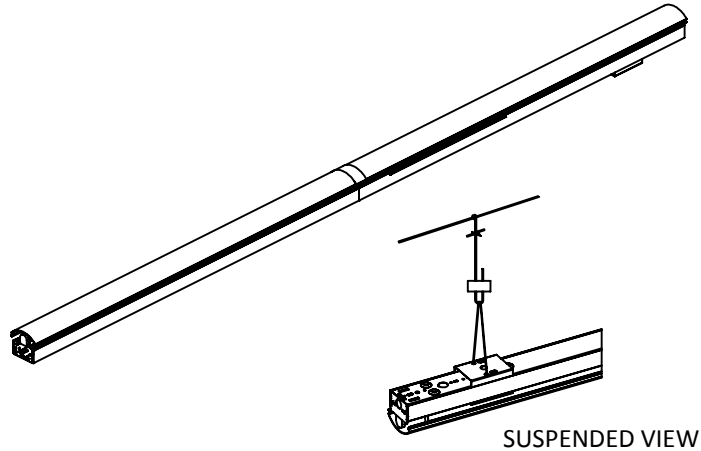




## INSTALLATION INSTRUCTIONS FOR THE FSS SERIES FIXTURE

APPLICATION: General/Perimeter Lighting



SUSPENDED VIEW



### STOP! - READ THIS FIRST! - IMPORTANT SAFETY INSTRUCTIONS!

- For information on how to recycle LED/Fluorescent electronic products, please visit [www.epa.gov](http://www.epa.gov).
- Do not install damaged product. This fixture is properly packed to prevent damage during transit.
- All wiring connections should be capped with UL approved recognized wire connectors.
- Do not touch LED diodes or any connecting clips; these parts are very sensitive.
- Do not exceed maximum wattage marked on fixture label.

Carefully read the instructions pertaining to your fixture thoroughly. <b>IF YOU HAVE ANY QUESTIONS REGARDING THE PROPER INSTALLATION OR LOCAL CODES, CONSULT A QUALIFIED ELECTRICIAN.</b>	Injury to persons and damage to the fixture and/or mounting surface may occur if the fixture is pulled from the surface. To reduce risk of injury or damage, mount only to a mechanically sound surface.
Both cord set and hard wired fixtures are intended for connection to a grounded, three-wire source of supply.	Install and wire the fixture in locations in accordance with all national, state and local codes.
Do not install outdoors or in applications other than intended use.	To avoid shock hazard, do not work with live electrical wires.
Ensure fixture is properly grounded before testing.	This fixture is intended for dry applications only.



**WARNING:** THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTIONS AND OPERATIONS OF THE PRODUCT AND THE HAZARDS INVOLVED.



**WARNING:** RISK OF FIRE; MINIMUM OF 90°C SUPPLY CONDUCTOR SHOULD BE USED. CONSULT A QUALIFIED ELECTRICIAN TO ENSURE CORRECT BRANCH CIRCUIT CONDUCTOR.

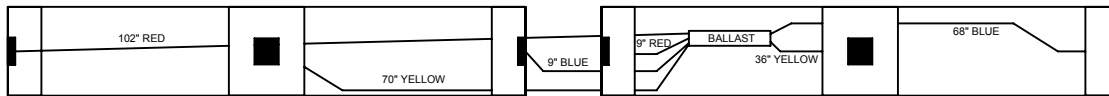



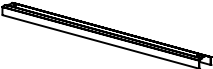





**WARNING:** TO AVOID ELECTRIC SHOCK HAZARD, DISCONNECT THE POWER AT THE PANEL BOARD (CIRCUIT BREAKER BOX) BEFORE BEGINNING INSTALLATION.



**WARNING:** TO AVOID FIRE HAZARD RISK, WHEN INSTALLING HARD WIRED UNITS, BE AWARE IF SUPPLY WIRES ARE LOCATED WITHIN THREE INCHES OF BALLAST. IF SO, USE WIRE RATED FOR AT LEAST 90°C (194°F). IF UNSURE, CONSULT A QUALIFIED ELECTRICIAN BEFORE INSTALLING.

## FSS 16' TANDEM



<b>COMPONENTS LIST</b>	
Socket Bar	
Belly Pan Cover	
Belly Pan Cover/Access Cover	
Lens Bracket	
Channel Connector	
Hanging Bracket	
Lens Coupler	

1) 16' fixtures are packaged as (2) 8' sections per box. They are packaged in the box with socket bars wired and ballast covers attached on the master side (with ballast). The sockets for the slave side (no ballast) are pre-wired and stored with the master side. The Socket Bars, Belly Pan and Lens Brackets for the slave side are packaged with the fixture, but are loose.

2) Attach the channel connector half way to the master side. Secure the master side to the ceiling.

3) Attach the slave side to the slide bracket. Secure the slave side to the ceiling.

4) Attach the sockets with 102" Red wire to an end socket bar. Install the socket bar to the far end of the slave side of the fixture. Be sure to keep all wires in the channel.

5) Attach the sockets with 70" Yellow wire to the center socket bar. Install the center socket bar to the center of the slave side of the fixture. Again, be sure to keep all wires in the channel.

6) Attach the sockets with 30" Blue wire to an end socket bar. Install the socket bar to the remaining end of the slave side of the fixture. Again, be sure to keep all wires in the channel.

7) **ENSURE POWER IS DISCONNECTED:** Connect the power feed from the ballast to the incoming supply and ground the fixture according to all local, state and national codes.

8) Install (2) Belly Pan Covers to the slave side of the fixture and secure using Quarter-Turns.

9) Install the Lens Bracket to both sides of the fixture and secure to the Belly Pan Covers. Make sure the lens tabs of the Lens Brackets face inside to the center of the fixture.

10) Install lamps to the fixture. Test the fixture.

11) Install the lenses to the fixture by gently snapping in to the Lens Brackets.

12) Install the Lens Coupler where the lenses meet in the center to cover the seam.

1. INSERT SOCKETS IN TO SOCKET BAR. SECURE SOCKET SHOULDERS ON BOTH SIDES OF SOCKET BAR FOR PROPER OPERATION.

2. INSERT END CAPS IN TO CHANNEL.

3. INSTALL BELLY PAN COVER OVER THE SOCKET BARS.

4. POSITION THE LENS BRACKET TO THE BELLY PAN COVER AS SHOWN, MAKING SURE THE MOUNTING HOLES ON THE LENS BRACKET, BELLY PAN COVER AND SOCKET BAR LINE UP.

5. SECURE THE LENS BRACKET AND THE BELLY PAN COVER TO THE SOCKET BAR AS SHOWN.

6. INSERT LAMPS IN TO THE SOCKETS AND ROTATE UNTIL LAMPS PROPERLY LOCK IN TO POSITION.

7. THREAD THE TAIL OF THE CABLE AROUND AN ANCHOR POINT AT THE CEILING LEVEL.

8. PUSH THE CABLE TAIL END THROUGH A GROOVE OF THE FASTENER.

9. INSTALL HANGING BRACKET OVER THE CHANNEL 8"-20" FROM THE SEAMS.

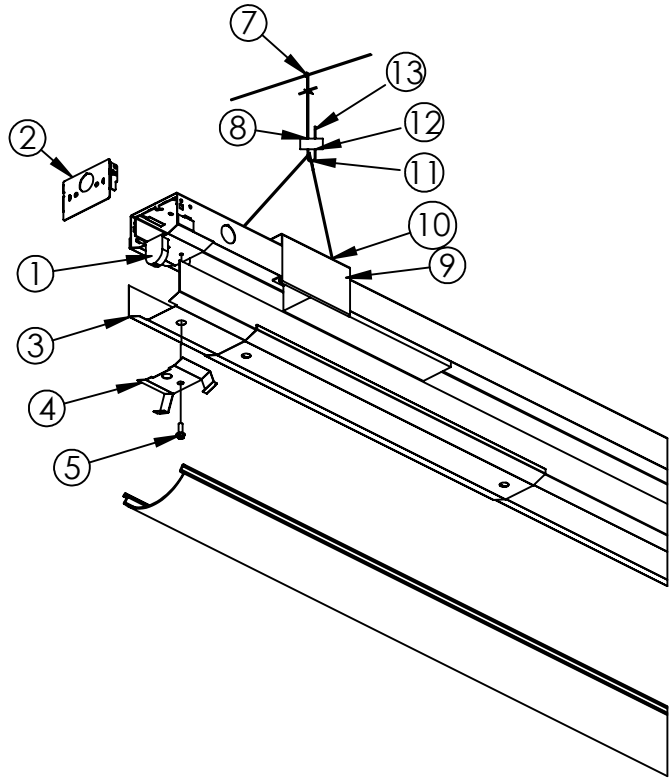
10. INSERT THE TOGGLE ENDS IN TO THE TOP OF THE HANGING BRACKET.

11. PASS THE CABLE THROUGH THE CAPTURE LOOP.

12. RETURN THE CABLE TO THE FASTENER AND PUSH THROUGH THE SECOND GROOVE. PULL DESIRED LENGTH OF CABLE THROUGH TO RAISE THE FIXTURE TO THE DESIRED HEIGHT.

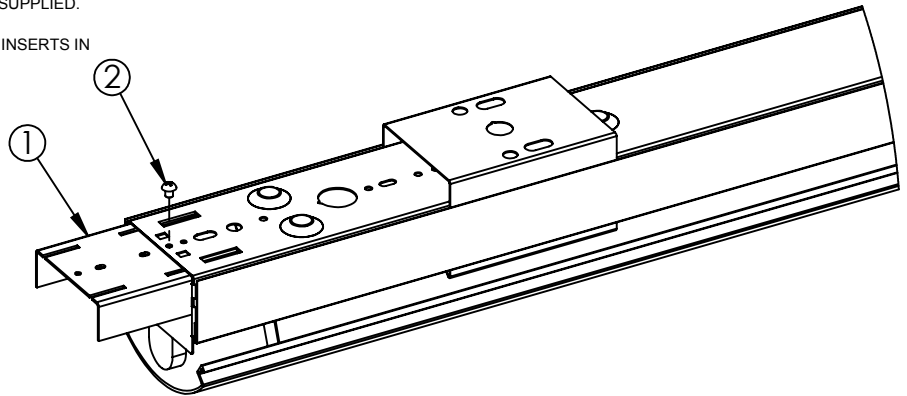
13. TWISTER SHALL BE USED TO SECURE LOOSE CABLE TO THE MAIN LINE.

14. MAINTAIN EQUAL SPACING THROUGHOUT STORE.



1. ALIGN CHANNEL CONNECTOR WITH TABS IN THE CHANNEL AND SLIDE UNTIL MOUNTING HOLES ALIGN. FASTEN CONNECTOR WITH SCREW SUPPLIED.

2. SLIDE NEXT CHANNEL IN ROW UNTIL CHANNEL CONNECTOR INSERTS IN PLACE, FASTEN CONNECTOR WITH SCREW SUPPLIED.



1. PUSH CHANNELS TOGETHER, CLOSING THE GAP AND CREATING A SNUG FIT.

2. CENTER THE LENS COUPLER OVER THE SEAM AND GENTLY PRESS DOWN ON THE SIDES OF THE COUPLER. IT WILL SNAP IN PLACE AROUND THE LENSES.

