

FCC610A Series



Wildlife Lighting Certified
by the Florida Fish & Wildlife
Conservation Commission



FCC610A Series Cylinders are a round wall, surface, or pendant mounted die-cast aluminum cylinder with wildlife friendly amber LED. Certified by the Florida Fish and Wildlife Conservation Commission for use in protected areas where habitats are protected.

SPECIFICATIONS

PHYSICAL

beam spread	Spot
dimensions	Diameter: 6.31" Height: 10.95"
weight	5 lb
housing	Heavy-walled, extruded aluminum housing with die-cast lens ring and cap with stainless steel hardware
lens	IK05 impact compliant, clear anti-glare tempered glass
mounting	Mounts directly to standard recessed junction box additional holes allow unit to be attached directly to mounting surface. Not intended for open ceilings or surface mount conduit j-box applications. Recessed j-box must be flush with finished wall or ceiling surface.
ingress protection	Continuous silicone gasket to seal out contaminants, IP65 rated for dry, damp or wet locations. SF option rated IP65 for cover ceiling application only.
vibration resistance	Compliant with 1G ANSI C136.31, Seismic rated AC-156
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	AMBER (no light below 560nm wavelength)
delivered lumens	356 lm
lifetime	L70 >70,000 hours
color consistency	2 SDCM 83 CRI
operating temperature	-4°F to 104°F (-20°C to 40°C)
warranty	5-Year limited warranty

ELECTRICAL

input voltage	Universal 120 - 277 VAC standard
power supply	Integral Class II, electronic high-power factor > 94%
certification	ETL / cETL Listed; Wildlife Friendly Lighting Certification #2018-049
standards	UL 1598 / CSA C22.2 No. 250.0 - Class II / IES LM-79 / LM-80
power consumption	Up to 41W max @ 120V
dimming	Optional: 0-10V Dimming, 1%

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ORDERING INFORMATION

FCC610A			UNV	AM	4L		SP	
MODEL	MOUNTING	SUSPENSION LENGTH	VOLTAGE	CCT	LUMENS	FINISH	OPTICS	OPTIONS
FCC610A	6" x 10.95"	SF Surface WM Wall SPM Pendant	(Note in Inches)	UNV 120 - 277 VAC	AM Amber	4L 356 lm (41W)	BKE Black BRE Bronze GRE Graphite Grey WHE White SLE Silver CCE Custom Color	SP Spot LD 0-10V Dimming CV Cut Off Visor

REMOTE DRIVER & BATTERY BACKUP

FCC610AR			UNV	AM	4L		SP	
MODEL	MOUNTING	SUSPENSION LENGTH	VOLTAGE	CCT	LUMENS	FINISH	OPTICS	OPTIONS
FCC610AR [†]	6" x 10.95"	SF Surface WM Wall SPM Pendant	(Note in Inches)	UNV 120 - 277 VAC	AM Amber	4L 356 lm (41W)	BKE Black BRE Bronze GRE Graphite Grey WHE White SLE Silver CCE Custom Color	LD 0-10V Dimming CV Cut Off Visor 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)

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US Commercial Lighting Manufacturer Since 1982

Specification Sheet

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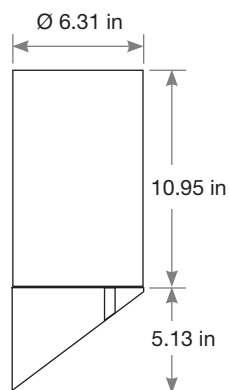
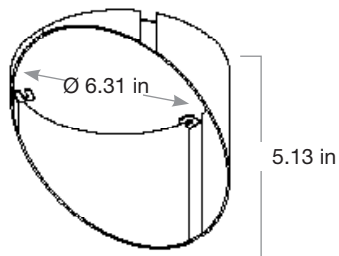
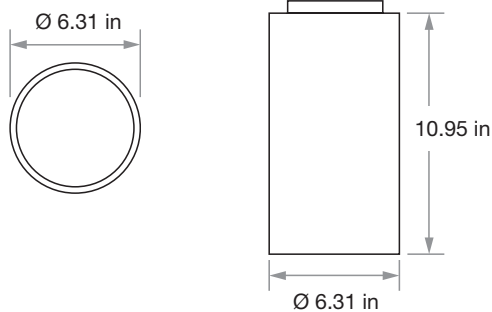
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PHYSICAL

PRODUCT DIMENSIONS CUT OFF VISOR

diameter	Ø 6.31"
height	10.95"

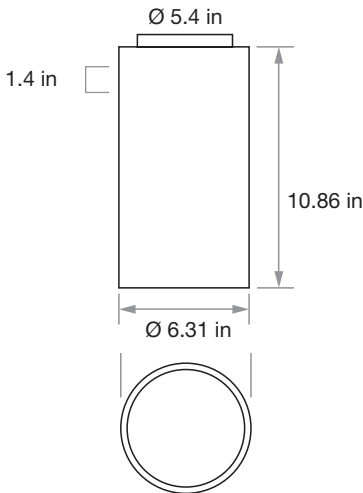
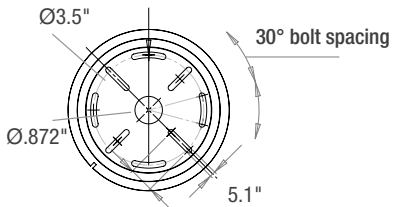
CV - cut-off visor	5.13" D
total fixture height	H + 5.13" D

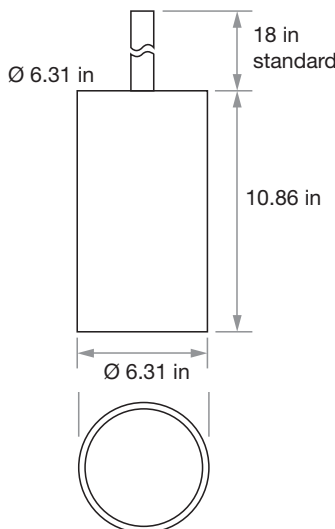
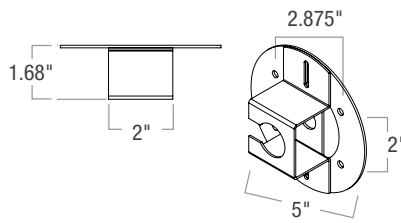


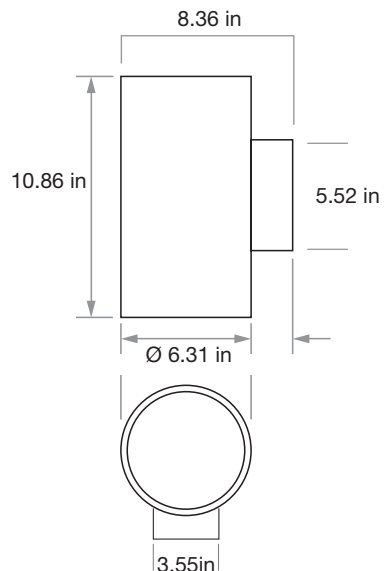
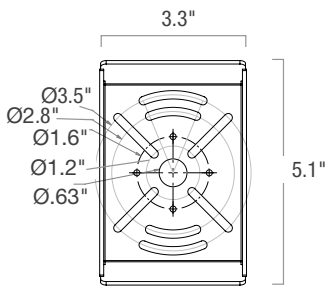
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MOUNTING OPTIONS

SURFACE MOUNT		SLOPE PENDANT MOUNT		WALL MOUNT	
SF - surface mount	4.25" W	SPM - pendant mount	18"	WM - wall mount	2.05" D
add to fixture height	1.4"	add to fixture height	18"	total fixture depth	8.36" D

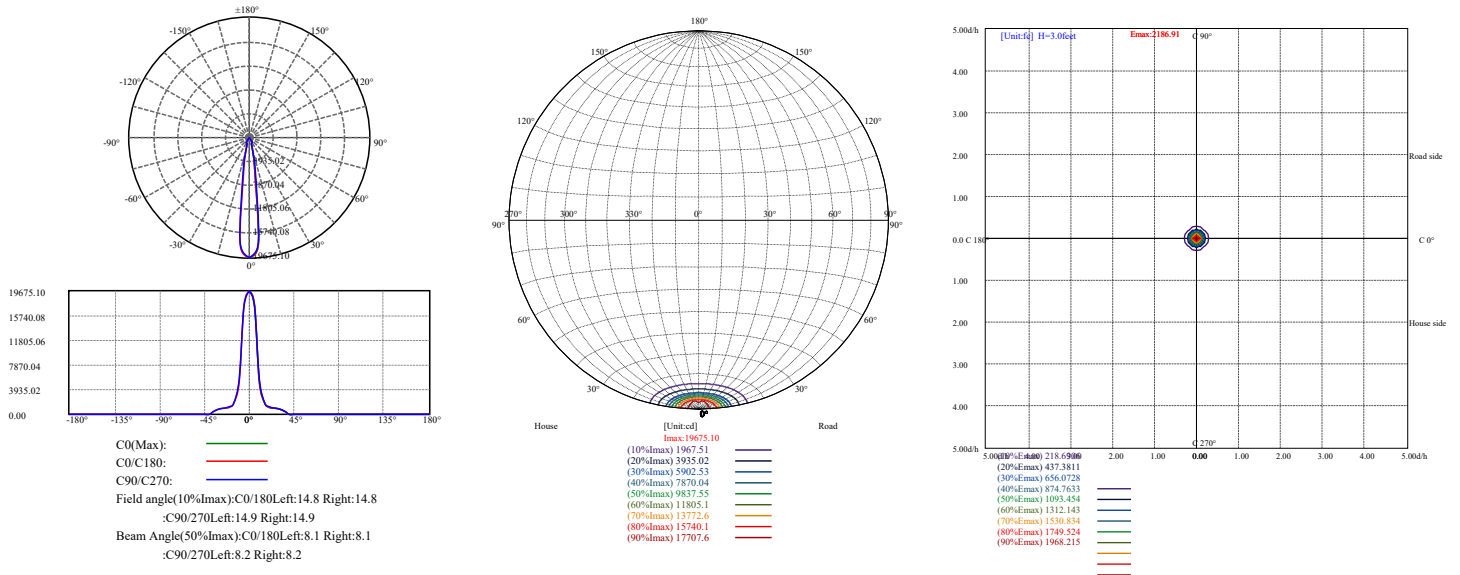



Wall Mount J-Box Mounting Bracket (included)

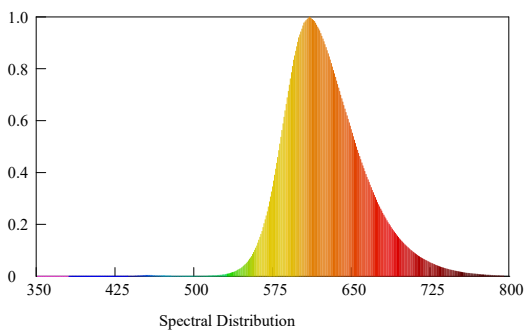
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Photometry

OPTICAL DISTRIBUTION



Spectroradiometric Parameters



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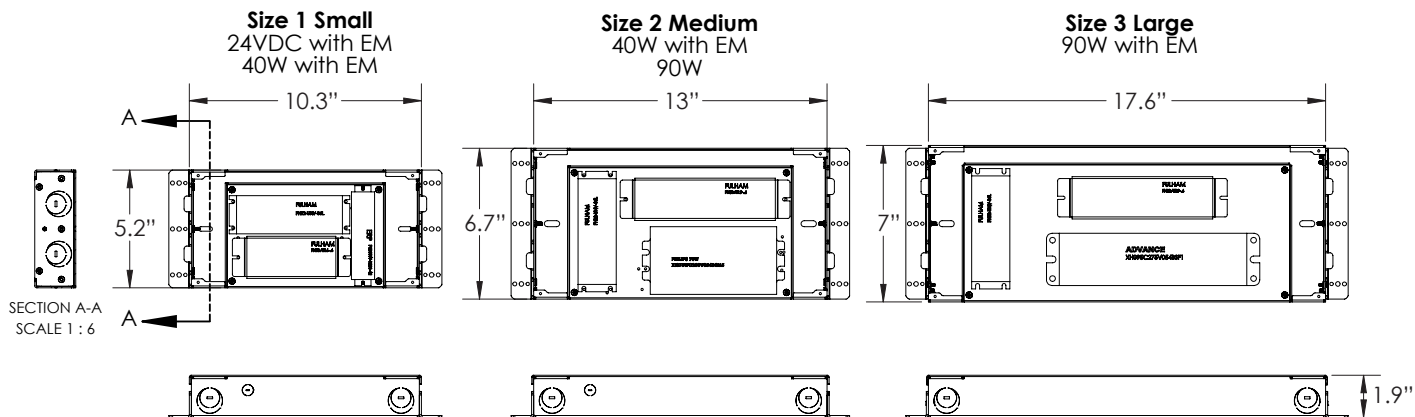
Specification Sheet

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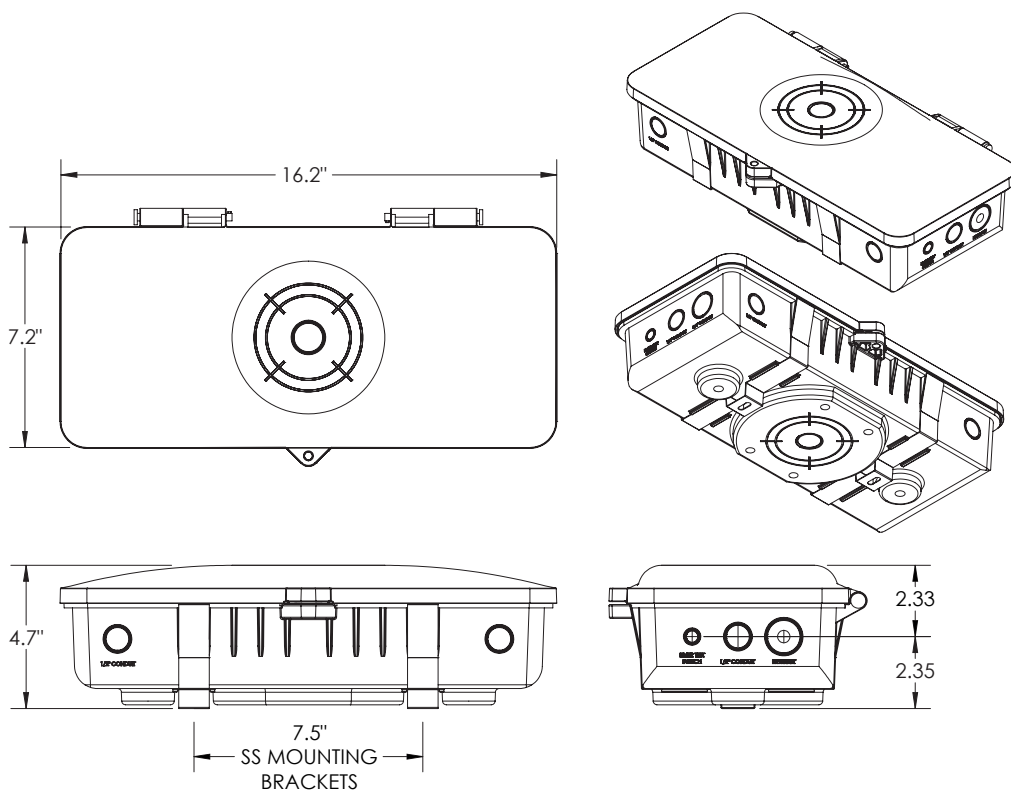
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BATTERY BACK-UPS

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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