# **ProTools Linear** WG-60PTLP-RML/RLW/RLB/REO

# **Linear Perimeter** Installation Instructions

Luminaires must be installed by a qualified electrician (check with local and national codes for proper installation).

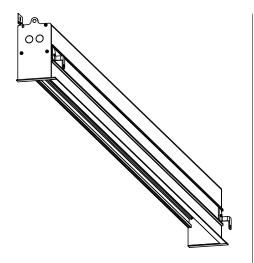


To prevent electrical shock, disconnect electrical supply before installation or servicing.

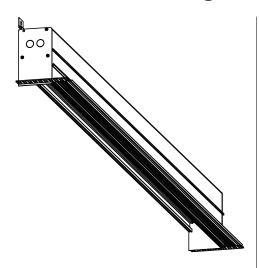
Never connect a live fixture!!!

Contractor is responsible for adequately reinforcing walls and/or ceilings to support fixture weight. Provide blocking when necessary.

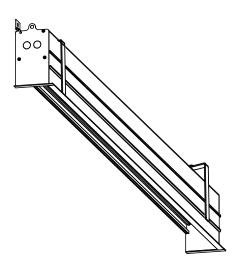
#### **Individual Housing**



**Bezel Trim (A)** (Grid) Accessible Ceiling

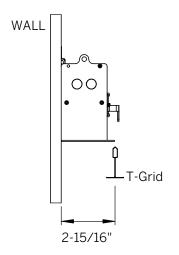


**Plaster Trimless (B)** (Drywall) Inaccessible Ceiling

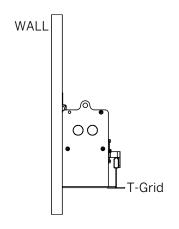


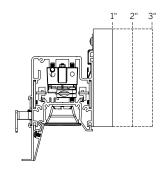
Hard Ceiling (C) **Inaccessible Ceiling** 

# A. GRID INSTALLATION (Bezel Trim)



Step 1A Ensure center distance from Ceiling Grid to Wall Surface: 2-15/16"\*





Soft-Graze (see page 5)

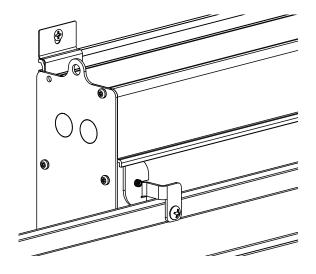
\* SG1 - 3 15/16"

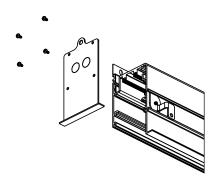
SG2 - 415/16"

SG3 - 515/16"

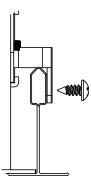
# Linear Perimeter Installation Instructions

## **Grid Installation (Continued)**

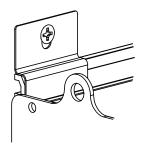




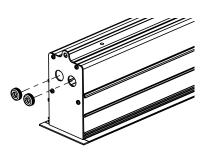
**Step 2A** Securely attach the End Cap to the Housing.





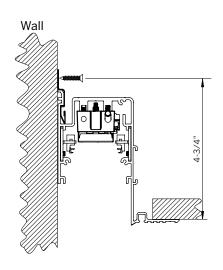


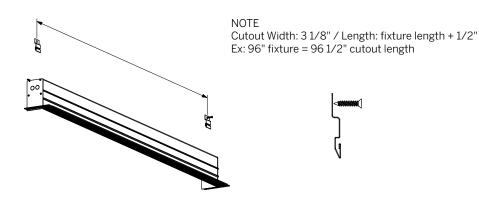
**Step 4A** Attach Housing Clip to the wall using screws and anchors appropriate for the mounting surface.



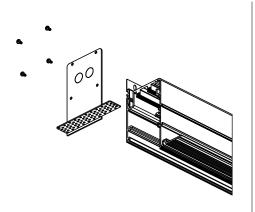
Note: For Chicago Plenum, knock out only 2 holes and install provided grommets.

#### **B. DRYWALL INSTALLATION (Plaster Trim)**

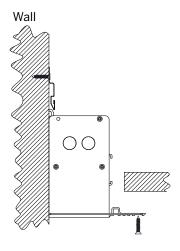




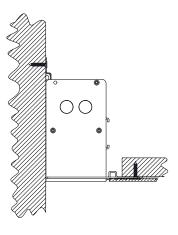
**Step 1B** Attach Housing Clips to the wall using anchors and screws appropriate for the mounting surface. Clips are to be 24" O.C., minimum 2 per Housing.



**Step 2B** Attach the End Caps and tighten set screws ensuring there is no gap.



**Step 3B** Attach Housing to the wall surface by snapping in with even upward pressure.



**Step 4B** Bring the ceiling drywall over the top of the plaster trim and secure it from below using drywall screws. Provide adequate blocking above the ceiling if required.

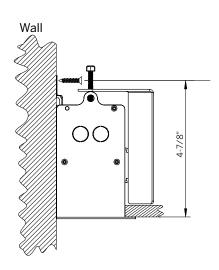


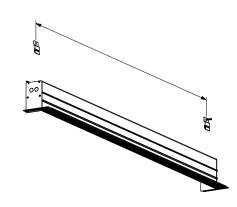
**Step 5B** Install using 'tape-and-joint' method, or plaster finish. Clean excess plaster while still wet.

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# Linear Perimeter Installation Instructions

#### C. HARD CEILING INSTALLATION

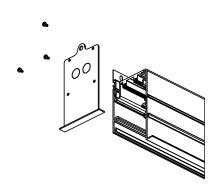




Bezel Trim Cutout Width:  $2\ 11/16$ " / Length: fixture length + 1/8" Ex: 96" fixture =  $96\ 1/8$ " cutout length Add 1", 2" or 3" to cut out width if 60PTLPSG is specified.



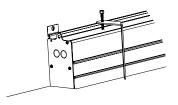
**Step 1B** Attach Housing Clips to the wall using anchors and screws appropriate for the mounting surface. Clips are to be 24" O.C., minimum 2 per Housing.



**Step 2B** Attach the End Caps and tighten set screws ensuring there is no gap.

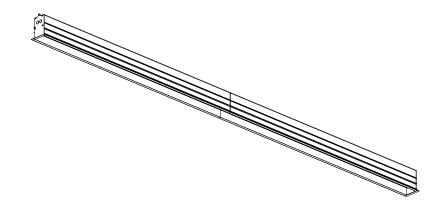


**Step 3B** Install Swing Bracket on housing



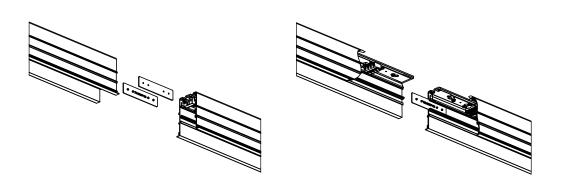
**Step 4B** Bring the ceiling drywall over the top of the bezel trim and secure it by tightening the swing bracket bolt from below.

## **Continuous Run Housing (see page 1 for starter)**

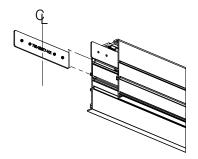


End Caps are to be installed on start and end of continuous run only.

**Step 6** Install Joiners (2) onto one Housing ONLY, tighten with Set Screws.

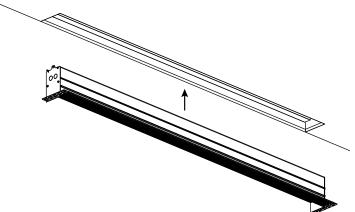


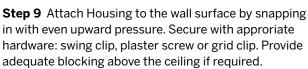
**Step 7** Slide joining Housing onto Joiners and tighten Set Screws.

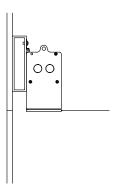


# **Linear Perimeter Installation Instructions**

# Step 8 Attach Soft-Graze to the wall using anchors and screws appropriate for the mounting surface. Clips are to be 24" O.C., minimum 2 per Housing.





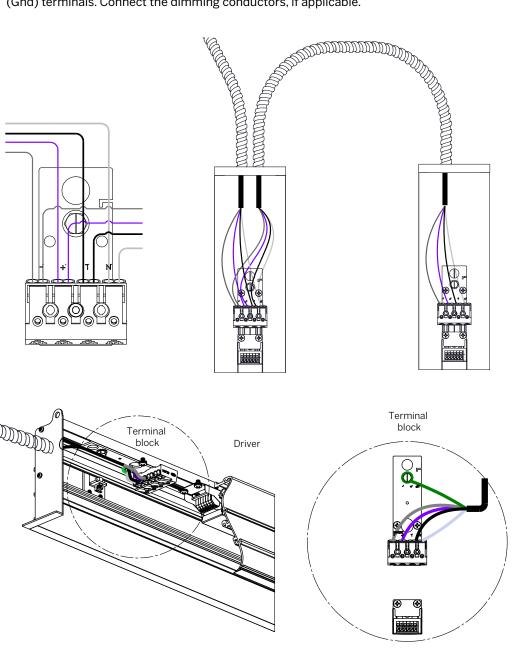


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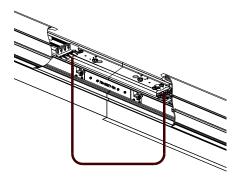
# Linear Perimeter Installation Instructions

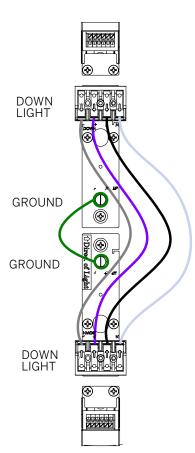
## **Connect Wiring (with power off)**

**Step 11** Connect the feed cable to the black (L), white (N) and green (Gnd) terminals. Connect the dimming conductors, if applicable.



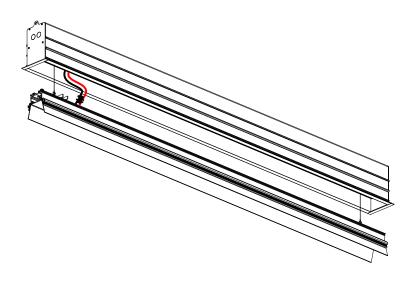
For continuous run connect wires to terminals as shown.



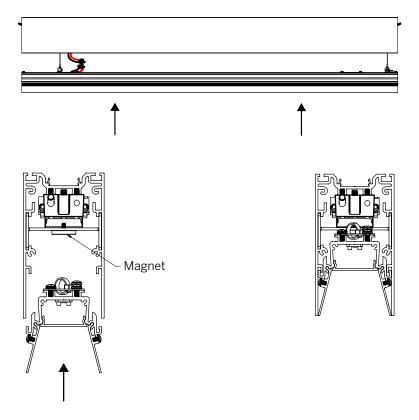


## **Install LED Tray**

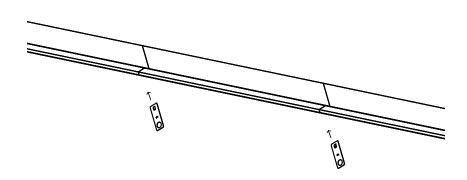
**Step 12** Connect low voltage wires from the Gear Tray to the Driver Secondary.



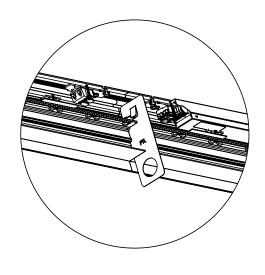
**Step 13** Push Gear Tray straight and level into the Housing until it clicks into place. Slide the Gear Tray to adjust as needed.



**Step 1** Slide provided Gear Tray Removal Tool between Gear Trays.



**Step 2** Making sure the tab passes through the opening.



**Step 3** Pull both Tools straight down with thumbs against lens.

