#### FCB5500 WHITE - INSTALLATION INSTRUCTIONS

CAUTION: BEFORE CONNECTING THE FIXTURE TO A POWER SUPPLY, MAKE SURE THE POWER IS SWITCHED OFF.

#### **DETAILED ILLUSTRATION**

Lower Column

onto Base and tighten set screws

Leave 6"-12"(Max) of wire

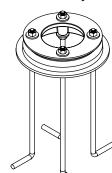
Conduit - 1"-3"(Max) above finished ground

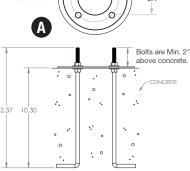
C

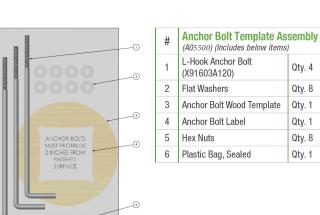
3609 Swenson Ave St. Charles, IL 60174

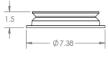


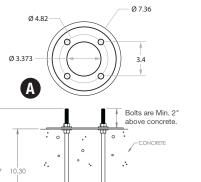
## mounting hole pattern Ø 3.373 Α

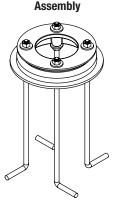












Qty. 4

Qty. 8

Qty. 1

Qtv. 1

Qty. 8

Qty. 1

**Anchor Bolt &** 

**Base Mount** 

2000	
	00000
Ш	- 3
	ANCHOR BOLTS MUST PROTRUDE 2 INCHES FROM FINISHED SURFACE

	POWER HXTURE GROUND	0		
COLOR CODE				
BLACK	L	UNV		
WHITE	N	120 VAC -		
GREEN	GROUND	277 VAC		

B

## **GENERAL:**

- 1. Before starting the installation, make sure all electricity has been turned off and electrical breaker has been locked out and tagged out.
- 2. To ensure the success of the installation, be sure to read these instructions and review the diagrams thoroughly before beginning.
- 3. All electrical connections must be in accordance with local codes. ordinances, or the National Electrical Code.

**NOTE:** The important safeguards and instructions appearing in this manual are not meant to cover all possible conditions and situations that may occur.

#### 1) FOOTING & BASE PLATE MOUNT:

All footings should be poured to direct water away from the base of the fixture. Drainage should be provided to prevent water from collecting under and around the fixture. Use Anchor Bolt template.

Note: Threads should be min. 2" above concrete pour. Fig A Note: Conduit should be min. 1"-3"(Max) above concrete pour. Fig B Note: Wires should be min. 6"-12"(Max) above concrete pour. Fig B

#### 2) INSTALL MOUNTING BASE:

Remove the Base Mount from the column housing by removing the (3) set screws around the bottom edge of the housing. Once footing is set and level, install mounting base. Tighten nuts snug to hold base in place. TIGHTEN EVENLY, DO NOT OVERTIGHTEN. Place a continuous bead of silicone between the mounting base and the ground. Fig C

#### 3) WIRING:

Make wiring connections at the bottom. Use included waterproof wire nuts. All wiring connections must be made in accordance with local electrical codes, ordinances, and the National Electric Code. Fig D

- 4) Place column housing over mounting base. Tighten the (3) set screws evenly until fixture is held firmly in a level position.
- Set Screw Size: 1/4-20 Bit Size: 1/8" hex Torque: 50 in-lb

### FCB5500 WHITE - INSTALLATION INSTRUCTIONS - GFCI WIRING DIAGRAM - UNV 120 - 277 VAC

CAUTION: BEFORE CONNECTING THE FIXTURE TO A POWER SUPPLY, MAKE SURE THE POWER IS SWITCHED OFF.



#### **DETAILED ILLUSTRATION**

#### **GENERAL:**

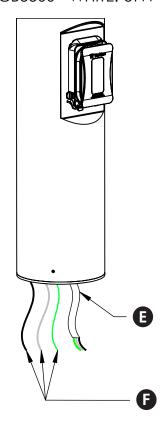
- 1. Before starting the installation, make sure all electricity has been turned off and electrical breaker has been locked out and tagged out.
- 2. To ensure the success of the installation, be sure to read these instructions and review the diagrams thoroughly before beginning.
- 3. All electrical connections must be in accordance with local codes, ordinances, or the National Electrical Code.

**NOTE:** The important safeguards and instructions appearing in this manual are not meant to cover all possible conditions and situations that may occur.

#### **GFCI WIRING:**

- 1. Use 3 x 12 AWG Cable (Ø0.43" x White GFCI Cable 120V & 20A Max Only) for GFCI Recepticle (Black, White, Green). **Fig E**
- 2. Use 3 x 18 AWG Cable (120 277 VAC) for power to the luminaire (Black, White, Green). **Fig F**

FCB5500 - WHITE: UNV





\*WARNING\*
GFCI REQUIRES 120V & 20A MAX
\*ONLY\*

COLOR CODE					
GFCI	BLACK	L			
	WHITE	N	120VAC		
	GREEN	GRND			
ONV	BLACK	L	120VAC- 277VAC		
	WHITE	N			
	GREEN	GRND	2//VAC		

## FCB5500 WHITE - INSTALLATION INSTRUCTIONS - GFCI WIRING DIAGRAM - 347 VAC Option

CAUTION: BEFORE CONNECTING THE FIXTURE TO A POWER SUPPLY. MAKE SURE THE POWER IS SWITCHED OFF.



#### **DETAILED ILLUSTRATION**

#### **GENERAL:**

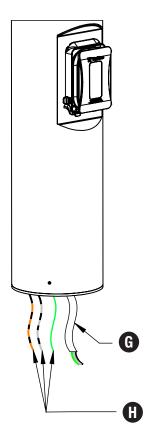
- 1. Before starting the installation, make sure all electricity has been turned off and electrical breaker has been locked out and tagged out.
- 2. To ensure the success of the installation, be sure to read these instructions and review the diagrams thoroughly before beginning.
- 3. All electrical connections must be in accordance with local codes, ordinances, or the National Electrical Code.

**NOTE:** The important safeguards and instructions appearing in this manual are not meant to cover all possible conditions and situations that may occur.

#### **GFCI WIRING:**

- 1. Use 3 x 12 AWG Cable (Ø0.43" x White GFCI Cable 120V & 20A Max Only) for GFCI Recepticle (Black, White, Green). **Fig G**
- 2. Use 3 x 18 AWG Cable (347 VAC) for power to the luminaire (Black/Orange, Black/White, Green). **Fig H**

FCB5500 - WHITE: 347V





# \*WARNING\* GFCI REQUIRES 120V & 20A MAX \*ONLY\*

COLOR CODE						
	BLACK	L				
GFCI	WHITE	N	120VAC			
	GREEN	GRND				
347V	BLACK ORANGE	L				
	BLACK WHITE	N	347VAC			
	GREEN	GRND				