

## FCD803S



Date:

Type:

Fixture:

Project:

Approved:

**FCD803S** 8 inch square inground recessed fixture with stainless steel faceplate is IP67 rated for exterior use where inground applications are required.



### SPECIFICATIONS

#### PHYSICAL

<b>beam spread</b>	LED optics: Spot-10°   Narrow Flood-25°   Flood-50°   Wide Flood-70° ( <i>image-free white lens</i> ) optional: +/- 30° adjustable LED base
<b>lengths/dimensions [ LxDxH ]</b>	fixture: 8.8" Square x 11.0" D PVC housing: 8.4"Ø x 11.0" D
<b>weight</b>	9.25 lbs
<b>housing</b>	marine grade, corrosion resistant, high pressure aluminum (includes mounting sleeve)
<b>lens</b>	3/8" thick clear tempered, standard. Optional: SR = Slip Resistance, etched lens on outer surface
<b>mounting</b>	concrete pour installation (mounting sleeve included) - drainage required (Improperly installed fixtures will void warranty)
<b>ingress protection</b>	neoprene continuous closed cell gasket to seal out contaminants, dry, damp or wet locations IP67 rated
<b>finish</b>	316 machined stainless steel faceplate

#### PERFORMANCE

<b>color temperature</b>	2700K	3000K	3500K	4000K	
<b>lumen output</b>	1300 lm	2000 lm	3000 lm		
<b>lifetime</b>	> 70,000 hours / L90 or better				
<b>color consistency</b>	2 SDCM / standard: 84CRI   optional: 90CRI				
<b>operating temperature</b>	max 143°F (62C)				
<b>warranty</b>	5 year limited warranty (refer to website for details)				

#### ELECTRICAL

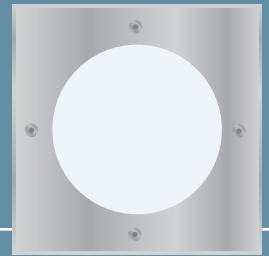
<b>input voltage</b>	Universal 120–277V AC
<b>power supply</b>	Integral Class II, electronic, high power factor > 94% @120V
<b>certifications</b>	ETL/cETL Listed, CEC Title 24 JA8 compliant (only 90CRI complies)
<b>standards</b>	UL1598/CSA C22.2 No. 250.0; UI 8750/CSA C22.2 No. 250.13/IES LM-79/LM-80
<b>power consumption</b>	33W @ 120V - 277V (maximum)
<b>dimming interface</b>	standard: 0-10V (10%) optional: ELV (120V only)

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**Specification Sheet**



# Ordering Information

## ORDERING INFORMATION

FCD803S	UNV				SS		
SERIES	VOLTAGE	CCT	CRI	LUMENS	FINISH	LED OPTICS	OPTIONS
FCD803S	UNV 120V-277V	27K 2700K	CRI84 84 CRI	13L 1300 lm (26W)	SS Stainless Steel	SP Spot (10°)	LD 0-10V Dimming (10%)
		3K 3000K	CRI90 90 CRI	20L 2000 lm (30W)		NFL Narrow Flood (25°)	ELV ELV Dimming (120V only)
		35K 3500K		30L 3000 lm (33W)		FL Flood (50°)	SR Slip Resistant (Frosted Lens)
		4K 4000K				WFL Wide Flood (70°)	LVR Louver (internal)
						WFL image-free white lens	RG Rock Guard (not drive over rated)
							ADJ Adjustable LED Base (Not w/LVR or RG) (up to +/- 30° beam)

## REMOTE DRIVER & BATTERY BACKUP

FCD803SR	UNV				SS		
SERIES	VOLTAGE	CCT	CRI	LUMENS	FINISH	LED OPTICS	OPTIONS
FCD803SR <sup>†</sup>	UNV 120V-277V	27K 2700K	CRI84 84 CRI	13L 1300 lm (26W)	SS Stainless Steel	SP Spot (10°)	LD 0-10V Dimming (10%)
		3K 3000K	CRI90 90 CRI	20L 2000 lm (30W)		NFL Narrow Flood (25°)	ELV ELV Dimming <i>(120V only)</i>
		35K 3500K		30L 3000 lm (33W)		FL Flood (50°)	SR Slip Resistant (Frosted Lens)
		4K 4000K				WFL Wide Flood (70°)	LVR Louver <i>(internal)</i>
						WFL <i>image-free white lens</i>	RG Rock Guard <i>(not drive over rated)</i>
							ADJ Adjustable LED Base <i>(Not w/LVR or RG)</i> <i>(up to +/- 30° beam)</i>
							BBUR <sup>1</sup> Battery Backup Remote (Indoor)
							BBUX <sup>2</sup> Battery Backup Remote (Outdoor)
							N/A Leave Blank for Remote Driver Only (without Battery Backup)

<sup>†</sup> 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.

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

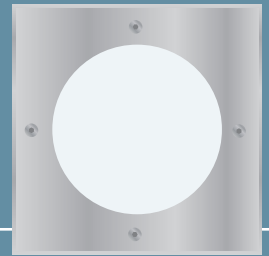
\*Consult factory for outdoor remote driver only.

<sup>1</sup> 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)

<sup>2</sup> 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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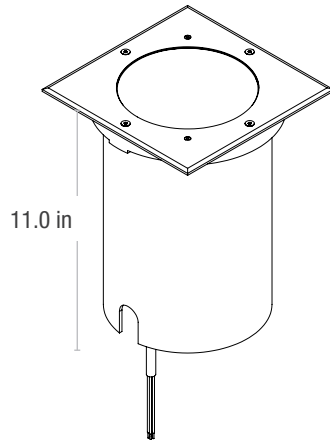
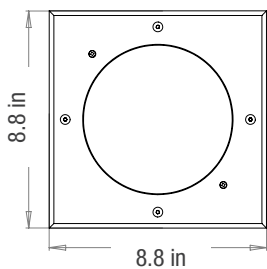
# Dimensions



## PRODUCT DIMENSIONS - STANDARD PRODUCT

<b>width</b>	8.8" Sq
<b>depth</b>	11.0" D

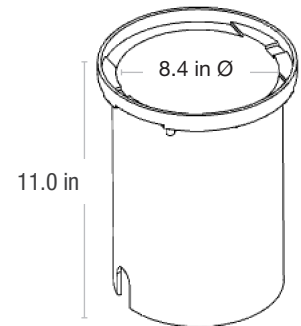
marine grade  
aluminum  
housing with  
316 stainless  
steel faceplate



## MOUNTING - mounting sleeve included, one per fixture

<b>PVC housing</b>	8.4" Ø
<b>well housing depth</b>	11.0" D

french drain  
required  
for proper  
installation,  
see installation  
instructions

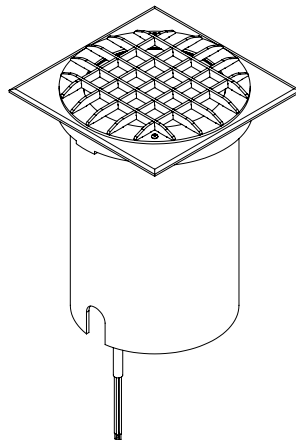
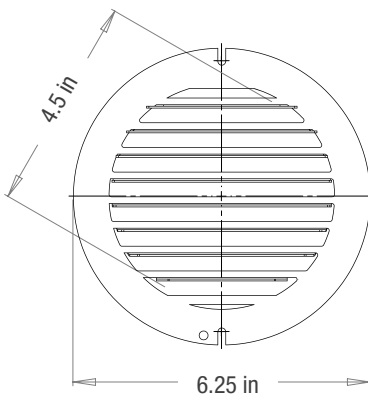


Static Weight Allowed: 2000 KGS - (4,400 lbs): Max  
Velocity Drive Over Speed 25 km/h - (15.5 mph)

## ACCESSORIES

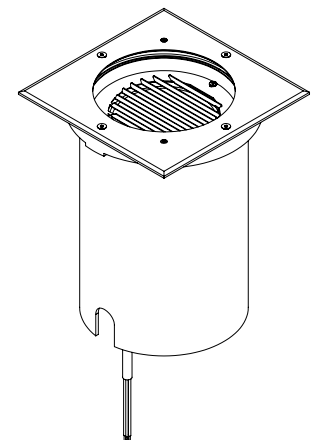
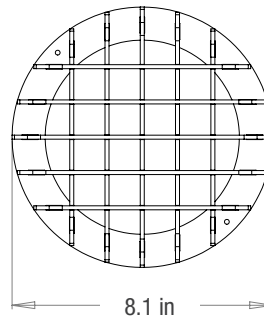
<b>LVR - louver</b>	inside housing
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factory installation required



<b>RG - Rock Guard</b>	8.1" Ø
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add to fixture (above ground)



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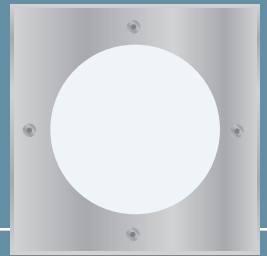
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**Specification Sheet**

AG-DM-010423

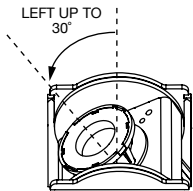


# Accessories

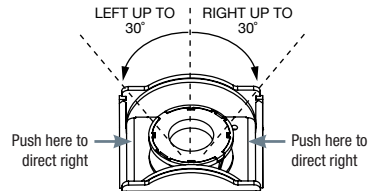
## FCD910 ADJUSTABLE LED BASE

ADJUSTS TO  $\pm 30^\circ$  BEAM ANGLE

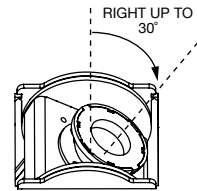
### ADJUSTABLE OPTIC VIEW (ADJ):



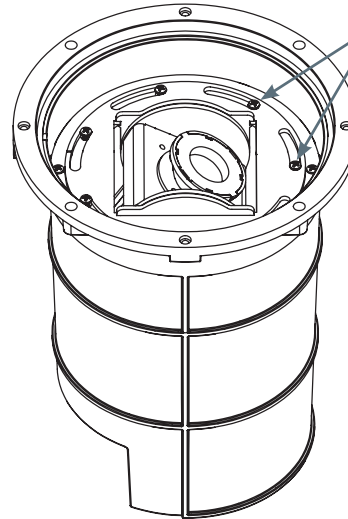
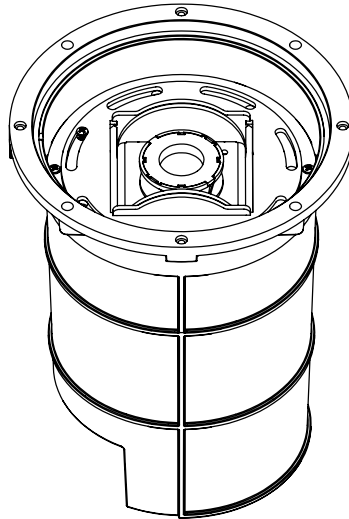
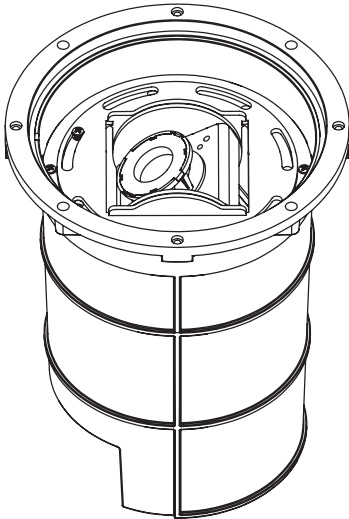
(OPTIC DIRECTED LEFT  
UP TO  $30^\circ$ )



(OPTIC DIRECTED CENTERED  
UP TO  $30^\circ$ )



(OPTIC DIRECTED RIGHT  
UP TO  $30^\circ$ )



These screws can  
be loosened and  
tightened for additional  
adjustments

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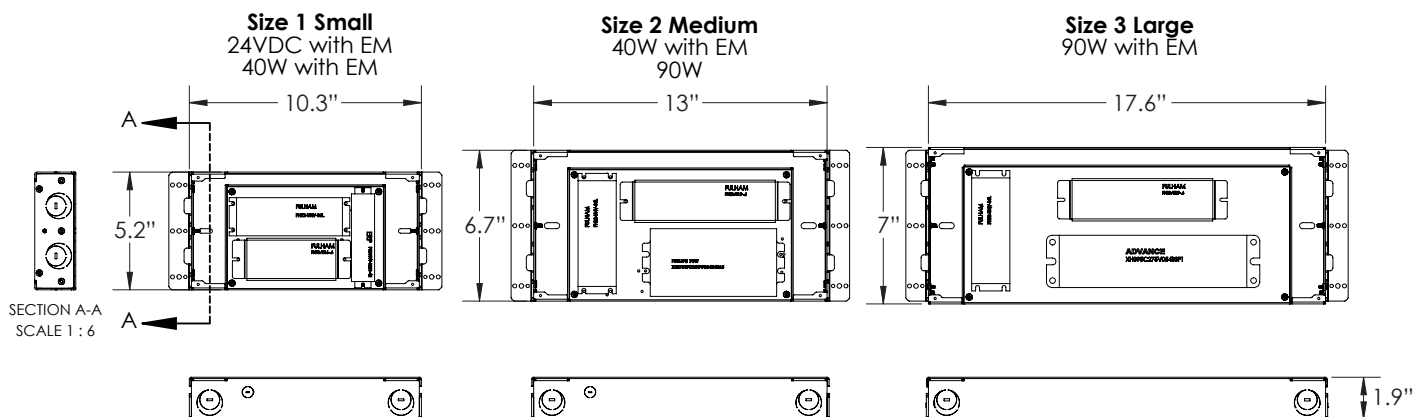
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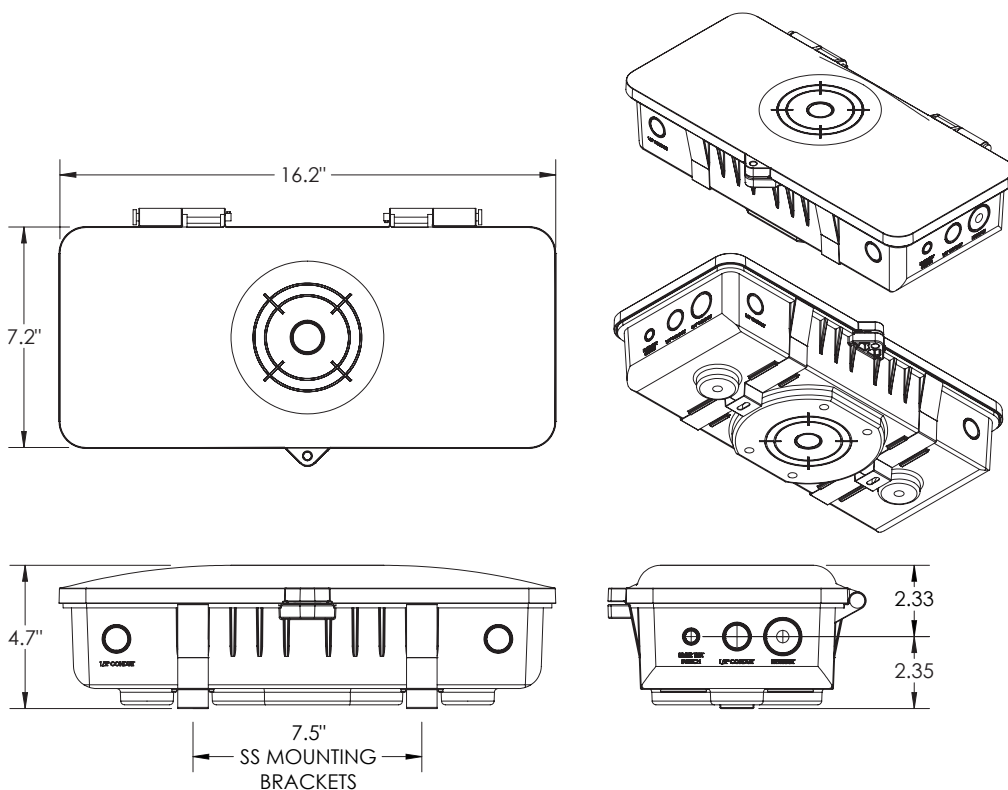
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## BATTERY BACK-UPS

**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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