

Mini Edgeless Cove + 20 Linear Direct

WG-MEC20L-RPT

Installation Instructions

Cove
Recessed Plaster Trim

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

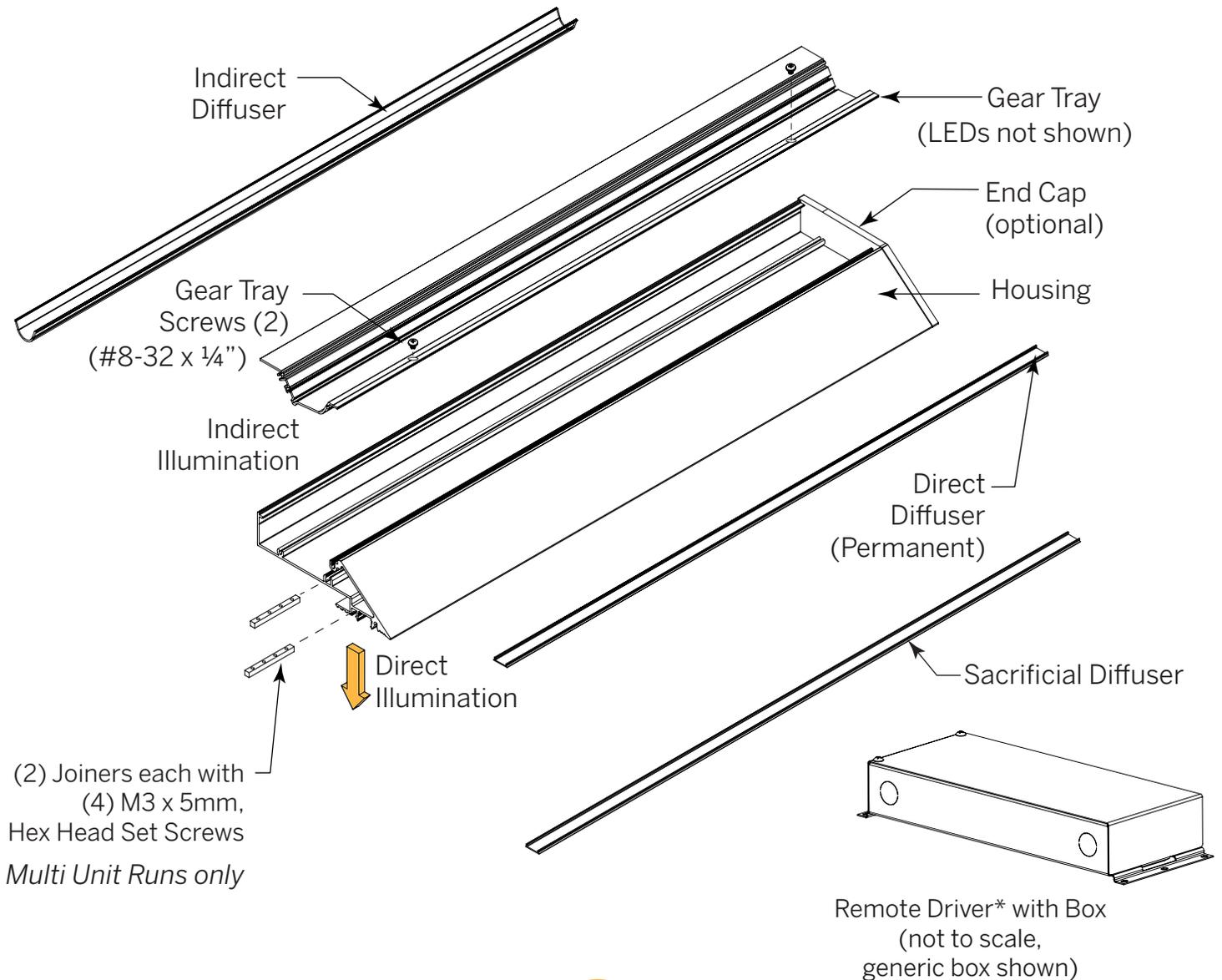


To prevent electrical shock disconnect electrical supply before installation or servicing.
Never connect a live fixture!!!

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

Step 1 - *Open the Box*

- a** Unpack Luminaire unit(s). Unit consists of (5) major parts: Housing, Remote Driver with Box, Gear Tray with Indirect Diffuser, Direct Sacrificial Diffuser, and Direct Permanent Diffuser. **Multi Unit Runs** come with Joiner Kits and are supplied with associated hardware. Remote Drivers and Boxes are supplied by Inter-lux.



Need Help?

*See Wiring and Driver Pages for actual Remote Driver and Housing Pairings

Mini Edgeless Cove + 20 Linear Direct

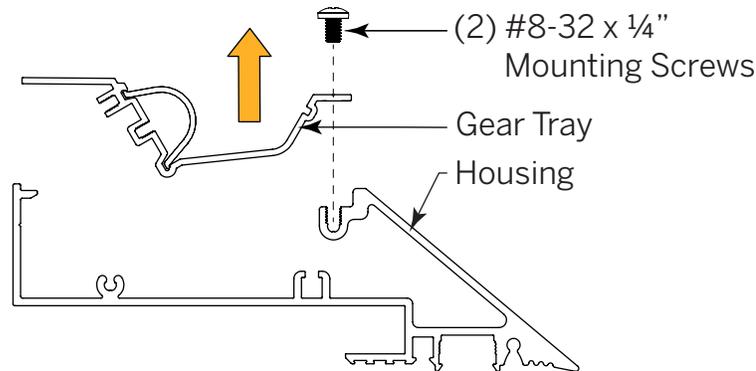
WG-MEC20L-RPT

Cove
Recessed Plaster Trim

2/5

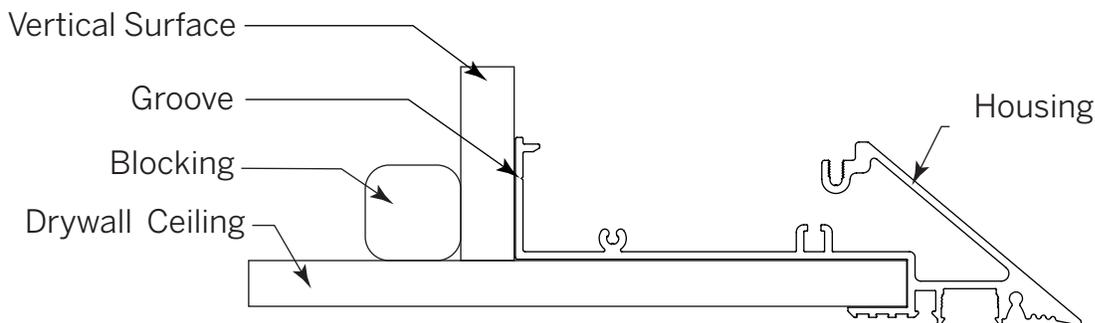
Step 2 - Remove Gear Tray

Unscrew Mounting Screws at front edge of Gear Tray. Set aside.



Step 3 - Install Housing

We recommend installing blocking behind vertical surface of Drop Ceiling for extra support.



- a** Position Housing unit(s) as shown above. In conjunction with Blocking, locate and drill clearance holes for mounting along Groove. Size holes for screws and/or anchors (supplied by others).
- b** Similarly, drill feed holes for power (and control) feeds to Direct and Indirect LED leads. In a Multi Unit Run, holes should be located in *first unit* in Run.

Need
Help?

For a **Stand Alone Unit**,
continue with **Step 4**

Mini Edgeless Cove + 20 Linear Direct

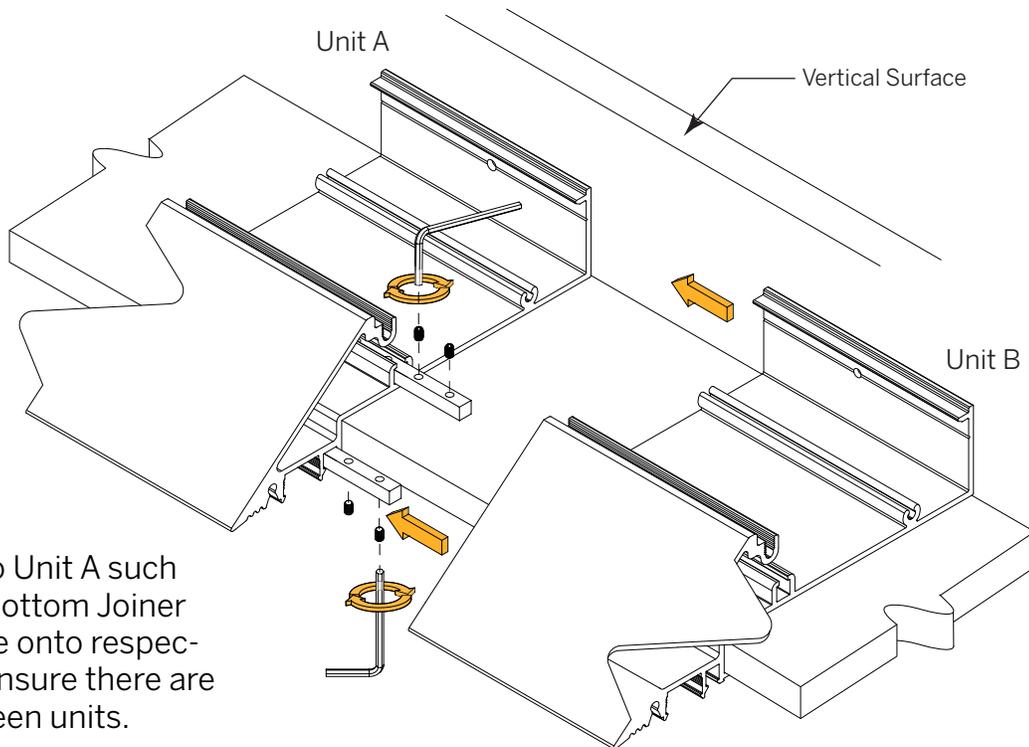
WG-MEC20L-RPT

Cove
Recessed Plaster Trim

3/5

Step 4 - **Joining Units** - Multi Unit Run only

- a** After mounting first Unit A to wall, but **before** mounting Unit B, slide joiners into channels *halfway* into Unit A, as shown below. Tighten (2) Set Screws on each joiner to fix them to Unit A.



- b** Mate Unit B to Unit A such that top and bottom Joiner Channels slide onto respective Joiners. Ensure there are no gaps between units.
- c** Screw Unit B to Vertical Surface. Tighten (2) Set Screws on each Joiner to fix them to Unit B.
- d** Repeat for entire Run.

Need
Help?

Mini Edgeless Cove + 20 Linear Direct

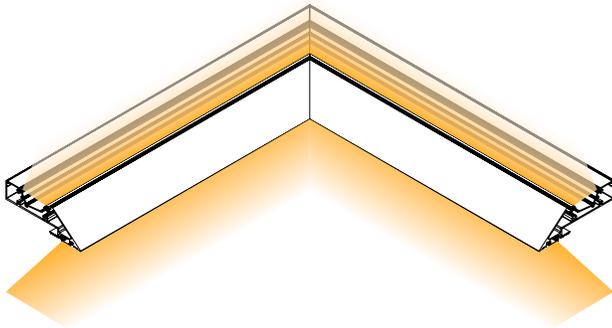
WG-MEC20L-RPT

Cove
Recessed Plaster Trim

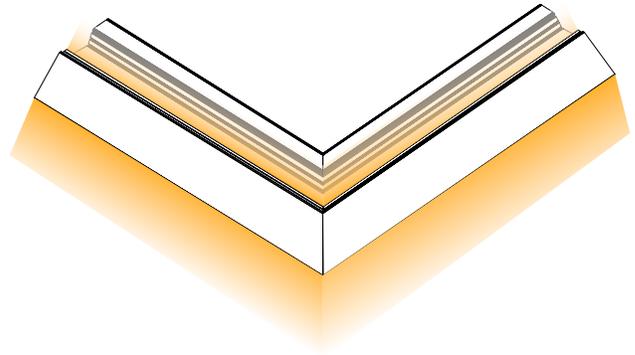
4/5

Step 5 - *Install Corners*

The Pattern Corner is welded at the factory. Follow **Step 7** to mount to existing Run. Illustration of light output shows direction only, and is not indicative of actual color, intensity, or spread.



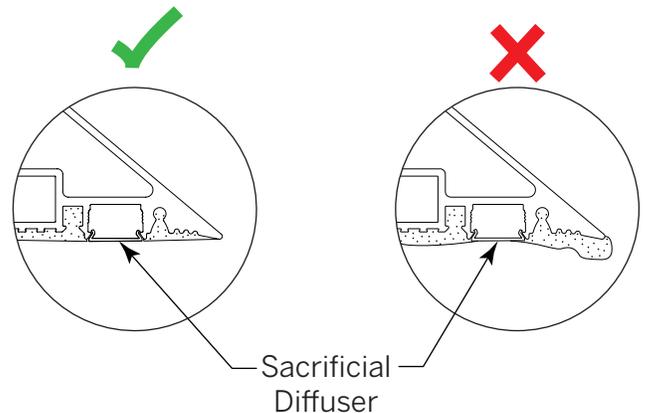
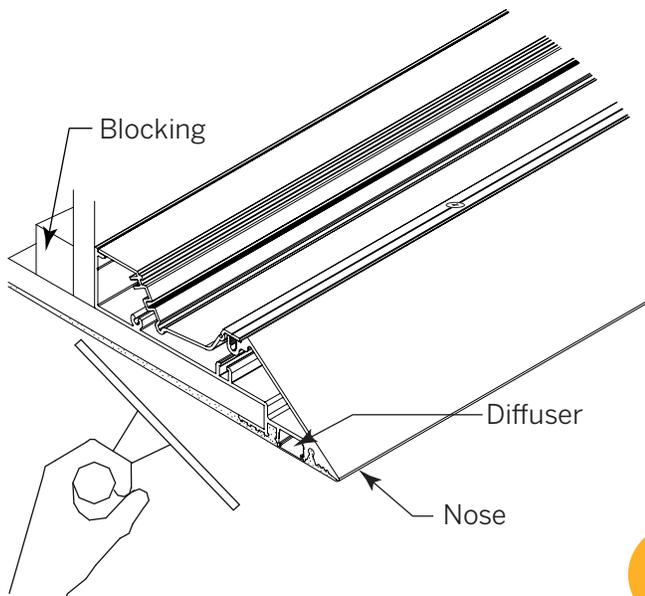
Pattern Coffered (PC)
Inside Corner



Pattern Rafted (PR)
Outside Corner

Step 6 - *Apply Joint Compound*

- a** **With Sacrificial Diffuser in place**, apply Joint Compound to bottom of profile. Joint Compound should cover all exposed channels, as well as Joiners. Feather edges at back and front of profile to blend wet Compound with nose of profile and ceiling. See side views below.
- b** Sacrificial Diffuser should remain in place until sanding and painting have been completed.
- c** Install Permanent Diffuser.



Need
Help?

Mini Edgeless Cove + 20 Linear Direct

WG-MEC20L-RPT

Cove

Recessed Plaster Trim

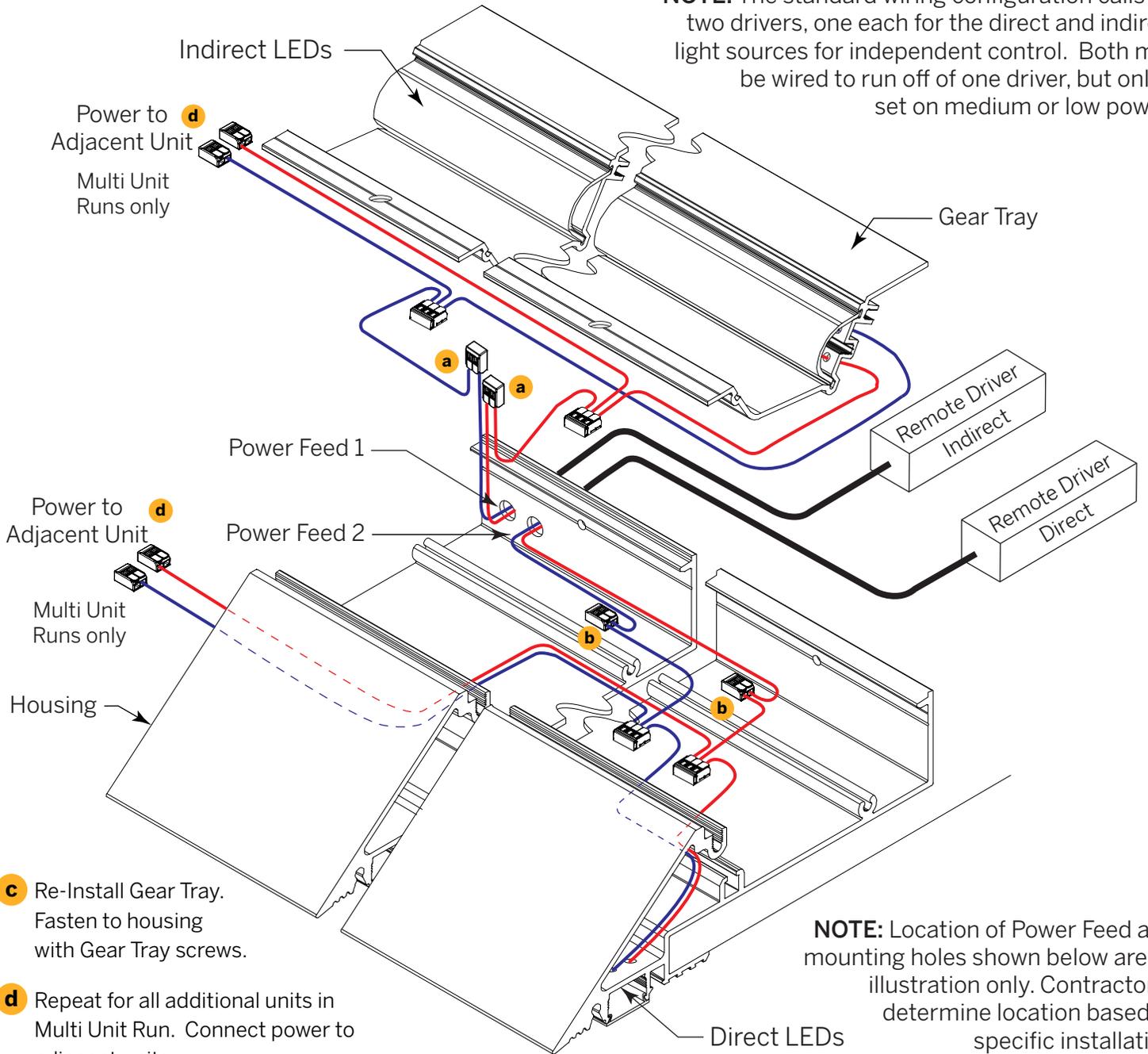
5/5

Step 7 - Wiring Unit(s)

- a** Connect Gear Tray *Indirect* LEDs to Power Feed 1
- b** Connect Housing *Direct* LEDs to Power Feed 2

IMPORTANT: Fixture(s) must be wired in parallel! Refer to Driver and Wiring document.

NOTE: The standard wiring configuration calls for two drivers, one each for the direct and indirect light sources for independent control. Both may be wired to run off of one driver, but only if set on medium or low power.



- c** Re-Install Gear Tray. Fasten to housing with Gear Tray screws.
- d** Repeat for all additional units in Multi Unit Run. Connect power to adjacent units.
- e** Energize!

NOTE: Location of Power Feed and mounting holes shown below are for illustration only. Contractor to determine location based on specific installation.

