OUTDOOR LIGHTING

Date:	**Approved:**
Type:	
Fixture:	
Project:	

FCBT690SA

Wildlife Lighting Certified by the Florida Fish & Wildlife Conservation Commission

FCBT690SA Wildlife friendly, amber LED exterior die-cast aluminum square top bollard tower with right angle head position. Available in 24" height for the lower profile version in the FCBT690SA family. Certified by the Florida Fish & Wildlife Conservation Commission for use in areas where protected wildlife exist.

SPECIFICATIONS

PHYSICAL

dimensions	24" H x 5" W x 6.5" D at lamp (2" D at column)
weight	8 lbs
housing	Marine grade, corrosion resistant, heavy guage aluminum
lens	Impact resistant, UV stabilized, opal, polycarbonate diffuser
mounting	Heavy wall base bracketing for bollard installation provides a unique mounting solution, so the tower body anchors flush to the ground without the appearance of a base plate, anchor bolts included
ingress protection	IP66 : dry, damp or wet locations
finish	Available in Black, Bronze, Graphite Grey, Silver, White and Custom Colors. Six stage chemical iron phosphate conversion pre-treatment. Polyester powder coat finish, 18 µm Min., 5,000 hour salt spray test (ASTM B117) compliant with Florida / AAMA 2604 specification.

PERFORMANCE

color temperature	AMBER (no illumination below 560nm wavelength)
lumen output	503 lm
lumen maintenance	L70 >70,000 hours
color consistency	3 SDCM / **standard:** 85 CRI
operating temperature	-13°F to 104°F (-25°C to 40°C)
warranty	5-Year limited warranty

ELECTRICAL

input voltage	Universal 120 - 277 VAC
power supply	Integral Class II
certification	ETL / cETL Listed; Wildlife Friendly Lighting Certification #2018-049
standards	UL 1598 / CSA C22.2 No. 250.0 - Class I / IES LM-79 / LM-80
power consumption	15.5W @ 120 - 277 VAC

Due to continuous development and improvements, specifications are subject to change without notice.
Product use certifies agreement to FC Lighting terms and conditions.

Ordering Information

ORDERING INFORMATION

FCBT690SA						
SERIES	**VOLTAGE**	**HEIGHT**	**CCT**	**LUMENS**	**FINISH**	**OPTIONS**
FCBT690SA	UNV	24 24"	AM Amber	5L 503 lm (15.5W)	BKE Black BRE Bronze GRE Graphite Grey SLE Silver WHE White CCE Custom Color	SP Surge Protector HS 180° House Side Shield LAB[1] Less Anchor Bolt Kit - for shipment separate of Anchor Bolt Kit

ANCHOR BOLT KITS

A00690S	Anchor Bolt Kit - Complete Anchor Bolt Kit shipped in advance of fixture.

[1] **Note**: *Fixture must be mounted into FC Lighting supplied Anchor Bolt Kit shipped with or separate of fixture.*

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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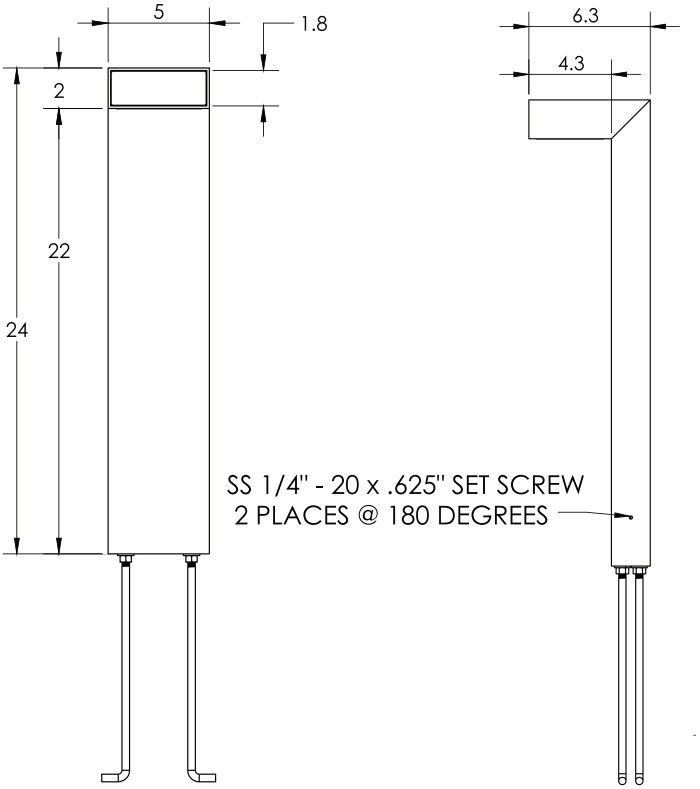
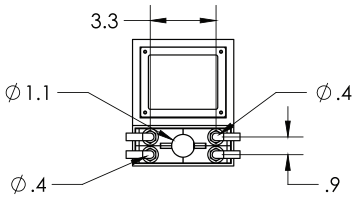
Physical

PRODUCT DIMENSIONS - STANDARD PRODUCT

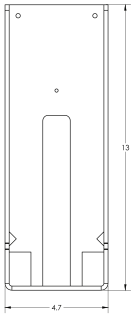




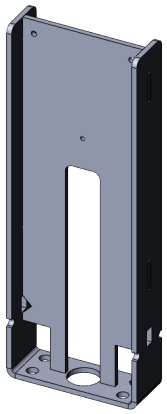
MOUNTING

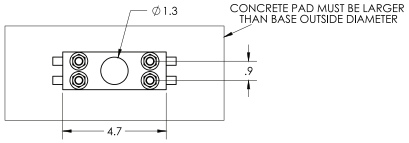
Mounting Plate Size	4.7" x 3"
Anchor Bolt Template Assembly	A00690S

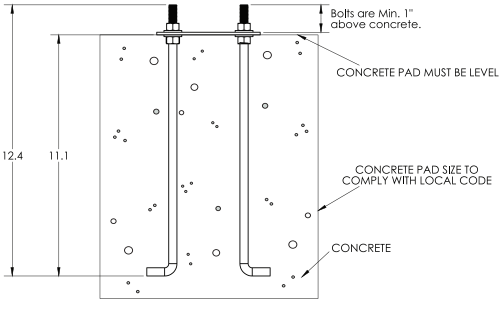
(Includes the below items listed)

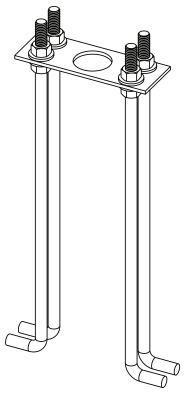


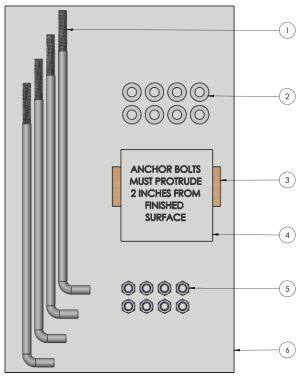
mounting hole pattern











#	ANCHOR BOLT TEMPLATE ASSEMBLY (A00690S) (Includes below items)	QTY.
1	3/8" x 12" x 1" L hook Anchor Bolt (94523B-4)	4
2	3/8" x .812" OD FLAT WASHER H-D GALV STEEL	8
3	ANCHOR BOLT WOOD TEMPLATE	1
4	ANCHOR BOLT LABEL	1
5	3/8"-16 HEX NUT H-D GALV STEEL	8
6	PLASTIC BAG, SEALED	1

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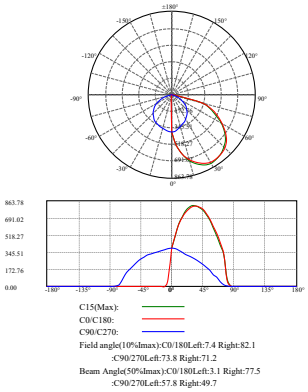
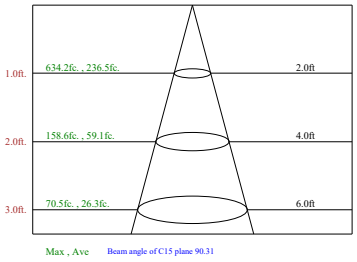
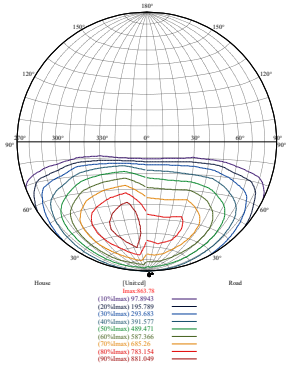
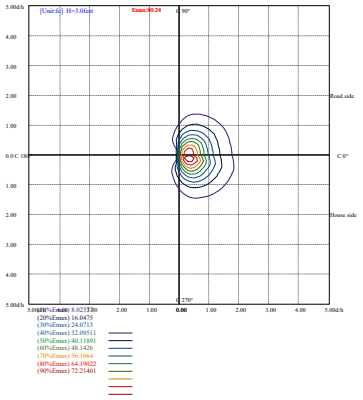
Photometry

OPTICAL DISTRIBUTION

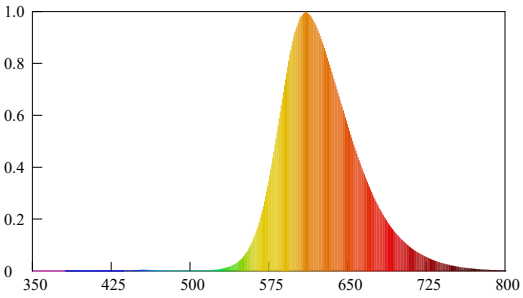








Spectroradiometric Parameters



Spectral Distribution

OPTIONS

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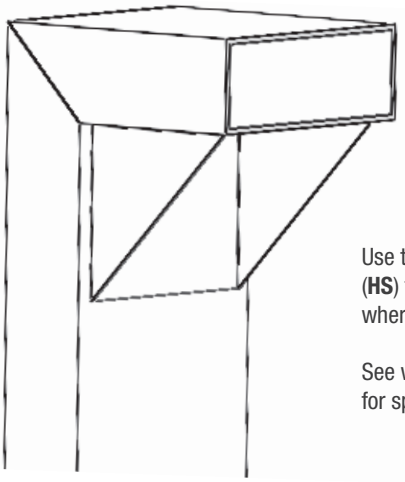
HS - 180° House Side Shield



Use the 180° House Side Shield (**HS**) to protect beach side areas where fixtures are installed.

See wildlife fixture regulations for specific requirements.

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