

FCBT690A



Wildlife Lighting Certified
by the Florida Fish & Wildlife
Conservation Commission



Date:

Type:

Luminaire:

Project:

Approved:

FCBT690A Wildlife friendly, amber LED exterior die-cast aluminum square top bollard tower with right angle head position. Available in 36" or 42" heights. Certified by the Florida Fish & Wildlife Conservation Commission for use in areas where protected wildlife exist.

SPECIFICATIONS

PHYSICAL

dimensions	36" or 42" H x 8" W x 9" D at lamp (3" D at column)
weight	20 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	IP65: 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, 18µm minimum, 5,000 hour salt spray test (ASTM B117) compliant with Florida / AAMA 2604 specification.

PERFORMANCE

color temperature	Amber — wildlife friendly (590-600 nanometer light wavelength)
lumen output (nominal)	311 lm
lumen maintenance	L70 > 70,000 hours
BUG rating	B0-U0-G0
operating temperature	-13°F to 104°F (-25°C to 40°C), start up: -13°F to 104°F (-25°C to 40°C), storage: -40°F to 176°F (-40°C to 80°C)
warranty	5-Year limited warranty

ELECTRICAL

input voltage	Universal 120 - 277 VAC
power supply	Integral
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	8.3W @ 120 - 277 VAC
dimming	standard: Tri-Dim (UNV Only) (1%, 0-10V, 120-277V), (1%, TRIAC & ELV, 120V Only)
GFCI	optional: GFCI receptical, self-test, 20A 125V, 2-pole 3-wire grounding, 5-20R



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



US Commercial Lighting Manufacturer Since 1982

Specification Sheet



Ordering Information

ORDERING INFORMATION

FCBT690A	UNV	36	AM	03L		TD	
SERIES	VOLTAGE	HEIGHT	CCT	LUMENS	FINISH	DIMMING	OPTIONS
FCBT690A	UNV 120 - 277 VAC	36 36" 42 42"	AM Amber (560nm-600nm)	03L 311 lm (8.3W)	BKE Black BRE Bronze GRE Graphite Grey SLE Silver WHE White CCE Custom Color	TD Tri-Dim (1%, 0-10V, 120 - 277 VAC), (1%, TRIAC & ELV, 120 VAC Only)	SP 20kV Surge Protector (Not con- nected to GFCI Options) HS 180° House Side Shield LAB ¹ Less Anchor Bolt Kit - for shipment separate of Anchor Bolt Kit GFCI1 ^{2,4} Single Gang 20A 125V Outlet Receptacle (120V Only) GFCI2 ^{3,4} Double Gang 20A 125V Outlet Receptacle (120V Only)

ANCHOR BOLT KITS

A00690 Anchor Bolt Kit - Complete Anchor Bolt Kit shipped in advance of luminaire.

¹ **Note:** Luminaire must be mounted into FC Lighting supplied Anchor Bolt Kit shipped with or separate of luminaire.

² **Note:** All Paint COLOR to match GFCI outlet color except Black housing which uses a Bronze GFCI.

³ **Note:** Double Gang GFCI COVER ONLY available in Silver for all finish options.

⁴ **Note:** 120 VAC 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.

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

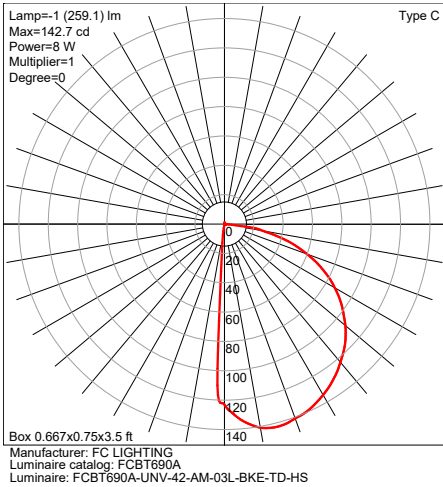
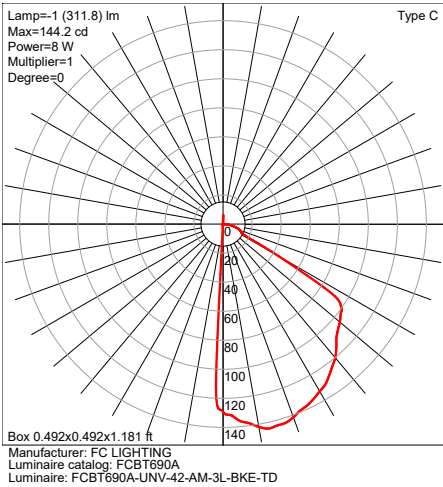
 US Commercial Lighting Manufacturer Since 1982

Specification Sheet



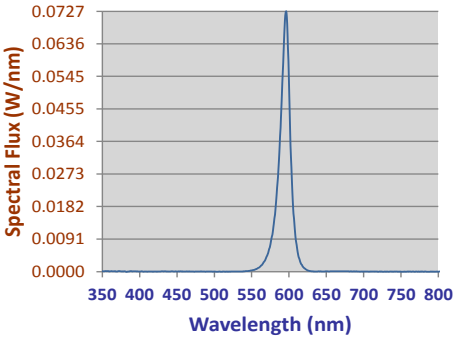
Photometry

OPTICAL DISTRIBUTION



NOTE: House Shield is internal to the luminaire.

Relative Spectral Power Distribution



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

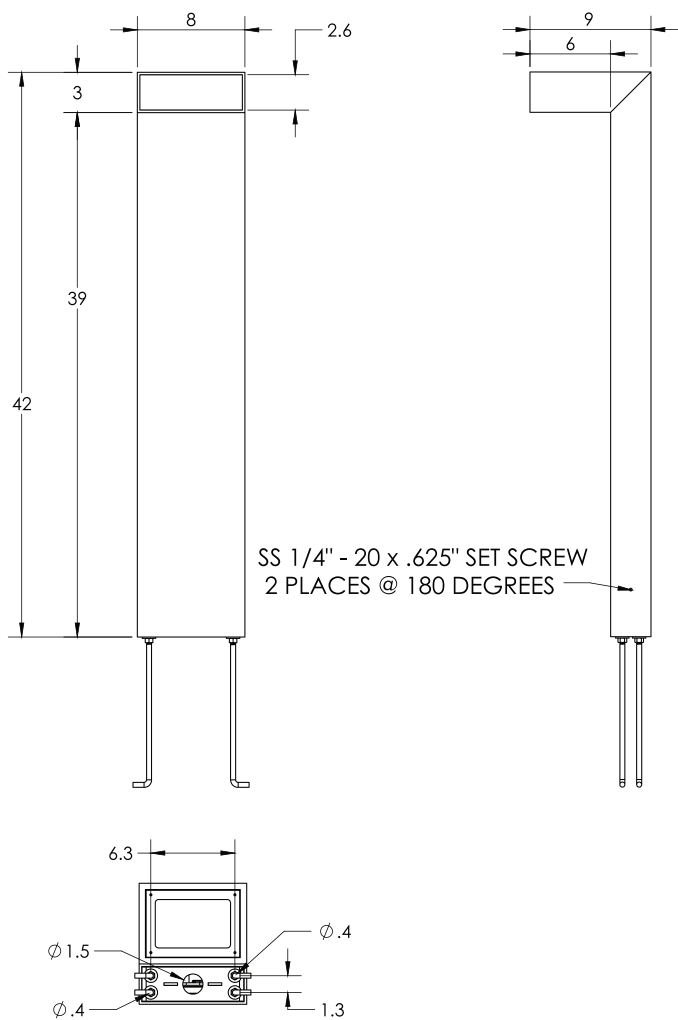


US Commercial Lighting Manufacturer Since 1982



Physical

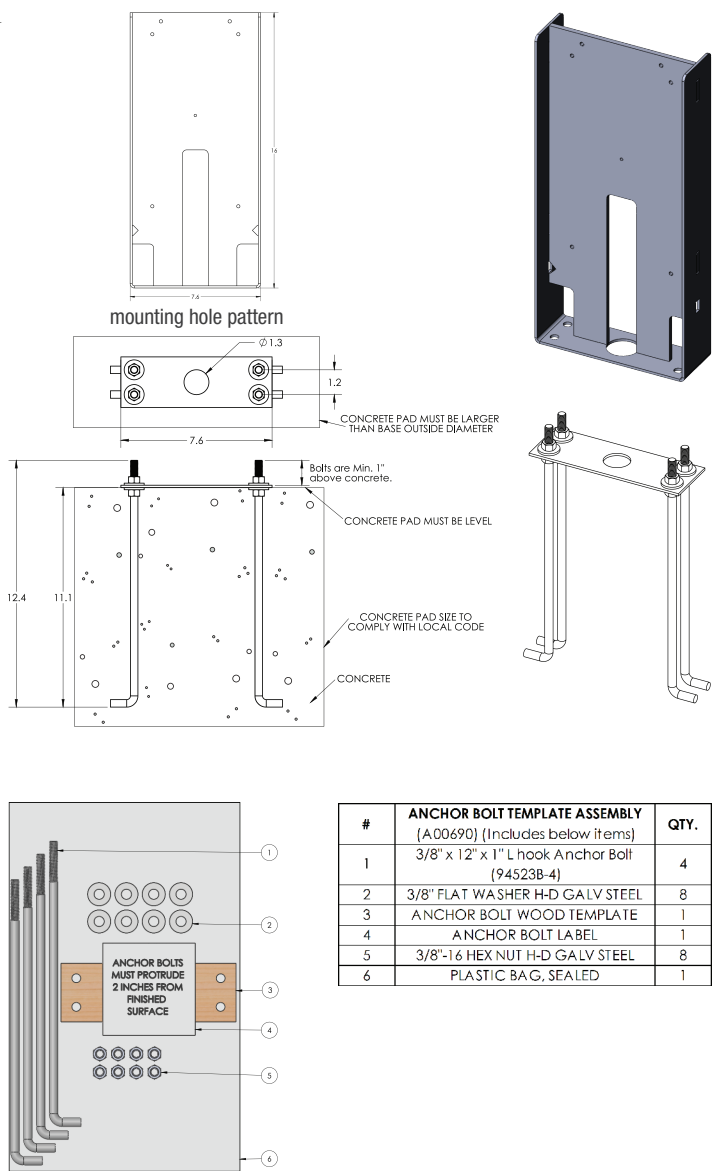
PRODUCT DIMENSIONS - STANDARD PRODUCT



MOUNTING

Mounting Plate Size	7.6" x 3"
Anchor Bolt Template Assembly	A00690

(Includes the below items listed)



#	ANCHOR BOLT TEMPLATE ASSEMBLY (A00690) (Includes below items)	QTY.
1	3/8" x 12" x 1" L hook Anchor Bolt (94523B-4)	4
2	3/8" 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 B.A.G, SEALED	1

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

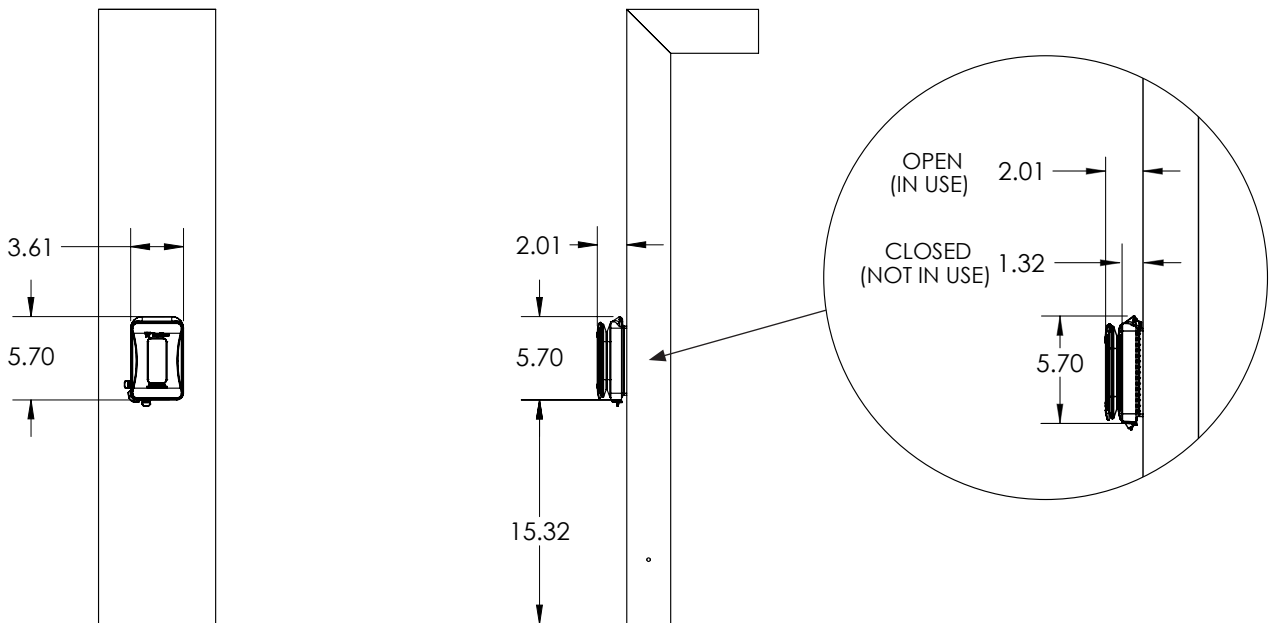


US Commercial Lighting Manufacturer Since 1982

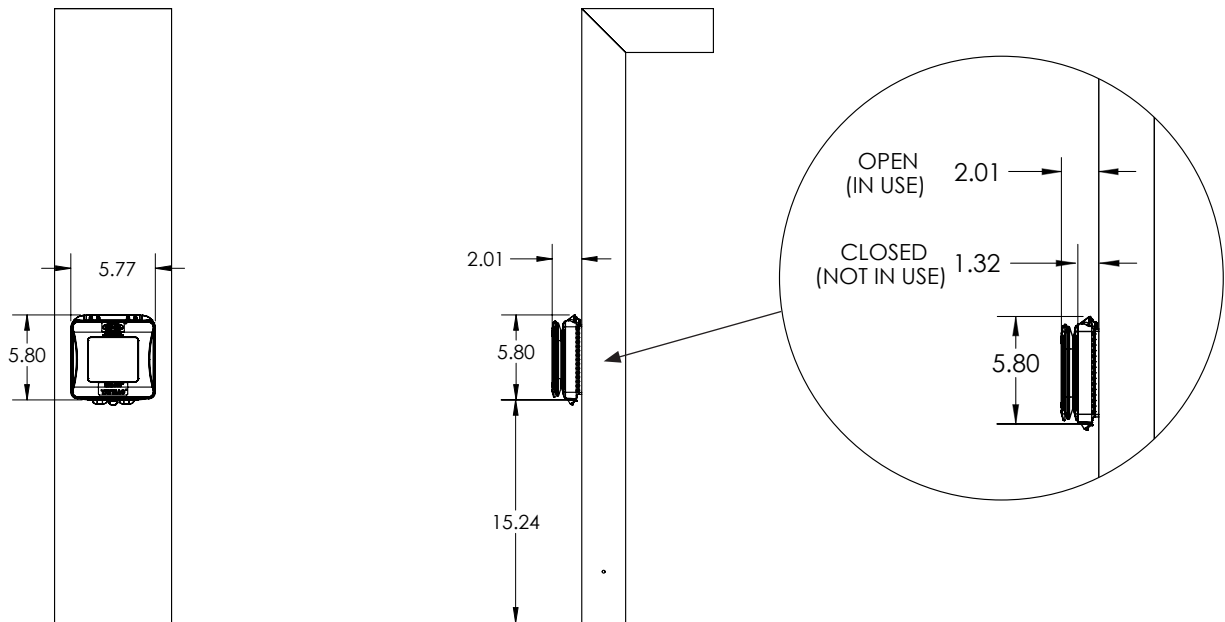


Physical

PRODUCT DIMENSIONS - SINGLE GANG GFCI OPTION



PRODUCT DIMENSIONS - DOUBLE GANG GFCI OPTION



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



US Commercial Lighting Manufacturer Since 1982

Specification Sheet

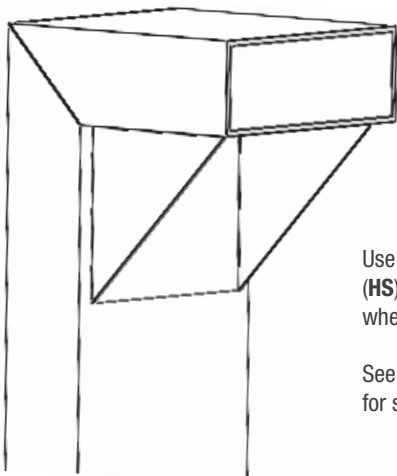


Accessories

OPTIONS

FIND IES FILES ON [FCLIGHTING.COM](https://www.fclighting.com)

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.

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



US Commercial Lighting Manufacturer Since 1982

Specification Sheet