

1: These instructions may not cover all details or variations. For additional information contact Beta-calco.

2: Luminaires must be installed in accordance with national electrical code and local regulation.

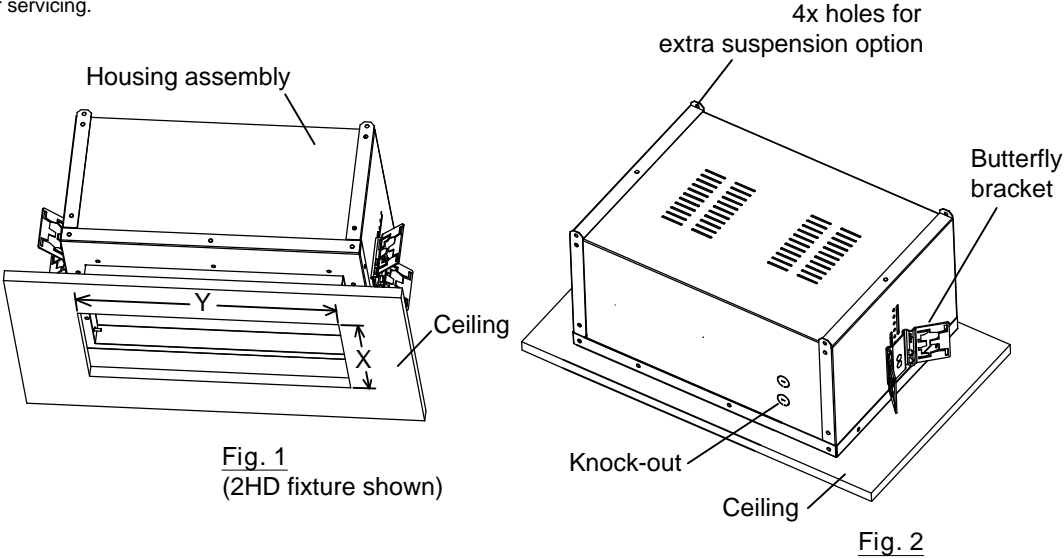
3: Disconnect the power before installing the fixture or servicing.

4: Min 90°C supply conductors.

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Table 1

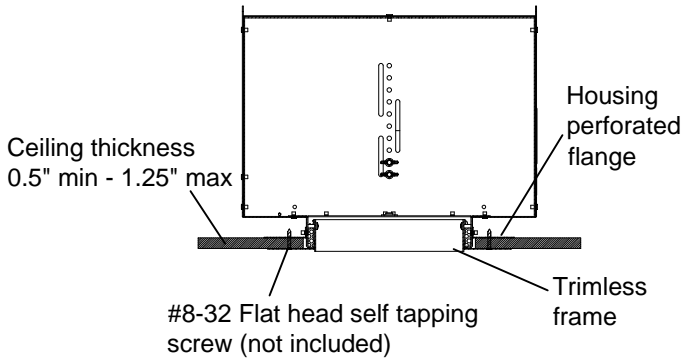
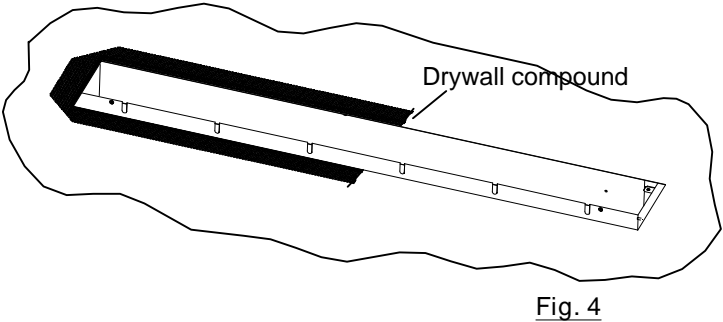
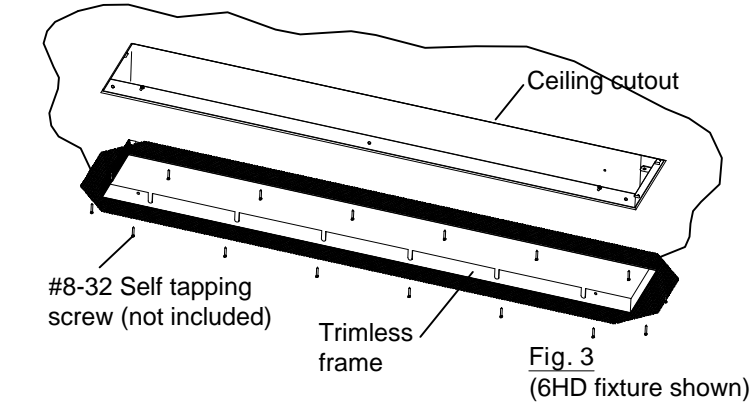
	X	Y
1 HEAD	8.2"	9.4"
2 HEAD	8.2"	17.4"
3 HEAD	8.2"	25.4"
4 HEAD	8.2"	33.4"
5 HEAD	8.2"	41.4"
6 HEAD	8.2"	49.4"



INSTALLATION STEPS:

1. The fixture must be structurally supported. Use the butterfly brackets to secure the housing to the building structure. The brackets accept various types of rails (rails are not supplied) (Fig. 2). To adjust the butterfly brackets position, loosen nuts, adjust the bracket height and retighten the nuts or move bracket to another set of holes. The cut out patterns on both sides of the housing allow for a variety of positions to be selected.
2. In addition, use the holes in the top corners of the housing for extra support (Fig. 2).
3. Ensure that the perforated flange on the housing is positioned such that it will sit snugly on top of the ceiling material (Fig. 5).
4. Make all necessary electrical connections according to the National Electrical Code or your local electrical code while following the steps below
 - a. Disconnect LED plug from socket on the driver assembly (Fig. 8). Remove the driver cover from the driver assembly by pushing springs (Fig. 10).
 - b. Remove the appropriate round knock-out(s) (Fig.2) and connect flexible conduit to the driver box with proper connector(s) (not included).
 - c. While insuring any excess wiring is within the driver box, replace the driver cover (Fig. 10).
5. Using Table 1. for reference, cut the opening in the ceiling material (Fixture can be installed into ceiling with a thickness range of 0.5" to 1.25").
6. Install the ceiling material, ensure that the perforated flange on the housing is sitting on the top surface of the ceiling material.
7. Lift the trimless flange into the ceiling cutout and fasten it to the ceiling using #8-32 flat head self tapping screws (not included). Make sure the screw length is enough to secure to the housing perforated flange (Fig. 3 and 5).
8. NOTE: aperture must be carefully closed with plastic sheet or similar (by others) prior to mudding, painting, and sanding fixture.

Apply drywall compound over the trimless flange. Feather the compound out at least 12in from the edge of the fixture aperture (Fig. 4).



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INSTALLATION STEPS (continued):

9. Raise the heads on rails assembly into to the recessed housing and push the gimbal bosses into the slots (Fig. 6 and 7). Secure the heads on rails assembly with 4x #8-32 pan head screws (one at each corner) (Fig. 9).
10. Connect the LED plugs to the connectors on the driver box and grounding wire to the heads on rails assembly (Fig. 8).

DRIVER MAINTENANCE:

1. Make sure power is off.
2. Release LED plugs, unscrew 4 mounting screws and carefully remove the heads on rails assembly from recessed housing.
3. Remove driver cover, unscrew the wing nuts, remove the driver assembly from the housing assembly (Fig. 10 and 11).
4. Perform maintenance.
5. Re-install the driver assembly, driver cover and re-install the heads on rails assembly following steps above.

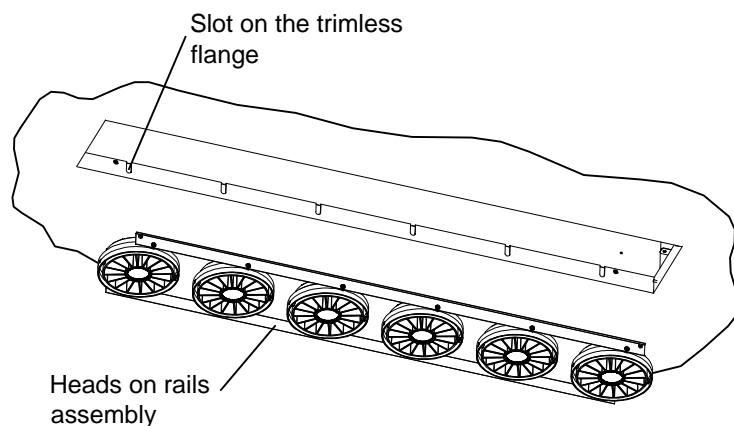


Fig. 6
(6HD fixture shown)

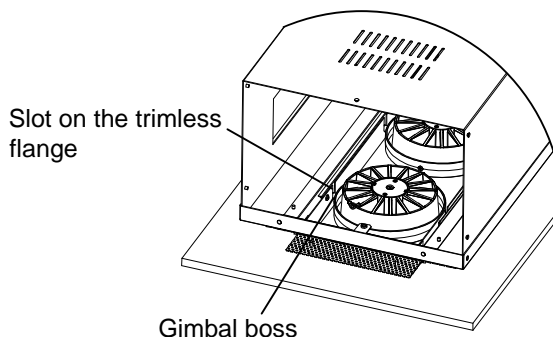


Fig. 7

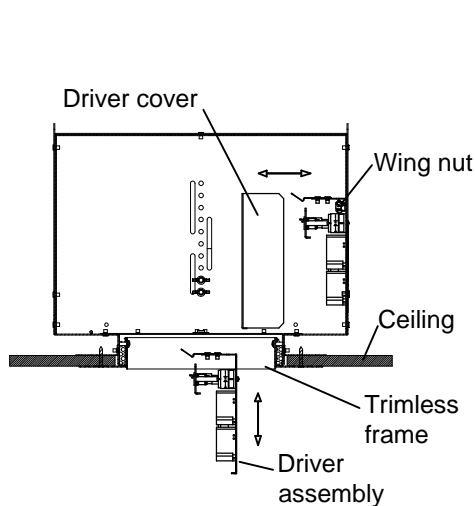


Fig. 10

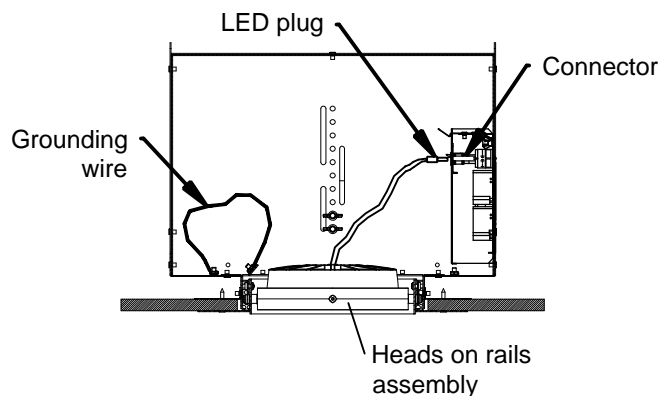


Fig. 8

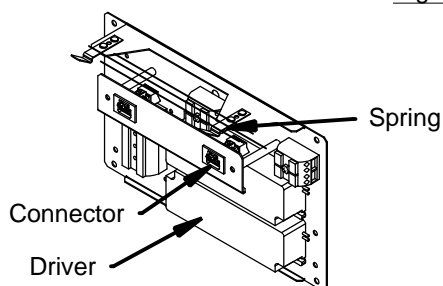


Fig. 11
Driver assembly

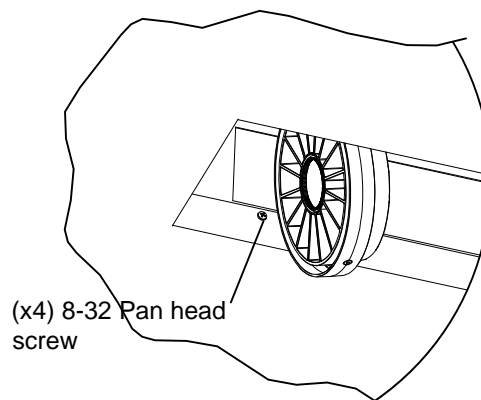


Fig. 9

FIXTURE DESCRIPTION

XACARA NC TRIMLESS - 1HD / -2HD / -3HD / -4HD LINEAR / -5HD / -6HD

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