20 Linear
WG-20LDI-SW
WG-20LD-SW
WG-20LI-SW

Installation Instructions

Surface Wall
Direct/Indirect,
Direct, or Indirect

Step 1 - *Open the Box*

Unpack luminaire units. Remote drivers and housings are supplied by Inter-lux. Fixture may be powered by one or two drivers, depending on variant. Drivers and Housings supplied by Inter-lux.
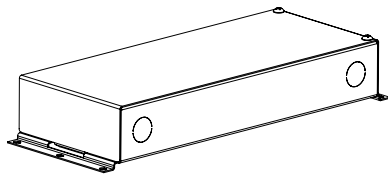
Remote Housing
with Driver*
(not to scale,
generic box shown)

Indirect Lens
(top)

Wall Mount

End Cap
(Pre-Installed
at Factory)

Direct Lens
(bottom)
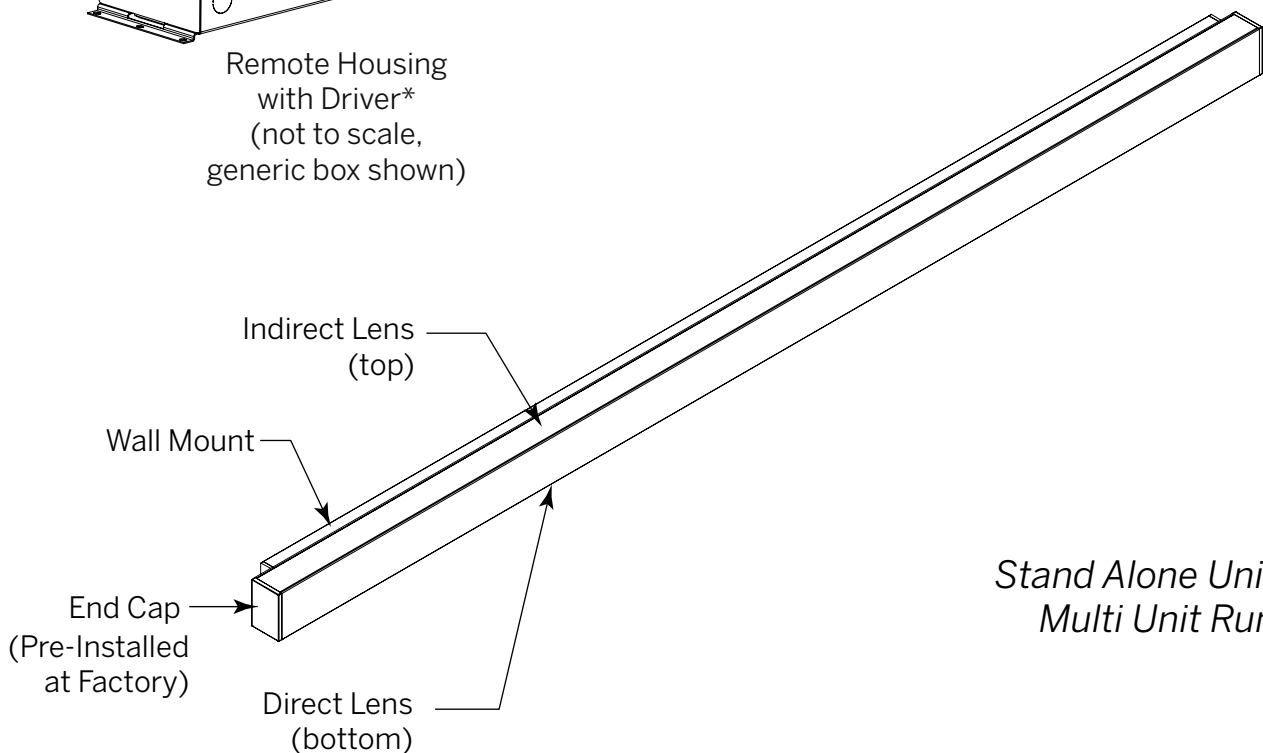
Need Help?

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

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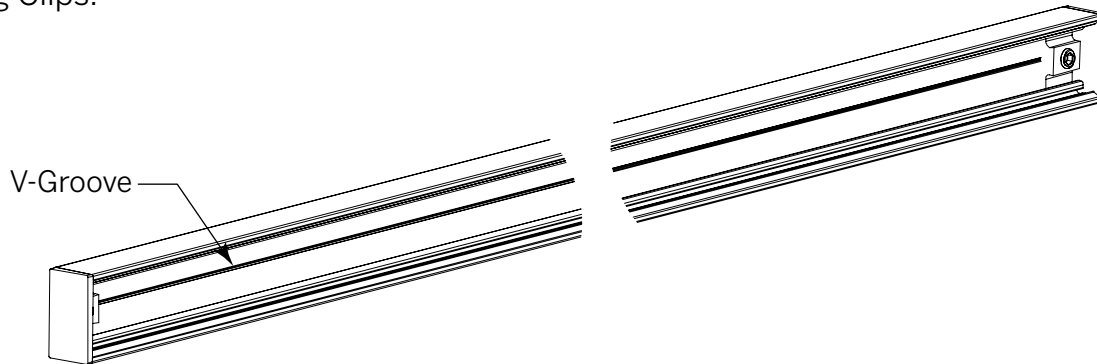
20 Linear

WG-20LDI-SW, WG-20LD-SW, WG-20LI-SW

Surface Wall

Direct/Indirect,
Direct, or Indirect

## Step 2 - *Install Wall Mount* - *Stand Alone Unit*

a Lift Wall Mount off from back of Luminaire. No tools required; Wall Mount held on by Spring Clips.

V-Groove

b Spaced equally along length, drill ¼" mounting holes along V-Groove, one per foot. Transfer hole locations to Wall.

c Drill hole for Power Feed(s) corresponding to slots at back of Luminaire (see below) or in other convenient location along V-Groove. Transfer hole location(s) to Wall.

d Fasten Wall Mount to Wall using screws and anchors (supplied by others).

Step 3 - *Fasten Luminaire to Wall Mount* - *Stand Alone Unit*

a Luminaire supplied by factory with Spring Clips, Strain Reliefs, and Poke Connectors pre-installed.

b Connect incoming Power Feeds from Remote Drivers to each of the Luminaire Power Feeds via the Poke Connectors. For the 20LDI, the two Power Feeds correspond to the Direct and Indirect lighting. For the 20LD or the 20LI, there will be only one Luminaire Power Feed for the Direct or Indirect lighting, respectively.

Luminaire
Power Feed

Poke Connector
Strain Relief
Luminaire
Power Feed

Rear of Luminaire
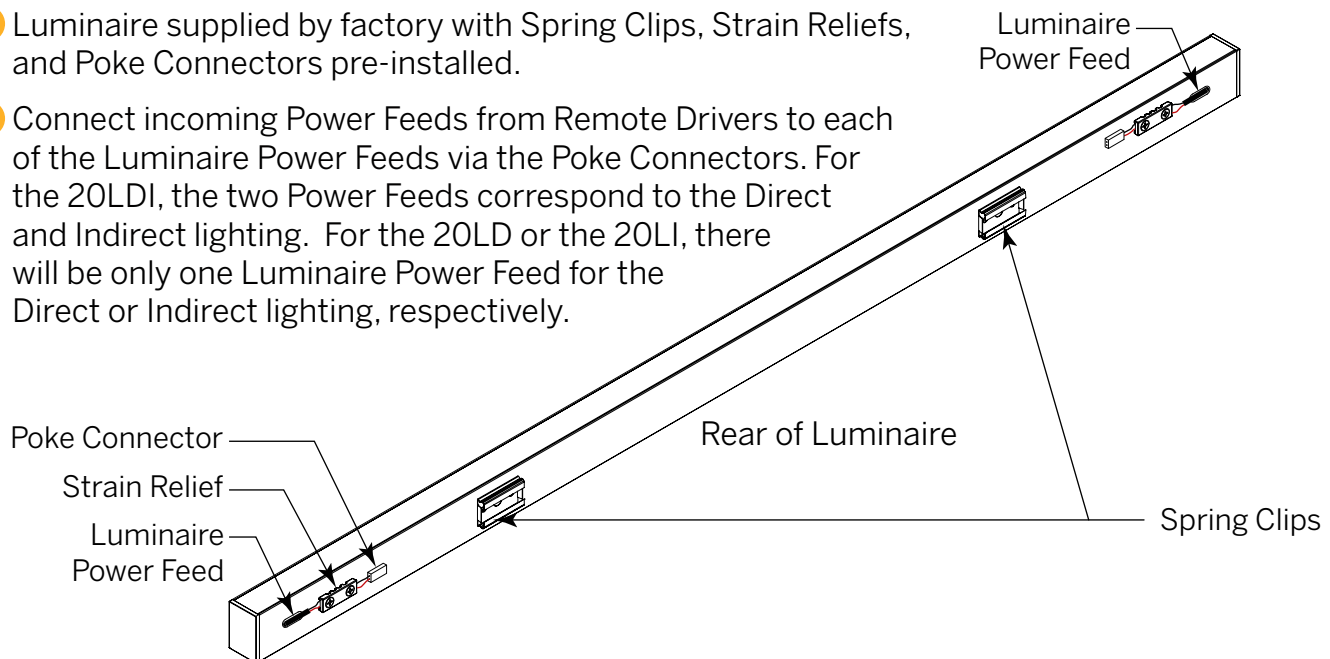
Spring Clips

c Tuck Power Feeds into Wall Mount. Snap Luminaire onto Wall Mount via Spring Clips. Center as necessary.

Need
Help?

Step 3 - *Install Starting Unit in Run* - *Multi Unit Run*   3/4

a Mark a level line for the entire length of Run.

b Mark location of beginning of Run, then mark 15mm or 19/32" from the first mark in the direction of the Run. That is the start of the Wall Mount.

c For the Starting Unit, follow instructions for Stand Alone Unit in *Step 2* and *Step 3*.

2nd Mark

1st Mark

15mm
19/32"

30mm
1-3/16"

Wall

Wall Mount

Luminaire

Starting Unit
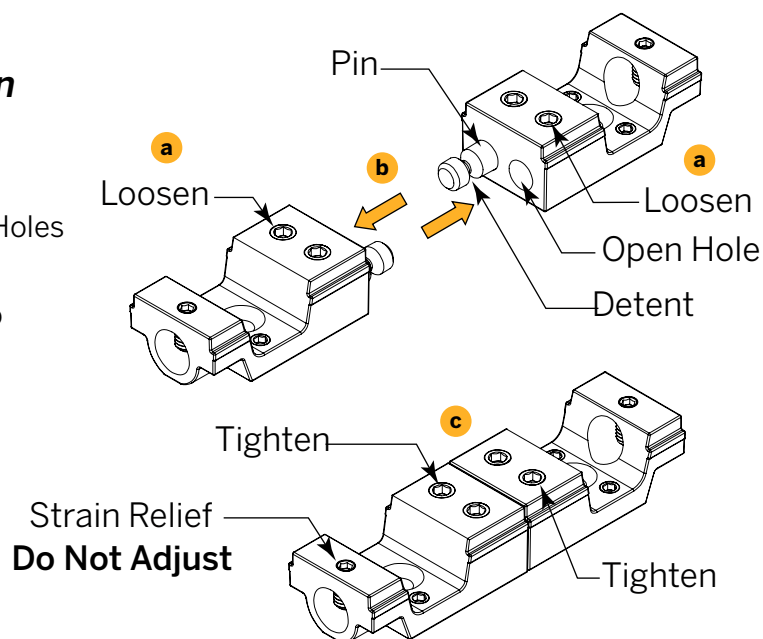
Middle or End Unit
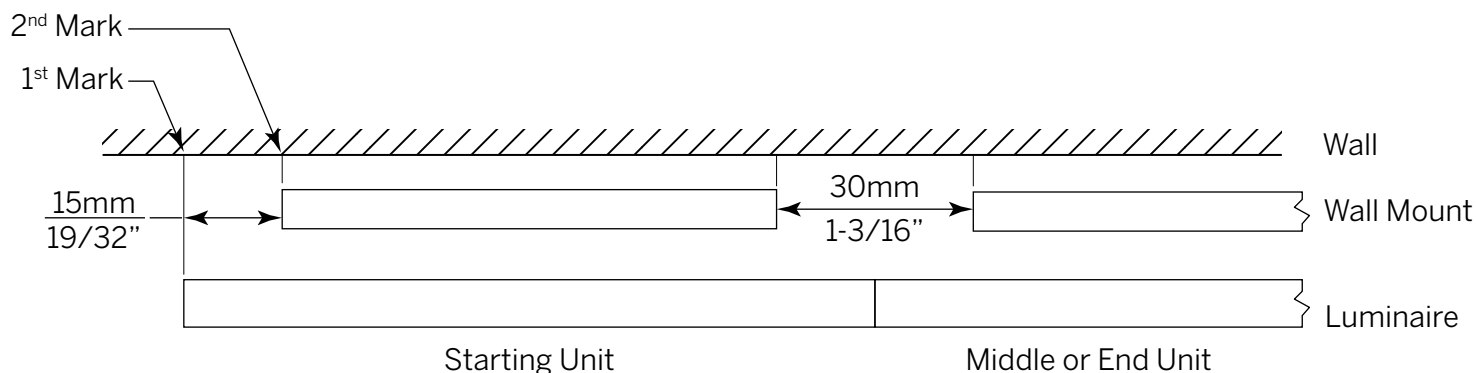
Step 4 - *Install Middle Unit(s) and End Unit in Run* - *Multi Unit Run*

a Mark Location of adjacent Wall Mount 30mm or 1-3/16" from end of previous Wall Mount.

b Follow instructions for Installing Stand Alone Unit in *Step 2* and *Step 3*.

Step 5 - *Joining Units in a Multi Unit Run*

Fixtures to be joined have Cross Joiners on end(s) instead of Endcap(s).

a Loosen Set Screws on Cross Joiners above Open Holes as shown at right using a 5/64" Allen wrench.

b Draw fixtures together. Insert Pin of one joiner into hole of adjacent joiner.

c Tighten Set Screws. Screws will lock Detents in place.

Pin

a Loosen

b

a Loosen

Open Hole

Detent

c Tighten

Strain Relief
Do Not Adjust

Tighten

Need Help?

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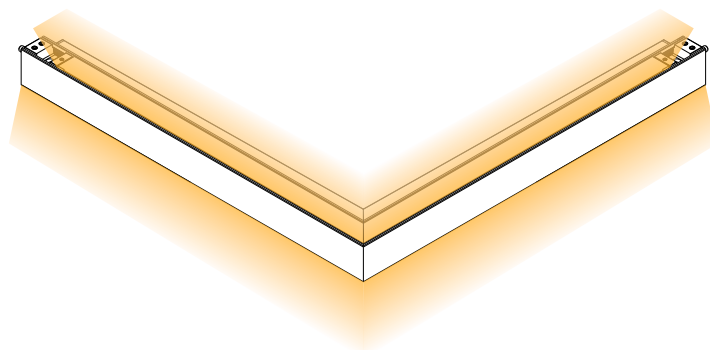*Inter-lux reserves the right to make technical changes without notice.*

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Step 6 - *Install Corner* - *Multi Unit Run only*

Pattern Inside (PI) and Pattern Outside (PO) Corners are welded at the factory. Illustration of light output shows direction only, and is not indicative of color, intensity, or actual spread. Follow *Steps 2* and *3* to mount and wire. Follow **Step 5** to mount to existing Run.
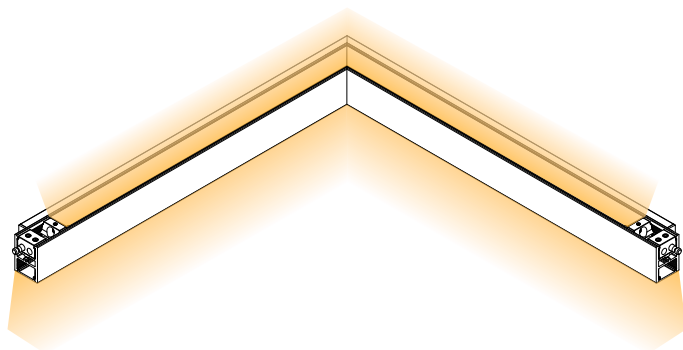
Pattern Inside (PI)

Pattern Outside (PO)

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