

# SERIES 880 LINEAR

AVAILABLE WITH EITHER SPADE OR BULL NOSE END CAPS



SPADE



BULL NOSE

## Application

- Open office ambient lighting for virtually glare free and shadow free illumination.

## Finishes

- Bare 20 gauge roll formed steel housing in solid or perforated patterns.

Reflectors:

- Enhanced anodized aluminum.

## Features

- Units are shipped with die cast aluminum joiners installed for suspension and structural continuity.
- Designed to mount on exact 4 foot, 8 foot and 12 foot centers. Joiners will accept stems, single cable, and power cords as supplied by lighting fixture manufacturer.
- A computer designed optical system that maximizes the output of the lamps producing very wide distribution for even ceiling brightness with mounting from 12 to 18 inches from the ceiling. Efficiencies exceed 80% at 25 degree C ambient.
- Architectural ends. There are two die cast aluminum designs available, "spade" and "bullnose" configurations. They are bolted to the die cast joiners for a complete architectural look.
- The ballast bracket is shipped as an assembly with lamp holder brackets and adjustable ballast bracket attached.
- Reflectors are slotted when used with the perforated housing.
- Unit is shipped with bracket that accepts 2 lamp holders as standard.

## Optional Features

- The housings are roll formed which allows custom lengths with predictable results. For wall-mounted version, please refer to the 885 series. Please contact factory for any optional features.
- Custom modifications in the physical specification and color are available for this fixture.

## Lamping Options

### T-8

2-32W (4')

4-32W (8')

6-32W (12')\*

\* available as special order

## Packaging

**Bodies  
per skid**

4'

50

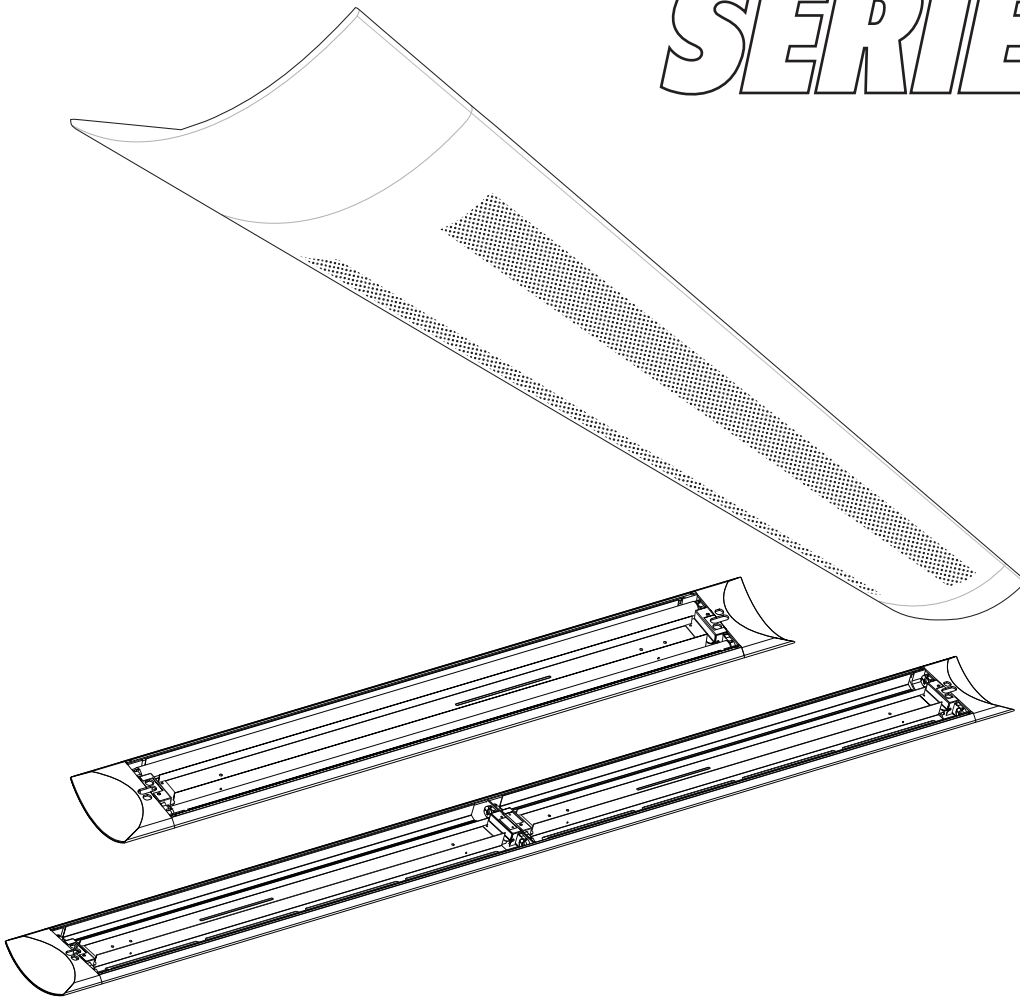
8'

50

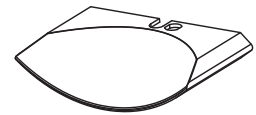
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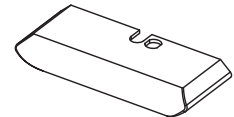
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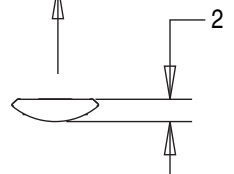
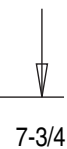
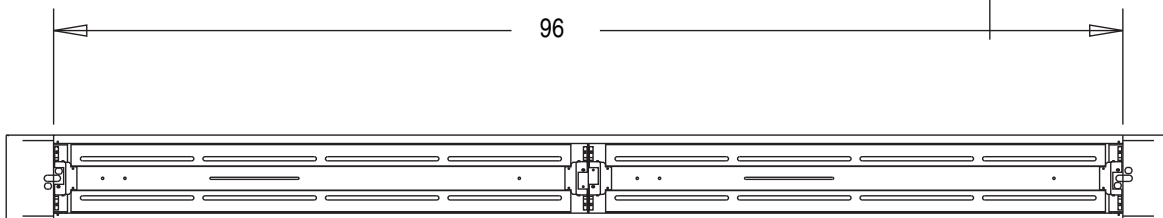
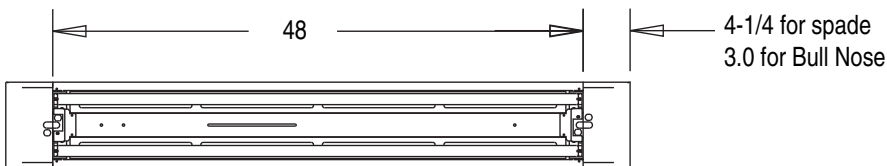
**T8**

SIZE	LENGTH
(2) 32W	48
(4) 32W	96
*(6) 32W	144

\* available as special order

Add 3" for each Bull Nose end cap

Add 4-1/4" for each Spade end cap

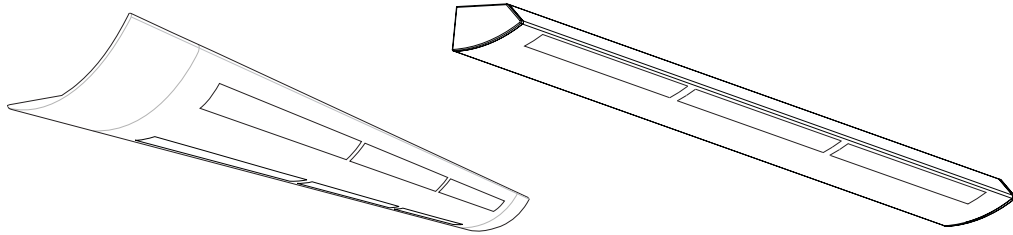


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## **PAINTING PROCEDURES FOR SUSPENDED & WALL MOUNT LINEAR FIXTURES**



### **SEND THESE PROCEDURES WITH FIXTURES TO THE PAINTER**

#### **PROCEDURES:**

1. Make sure end caps are mounted to the body before painting.
2. If no end caps are needed, make sure you mask off the outside face of the joiner before painting. This will assure a good fit between joiners.
3. Make sure the painter is aware that the body is steel and the end cap and joiner are aluminum cast.
4. The painter should check the gap between the end cap and joiner to make sure there is a good fit and that there are no gaps before painting. Close gaps by pushing the end cap towards the body.



### 4 FT ASSEMBLY T8

#### HARDWARE LIST (by others)

- (A) 8-32 x 1/4" Long self tapping screw (2 pcs.)  
\*Do not replace with sheetmetal screws\*
- (B) 1/4-20 x 1 3/4" Long hex head (4 pcs.)
- (C) #8 x 3/16" Long sheetmetal Screw or  
Heyco Nylon Arrow Clips Part No. 0315  
Description: AC15 (4 pcs.)

#### ASSEMBLY INSTRUCTIONS

1. Mount end caps to body with (B).
2. Install ballast assembly with (A).
3. Install reflector with (C).
4. Peel off protective coating on reflectors.

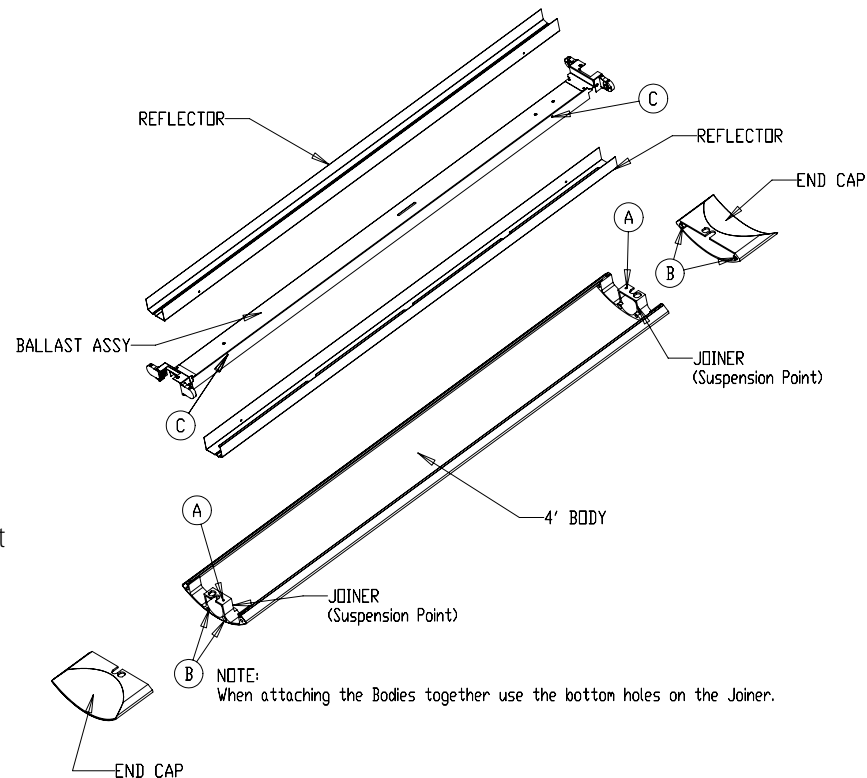
#### NOTE:

If running a continuous string of bodies, connect them together with (B) to each joiner. At the end of the run, mount the end cap.

All suspension systems to be supplied by others.

#### WARNING:

Each joiner must have a suspension system.





### 8 FT ASSEMBLY T8

#### HARDWARE LIST (by others)

- (A) 8-32 x 1/4" Long self tapping screw (2 pcs.)  
\*Do not replace with sheetmetal screws\*
- (B) 1/4-20 x 1 3/4" Long hex head (4 pcs.)
- (C) #8 x 1/4" Long sheetmetal screw (2 pcs.)
- (D) #8 x 3/16" Long sheetmetal screw or  
Heyco Nylon Arrow Clips Part No. 0315  
Description: AC15 (8 pcs.)

#### ASSEMBLY INSTRUCTIONS

1. Mount end caps to body with (B).
2. Insert center plate in the body (snaps in place).
3. Install ballast assemblies with (A) & (C)
4. Install reflector with (D).
5. Peel off protective coating on reflectors.

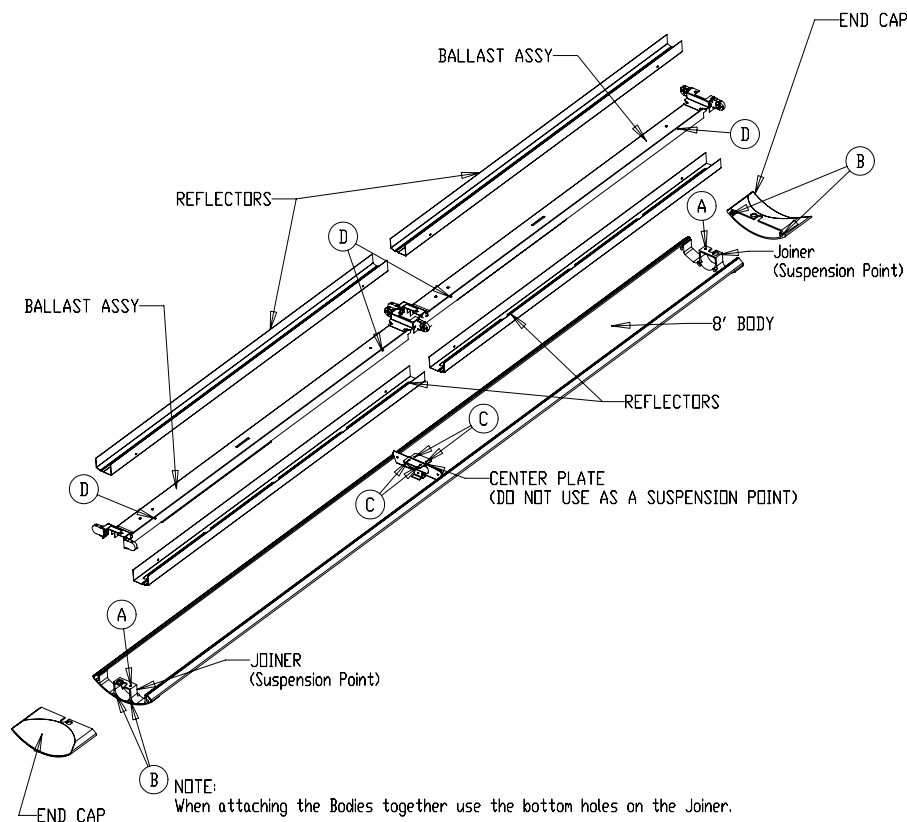
#### NOTE:

If running a continuous string of bodies, connect them together with (B) to each joiner. At the end of the run, mount the end cap.

All suspension systems to be supplied by others.

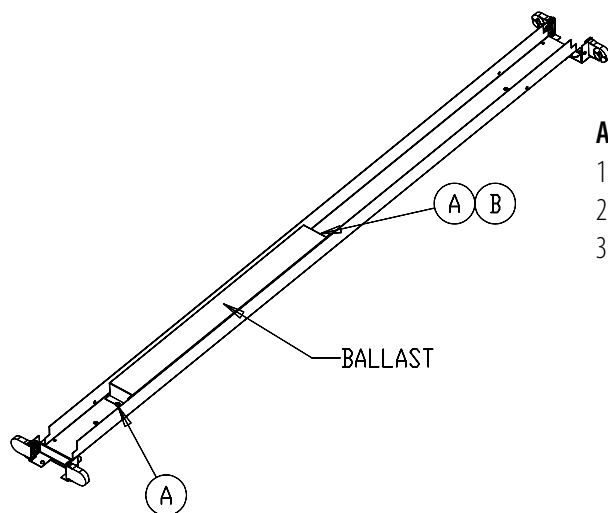
#### WARNING:

Each joiner must have a suspension system.





### T8 BALLAST ASSEMBLY



#### ASSEMBLY INSTRUCTIONS

1. Attach ballast to the 8-32 stud provided in the wire trough with the 8-32 lock nut.
2. Attach other end of ballast to the slot provided (or stud) in the wire trough with 8-32 screw & lock nut.
3. Snap in lamp sockets to the bracket

#### HARDWARE LIST (by others)

- (A) 8-32 Capped washer type lock nut (3 pcs.)  
Palnut Company cat#: D0832075  
(B) 8-32 x 3/8" Long screw

#### RECOMMENDED SOCKETS

- (2 Pcs - 600V Rotary)  
Vossloh Schwabe - 108331 (RH)  
(2 Pcs - 600V Rotary)  
Vossloh Schwabe - 108328 (LH)

