRI85		2L					
SERIES	VOLTAGE		CCT		CRI		LUMENS		FINISH		OPTIONS
FCSL105R [†]	UNV	120V-277V	27K	2700K	CRI85	85 CRI	2L	190 lm (10W)	BK	Black	LD 0-10V Dimming (Standard)
			3K	3000K					BZ	Bronze	HB Hanger Bracket
			35K	3500K					CC	Custom Color	LBB Less Back Box (for shipment separate of Back Box)
			4K	4000K					SL	Silver	
									WH	White	BBUR ¹ Battery Backup Remote (Indoor)
											BBUX ² Battery Backup Remote (Outdoor)
											N/A (Leave Blank for Remote Driver Only without Battery Backup)

[†] 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.

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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Dimensions

PRODUCT DIMENSIONS - STANDARD PRODUCT		MOUNTING - j-box sold by others	
width	9.5" W	back box width	9.375" W
height	2.8125" H	back box height	2.64" H
depth	3" D	back box depth	3" D

back box housing

2.75"

1/2" connector openings

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

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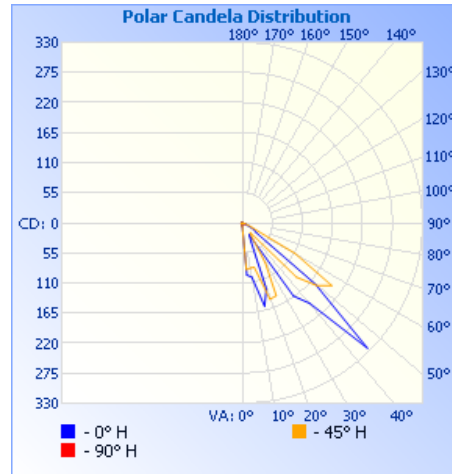
Photometry

OPTICAL DISTRIBUTION

lumen output	188 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 lab : Report #2014

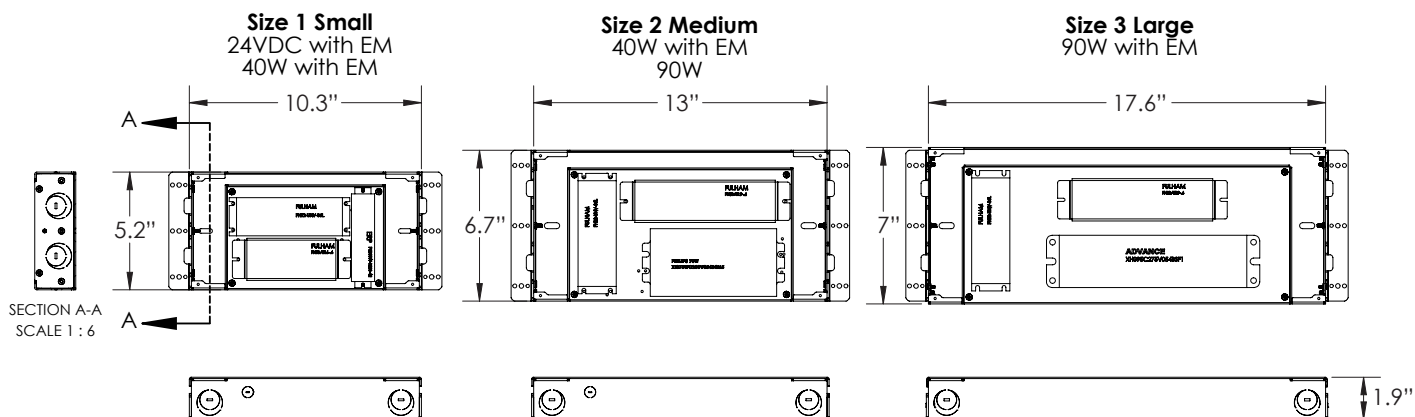
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 US Commercial Lighting Manufacturer Since 1982

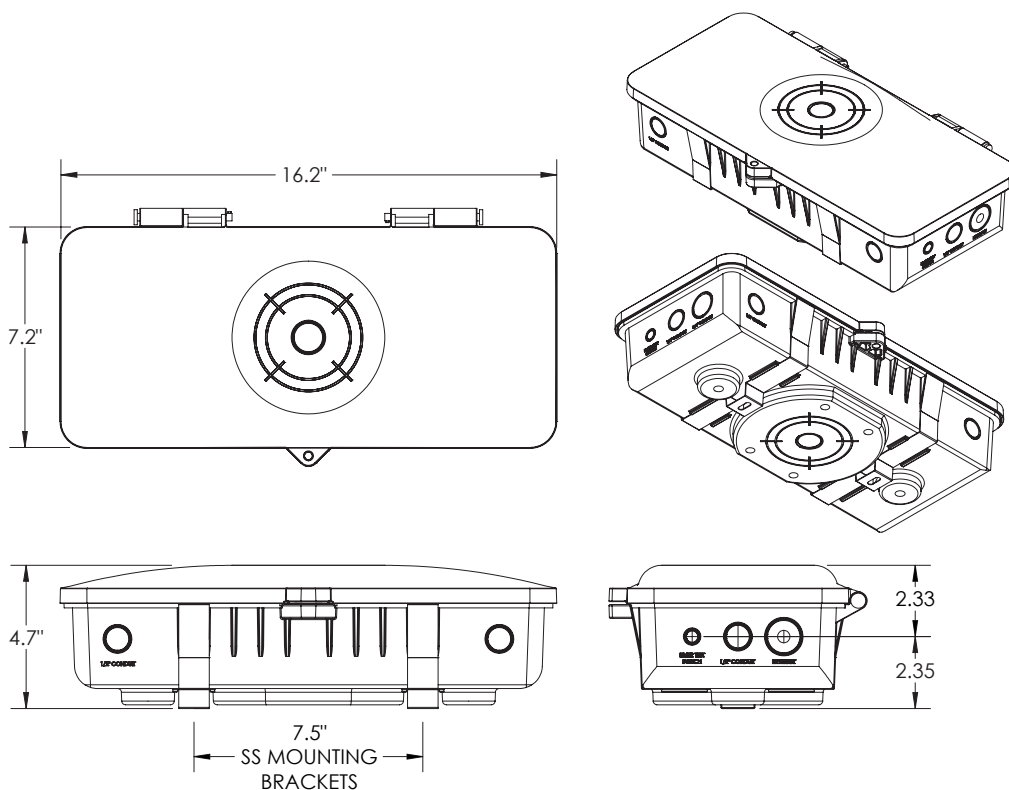
Specification Sheet

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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Specification Sheet