DRC
PZ24-12000002
06/05/2024

CBMC
LIGHTING
SOLUTIONS

POMPANO BEACH SNACK BAR - EXTERIOR

Prepared By

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Datasheets

Type	Manufacturer	Model Number	Pg.
E1	GENERATION LIGHTING	8547701-44/T-AMBER	1
X1	FC LIGHTING	FCBT690A UNV 42 AM 5L BZE HS	2

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Job Name : POMPANO BEACH SNACK BAR - EXTERIOR
Manufacturer : GENERATION LIGHTING
Model Number : 8547701-44/T-AMBER

Type : **E1**

Name: Large One Light Outdoor Turtle Friendly Wall Lantern
Catalog Number: Fredricksburg 1L 8647701-04/T
Manufacturer: Generation Lighting
Required Options: Amber LED
Link: Generation Lighting
Wildlife Lighting Certification Number: 2019-133

- Light must be downward directed.
- Maximum mounting height of 8 feet from the floor.
- Not recommended for use above the first habitable floor when located on the shore perpendicular or beach side of a structure.
- Additional shielding may be necessary if visible from the beach.

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FC OUTDOOR LIGHTING

FCBT690A

Date:	Approved:
Type:	
Fixture:	
Project:	

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

Wildlife Lighting Certified by the Florida Fish & Wildlife Conservation Commission

SPECIFICATIONS

PHYSICAL

dimensions	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 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	500 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), **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	10.5W @ 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.

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FCBT690A

Ordering Information

ORDERING INFORMATION

FCBT690A	UNV	42	AM			
SERIES	**VOLTAGE**	**HEIGHT**	**CCT**		**FINISH**	**OPTIONS**
FCBT690A					BKE Black BRE Bronze GRE Graphite Grey SLE Silver WHE White CCE Custom Color	SP Surge Protector LAB[1] Less Anchor Bolt Kit - for shipment separate of Anchor Bolt Kit

ANCHOR BOLT KITS

A00690	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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FCBT690A

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 BAG, SEALED	1

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FCBT690A

Photometry

OPTICAL DISTRIBUTION

OPTIONS

FIND IES FILES ON 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.

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