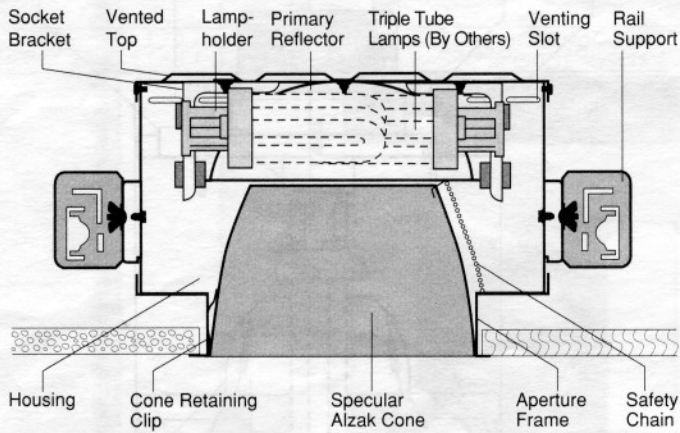


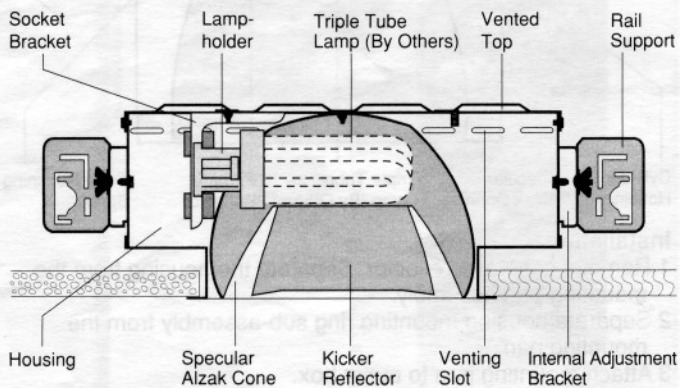


INSTALLATION INSTRUCTIONS

Triple Tube Compact Fluorescent P Line Horizontal Lamp Downlights



P Line Wall Washers



Note

Wall wash cone window must face illuminated wall. Horizontally mounted lamps should be parallel to the wall.

Quality Control

Every effort is made to assure that our products reach the job in perfect condition. We welcome your comments. Kurt Versen Company may change construction periodically without notice as part of its program for product improvement.

Warning

Risk of fire. Do not install insulation within three inches of the fixture sides or top in such a manner as to entrap heat.

Suspended Ceilings

- 1 Fixture must be above the ceiling before closing in. Make sure all power is off. Building wires must be in compliance with local codes.
- 2 Rails are not supplied unless ordered. They come in two sizes, 27" and 52". Contact the factory. Available immediately.

Installation

- 1 Remove the cone. Use the aperture frame as a template to mark the tile for the aperture hole. On some models the aperture is offset from the center of the housing.
- 2 Cut tile aperture opening for snug fit around the aperture frame.
- 3 To mount rail supports pass screw through slot of rail support and attach wing nut. Place screw head in key hole slot of internal adjustment bracket. Slide rail support to approximate correct position vertically. Insert rails by gently squeezing wings of rail supports together to ease passage of rails. Do not squeeze too hard or the supports will take a set. When pressure is released, the rail support will lock onto the rails.
- 4 Remove proper knockouts from junction box and attach connectors.
- 5 Place fixture in tile aperture hole. In corridors, position fixture so lamps are parallel to the corridor for best distribution pattern. For general use position fixtures so lamp axis is uniform throughout. Tie the rails loosely to support members of the ceiling grid.
- 6 Adjust fixture so aperture frame is flush with finished tile face or 1/16" above. Do not allow aperture frame edge below tile face or more than 1/16" above. Tighten rails to ceiling grid permanently.

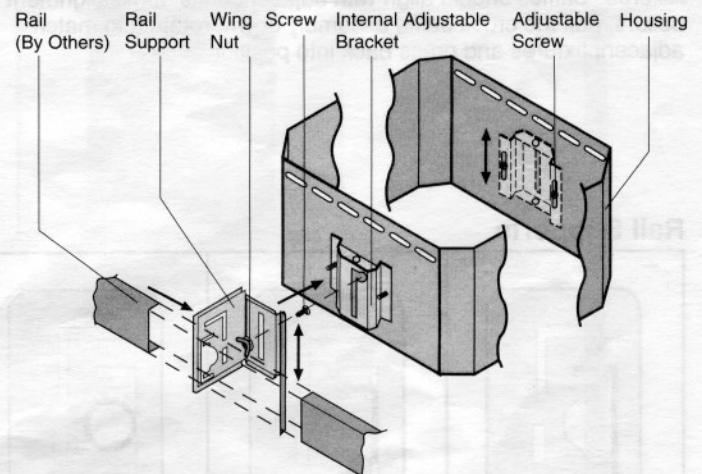
Wiring

- 1 Attach conduit or flex to junction box. Pull wire. Make all splices.
- 2 Fixture must be grounded through green grounding wire.

Completion

- 1 Attach the safety chain for cone retention. Press the cone into the aperture ring for a snug fit against the tile.
- 2 For access to wiring box for service from below, remove the cone, the upper reflector, and the internal cover plate.
- 3 See the other side for instructions to align CB cross baffles.

Height Adjustment After Installation



- 1 Remove cone, primary reflector and socket bracket(s).
- 2 Loosen two screws on each adjustable bracket.
- 3 To raise fixture in ceiling, push up against housing top.
- 4 To lower fixture pull down on aperture frame.
- 5 For correct position aperture ring should be flush with ceiling plane or 1/6" above.
- 6 Tighten all four adjustable bracket screws and replace socket bracket(s), primary reflector and cone.



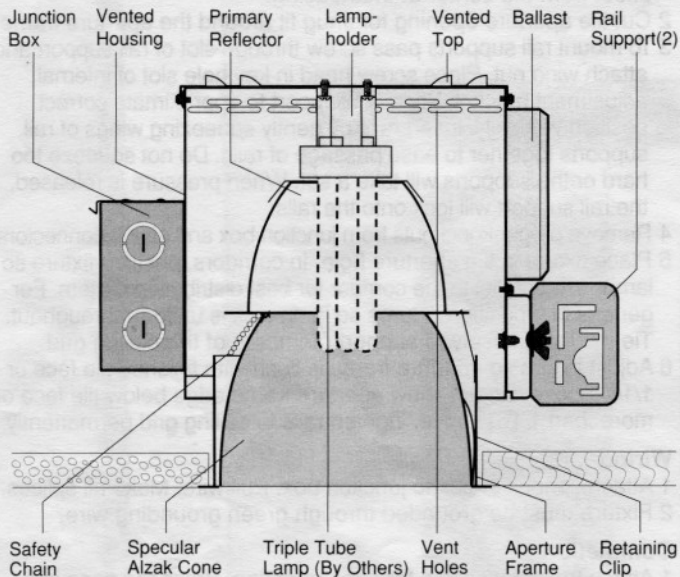
Kurt Versen Company
Point Source Lighting

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Westwood, New Jersey 07675

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INSTALLATION INSTRUCTIONS

Triple Tube Compact



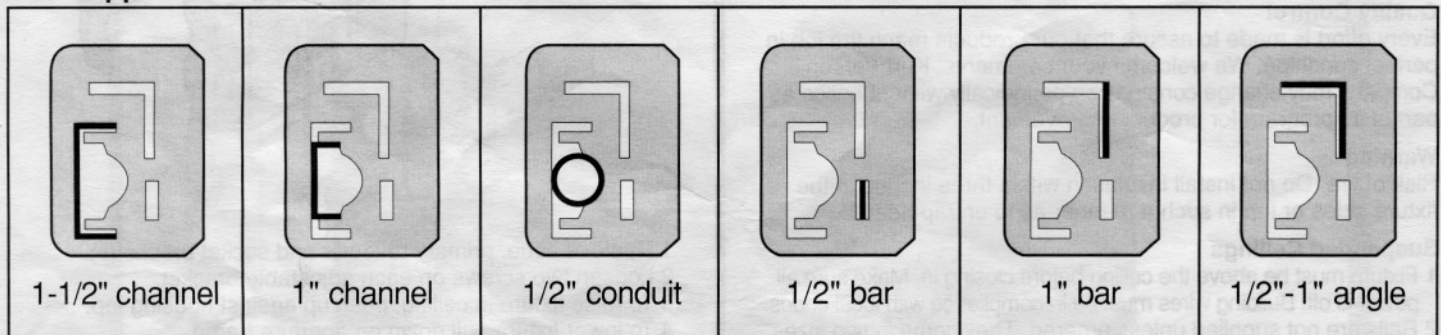
Installation

Vertical lamp units mount exactly the same as horizontal lamp units. See other side for instructions.

Cross Baffle Alignment After Installation

All cross baffles should align with adjacent units. If misalignment occurs, pull the cross baffle assembly down, rotate it to match adjacent fixtures and press back into position.

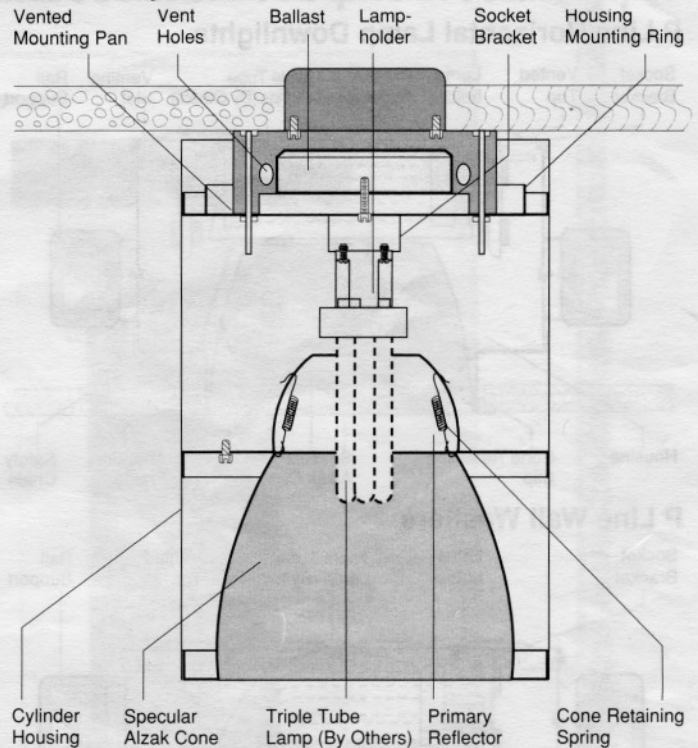
Rail Supports



Rail supports accept many types of rails. Job site scrap can be used to support fixtures.

KV 5041. UL Listed. Union made IBEW

Surface Cylinders



Installation

- 1 Remove cone and reflector. Separate the housing from the mounting pan assembly.
- 2 Separate housing mounting ring sub-assembly from the mounting pan.
- 3 Attach mounting pan to outlet box.
- 4 Connect fixture wires to building wire.
- 5 Attach housing mounting ring sub-assembly to mounting pan
- 6 Attach housing to housing mounting ring.
- 7 Replace the reflector and cone.