

SERIES 881

SLOTTED LINEAR



SUSPENSION OPTIONS BY OTHERS

AVAILABLE WITH EITHER SPADE OR BULL NOSE END CAPS



SINGLE CABLE



SPADE



BULL NOSE

Application

- Indirect/Direct lighting fixture.
- The direct lighting component will be through the slots with an opaque overlay (by others).
- Luminaires are designed to be used with 2 T8 nominal four foot lamps.

Finishes

- Unpainted/unfinished roll formed steel housing with slotted openings. Customer to source local powder coating facilities for housing and die cast aluminum end caps. Internal ballast bracket assembly produced using precoated white steel. It is shipped as an assembly with lamp holder brackets and adjustable ballast brackets attached.

Reflectors:

- Enhanced aluminum for indirect lighting component and slotted for direct component.

Features

- Fixtures are shipped with die cast aluminum joiners installed for structural integrity and for attaching other fixtures for continual runs or end caps.
- Designed to mount on exact 4 foot and 8 foot centers. Joiners will accept stems, single cable and power cords as supplied by others.
- A computer designed optical system maximizes the output of the T8 lamps producing uniform ceiling brightness and over 20+% downlight (with a 90% transmission overlay).
- Architectural designed ends. There are two die cast aluminum designs available in "spade" and "bullnose" configurations. They are bolted to the die cast joiners for a complete structural and architectural look.
- The ballast bracket assembly is shipped with lamp holder brackets with ballast mounting stud and ground stud.
- Series 881 is the matching suspended luminaire to the Series 886 Linear Wall Mount Slotted.

Optional Features

- Please contact factory for any optional features.

Custom modifications in the physical specification are available for this fixture.

Lamping Options

T-8
2-32W (4')
4-32W (8')

Packaging

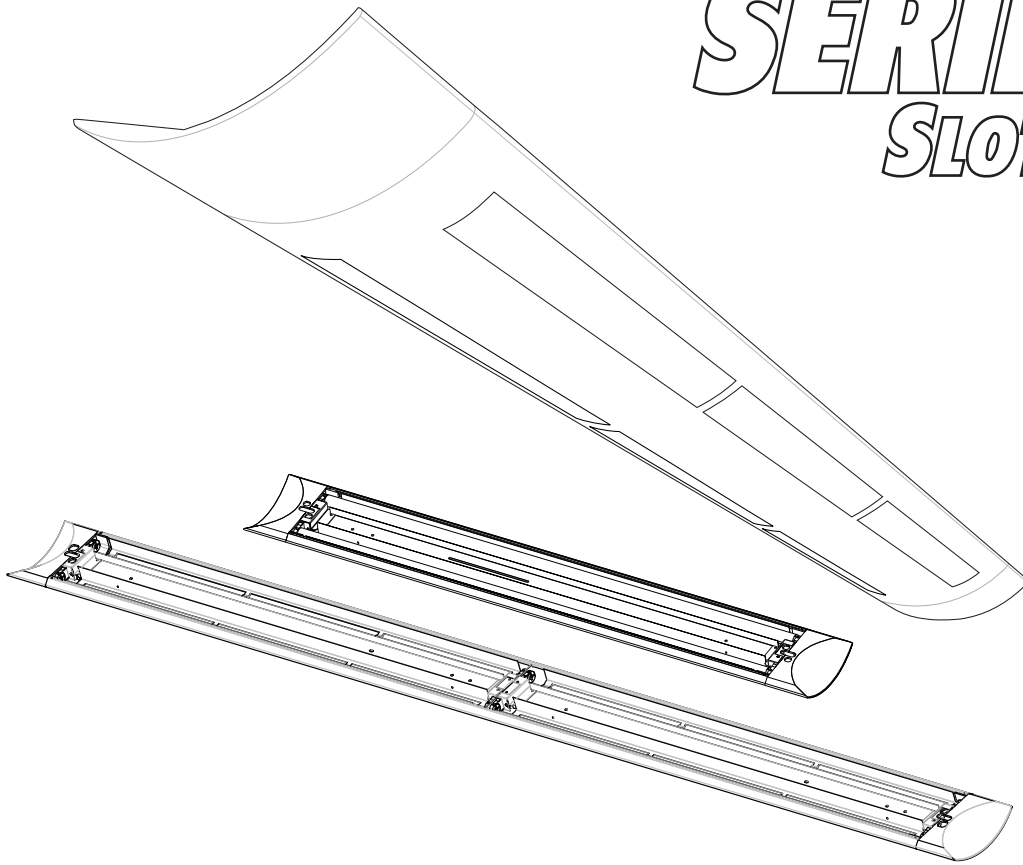
	4'	8'
Bodies per skid	TBD	TBD

Adam Metal Products Company • P.O. Box 450 • Ledgewood, NJ • 07852
(973) 770-1100 • Fax (973) 770-1105 • E-mail: info@adammetal.com

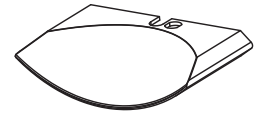


SERIES 881

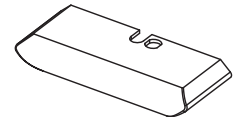
SLOTTED LINEAR



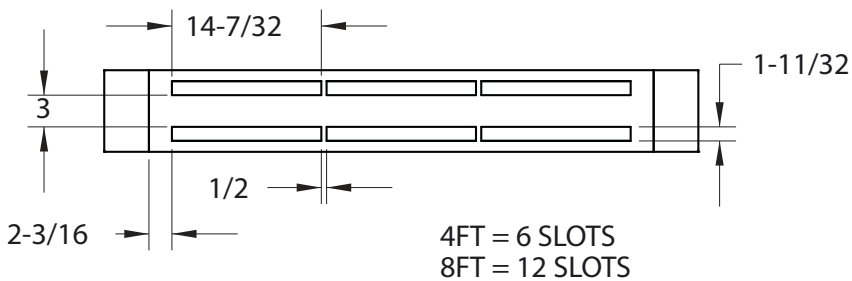
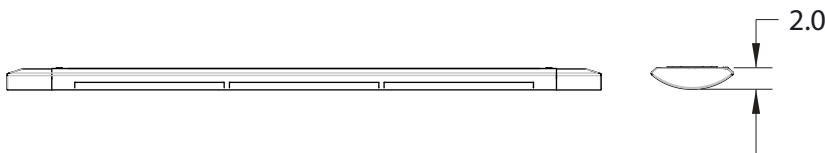
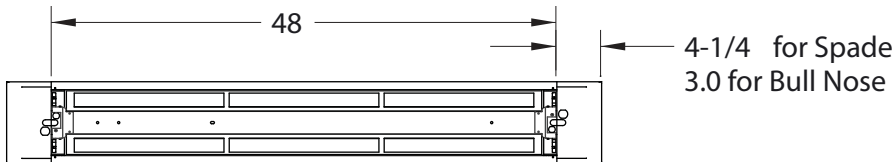
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END CAPS



SPADE

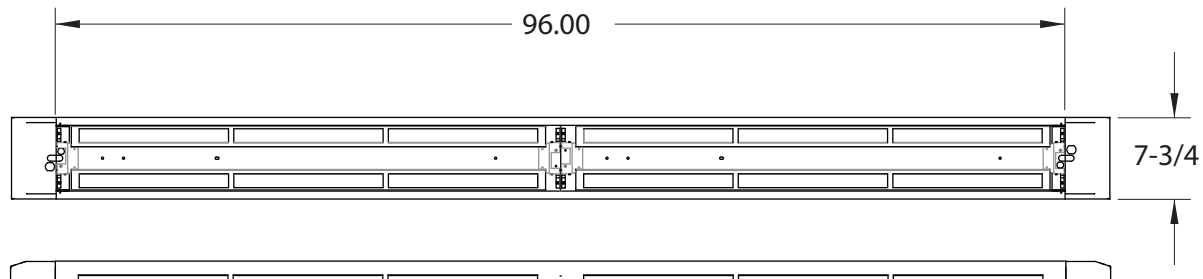


BULL NOSE



T8	
SIZE	LENGTH
(2) 32W	48
(4) 32W	96

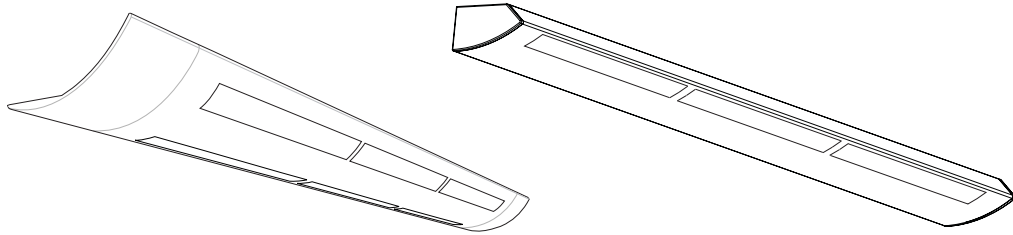
Add 3" for each Bull Nose end cap
Add 4-1/4" for each Spade end cap



REV 7-27-09



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.

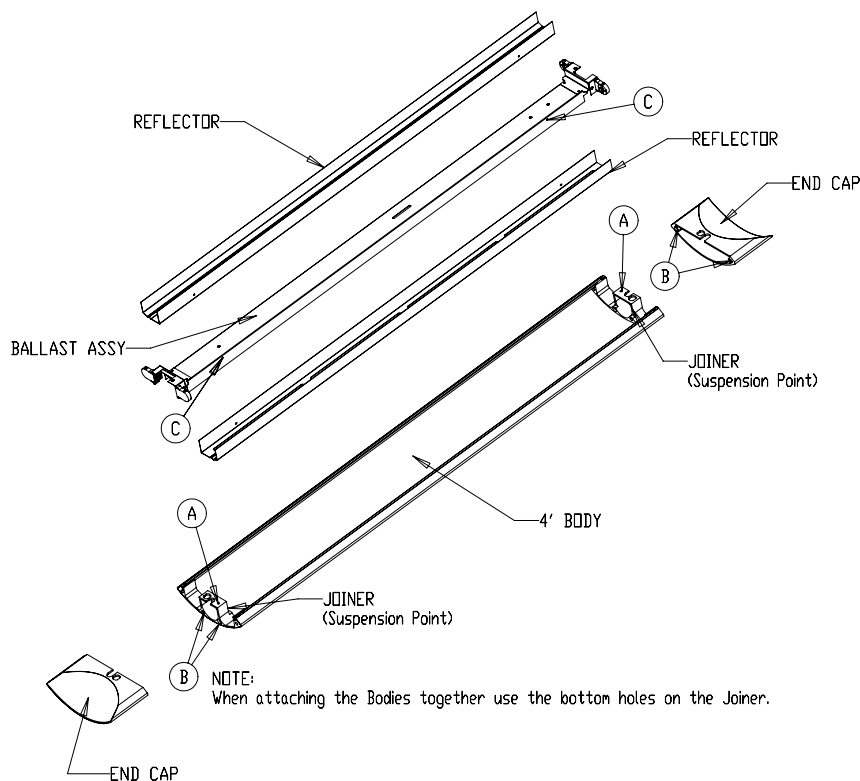
NOTE:

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.

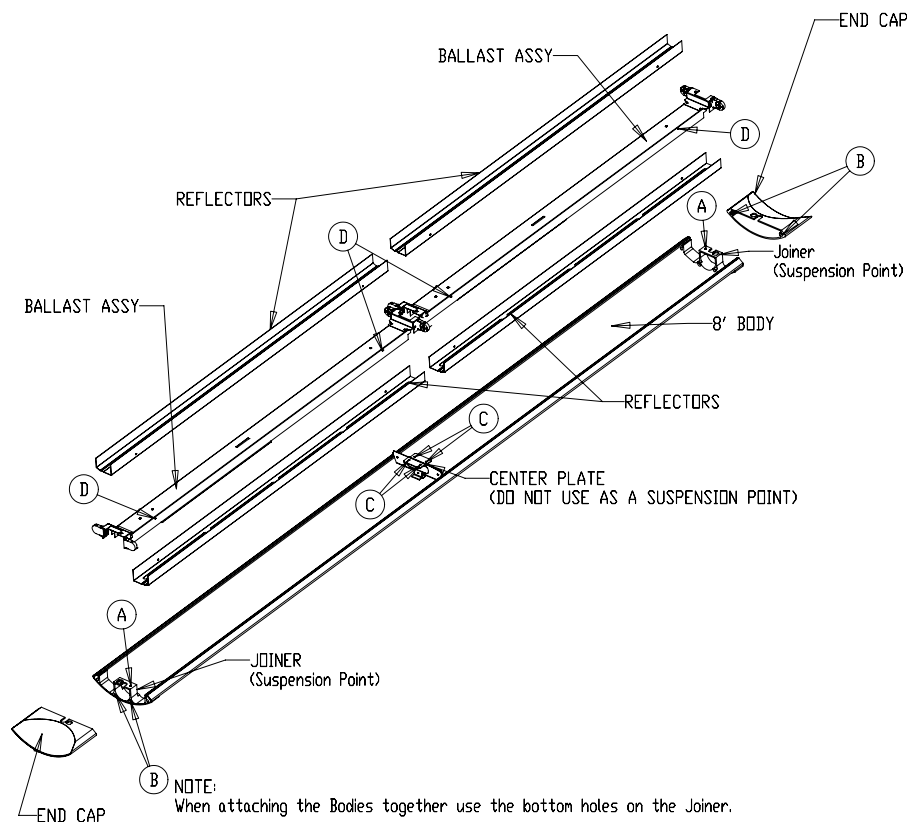
NOTE:

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.

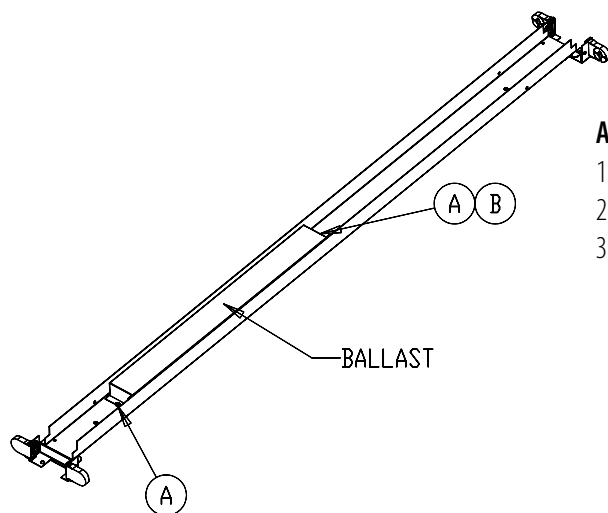
WARNING:

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)

