

linero Installation Instructions

pinnacle architectural lighting

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Designed in Denver, CO • USA | pinnacle-ltg.com | O: 303-322-5570 | F: 303-322-5568

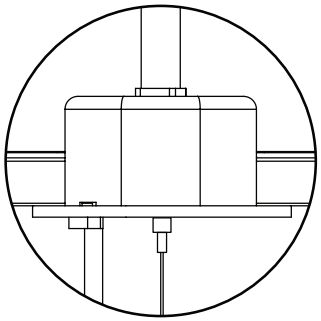
A brand of legrand®

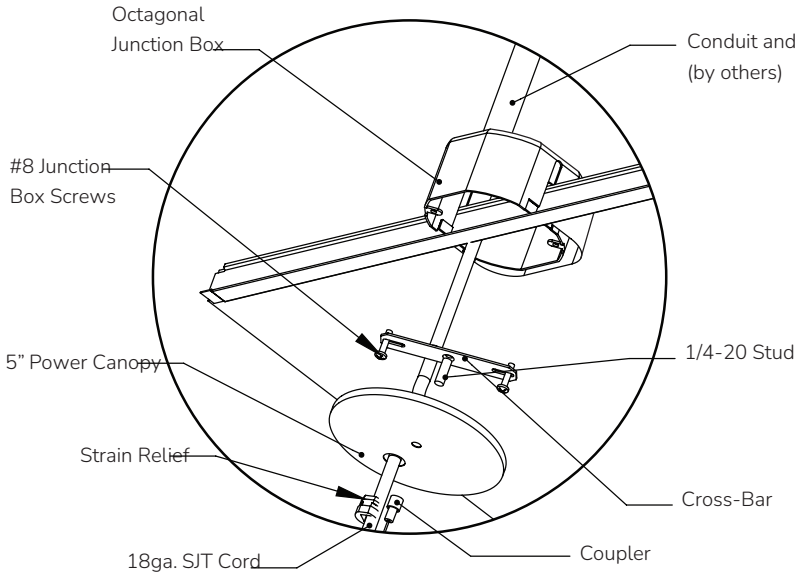
DISCLAIMERS | All of Pinnacle's packaging is recyclable with the exception of the straps on the pallets. Please reach out to the factory if you need assistance in recycling any packaging components. This product must be installed in accordance with applicable installation and electrical codes by a professional familiar with the construction and operation of the product. Minimum 90° C supply conductor. All electrical connections must be performed by a certified electrician to applicable local and national electrical codes. Damaged components must never be used. Contact Pinnacle prior to making any fixture alterations. Contact Pinnacle with any installation questions or field issues.

linero AC-to-Grid Mount

1 Power at Ceiling

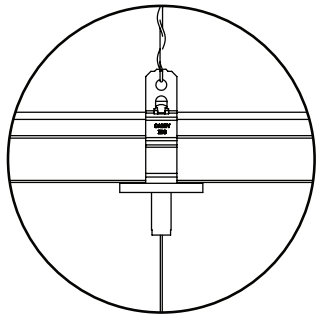
1. Install junction box onto T-Bar ceiling. Tie box off to structure. Install conduit from building power
2. Thread 1/4-20 stud to crossbar for power mounts. Install crossbar to junction box.
3. Run SJT cord through canopy, make necessary power connections, secure using strain relief.
4. Feed aircraft cable through coupler.
5. Secure canopy to crossbar bolts using aircraft cable coupler.

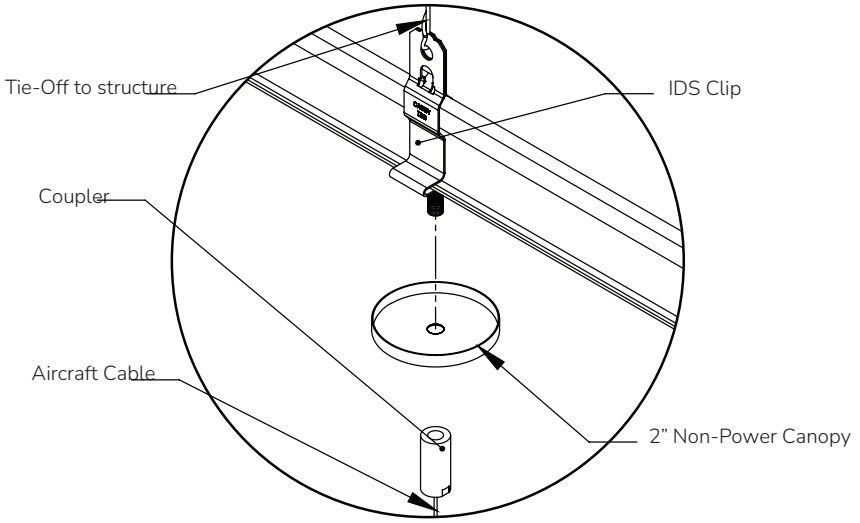




2 Non-Power Mount

1. Install IDS clips for non-power mounts. Tie off to structure.
2. Feed aircraft cable through coupler.
3. Secure canopy to IDS clip using aircraft cable coupler.



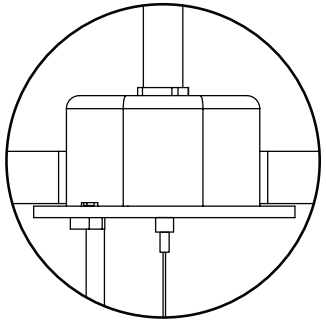


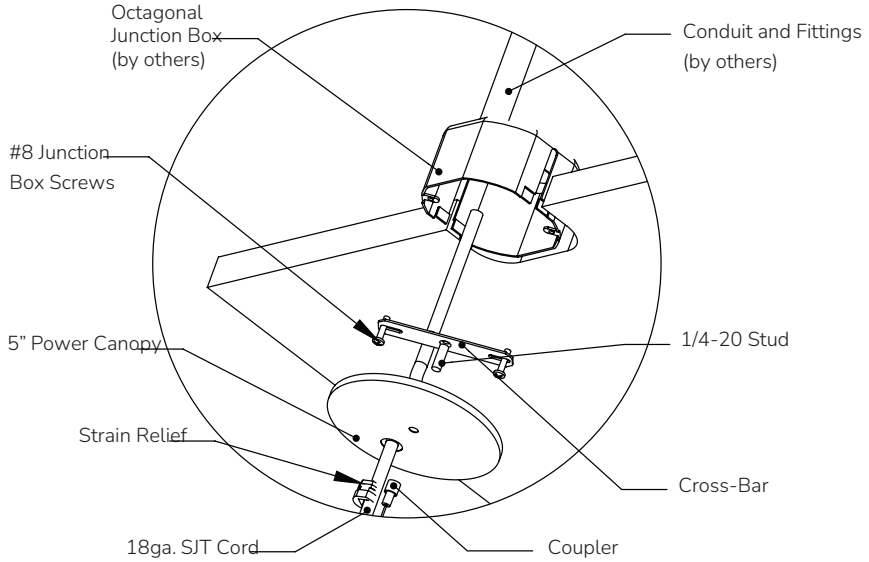
NOTE | AC cables with damage, bends, kinks, fraying, or knots must be discarded and replaced with new components. Never install a fixture where the AC cable is more than 5 degrees from perpendicular to the fixture. Fixtures are never to be raised by the cables (instead, lift the fixture up and adjust the cable position). Overtightening of hardware on grippers can damage AC cables. Never exert force down onto the top of the fixture once it is hanging by safety cables. Never cut safety cables prior to installation. The first zip tie on the SJT and AC cables below the ceiling/canopy must be no closer than 12” from the ceiling/canopy

linero AC-to-JB Mount

1 Power at Ceiling

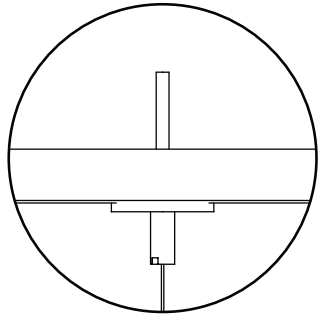
1. Thread 1/4-20 stud to crossbar for power mounts.
2. Install crossbar to octagonal junction box
3. Run SJT cord through canopy and into junction box, secure with strain relief.
4. Make all necessary wiring connections.
5. Feed aircraft cable through coupler, secure canopy to crossbar bolt using coupler.

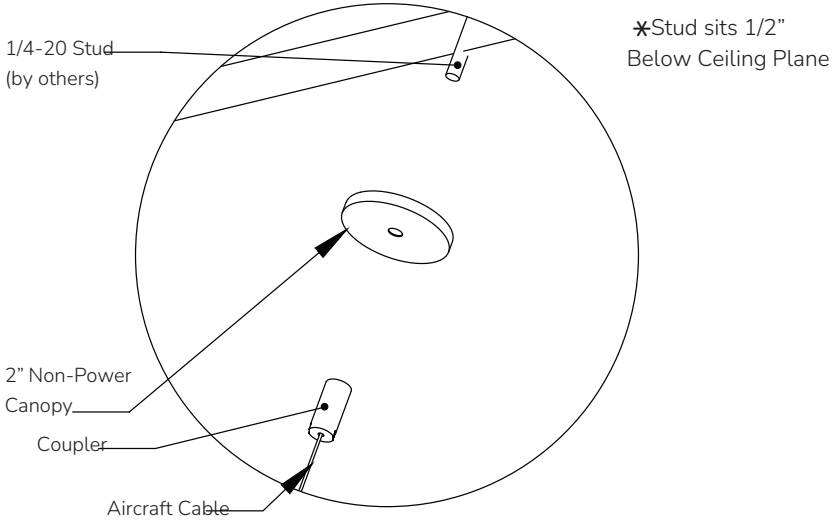




2 Non-Power Mount

1. Install 1/4-20 stud for non-power mounts (1/2” below ceiling plane).
2. Feed aircraft cable through coupler.
3. Secure canopy to bolt using coupler.





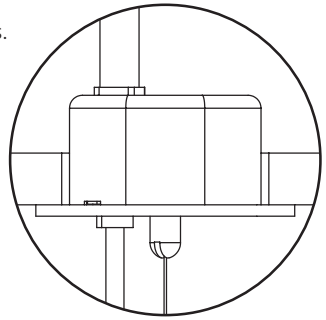
NOTE | AC cables with damage, bends, kinks, fraying, or knots must be discarded and replaced with new components. Never install a fixture where the AC cable is more than 5 degrees from perpendicular to the fixture. Fixtures are never to be raised by the cables (instead, lift the fixture up and adjust the cable position). Overtightening of hardware on grippers can damage AC cables. Never exert force down onto the top of the fixture once it is hanging by safety cables. Never cut safety cables prior to installation. The first zip tie on the SJT and AC cables below the ceiling/canopy must be no closer than 12” from the ceiling/canopy

linero ACS-to-JB Mount

pinnacle architectural lighting

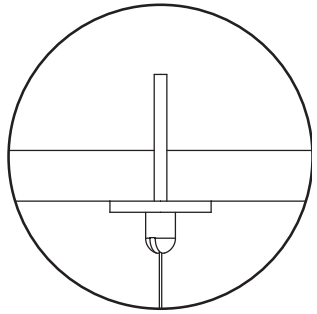
1 Power at Ceiling

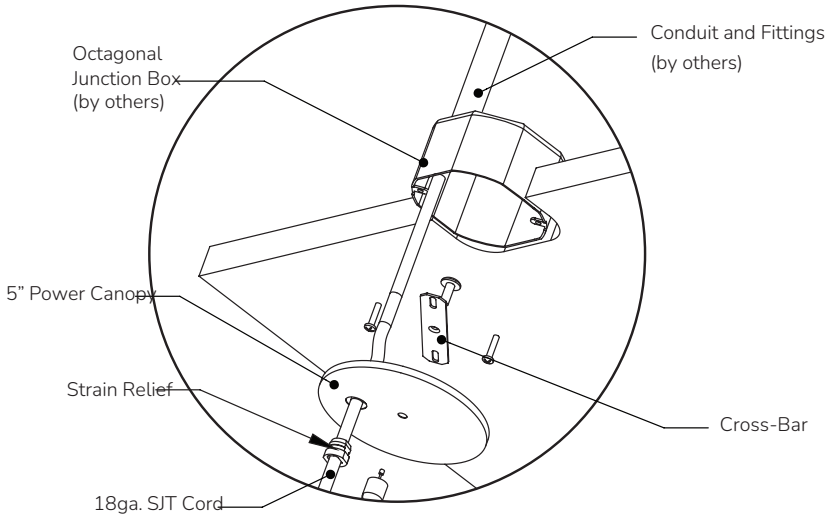
1. Thread 1/4-20 stud to crossbar for power mounts.
2. Install crossbar to octagonal junction box
3. Run SJT cord through canopy and into junction box, secure with strain relief.
4. Make all necessary wiring connections.
5. Feed aircraft cable through coupler, secure canopy to crossbar bolt using coupler.

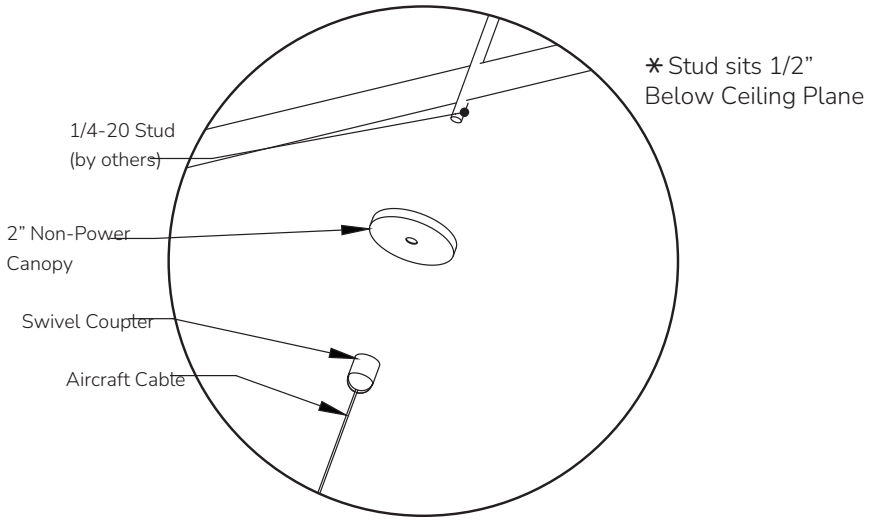


2 Non-Power Mount

1. Install 1/4-20 stud for non-power mounts (1/2” below ceiling plane.)
2. Feed aircraft cable through coupler.
3. Secure canopy to bolt using coupler.





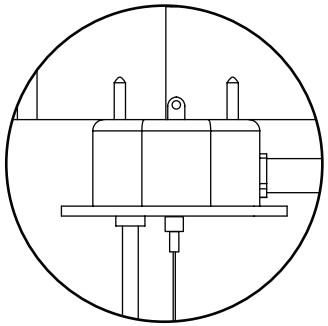


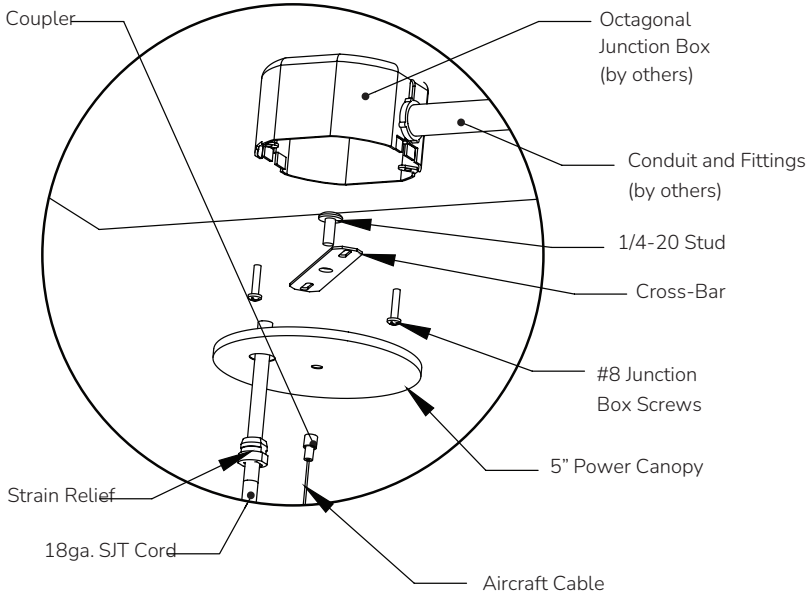
NOTE | AC cables with damage, bends, kinks, fraying, or knots must be discarded and replaced with new components. Never install a fixture where the AC cable is more than 5 degrees from perpendicular to the fixture. Fixtures are never to be raised by the cables (instead, lift the fixture up and adjust the cable position). Overtightening of hardware on grippers can damage AC cables. Never exert force down onto the top of the fixture once it is hanging by safety cables. Never cut safety cables prior to installation. The first zip tie on the SJT and AC cables below the ceiling/canopy must be no closer than 12” from the ceiling/canopy

linero AC-to-ST Mount

1 Power at Ceiling

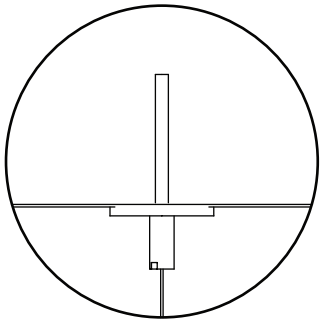
1. Install octagonal junction box to structure adjacent to power feed mount locations.
2. Attach crossbar to junction box.
3. Run SJT power cord through canopy and into junction box. Secure using provided strain relief.
4. Make necessary power connections.
5. Feed Aircraft cable through coupler and secure canopy to junction using coupler (provided)

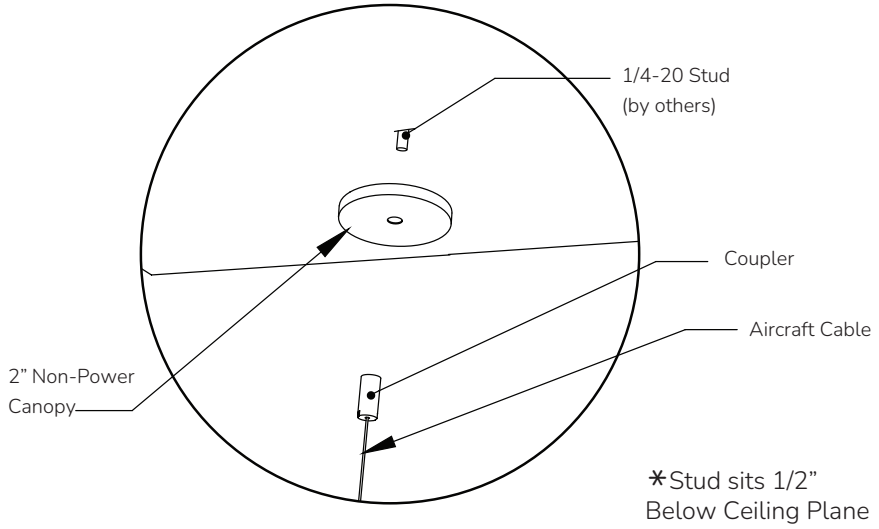




2 Non-Power Mount

1. Install 1/4-20 studs to structure at all mounting points (3/4" below ceiling plane.)
2. Feed aircraft cable through coupler (if applicable).
5. Secure coupler assembly to 1/4-20 bolt or stud.

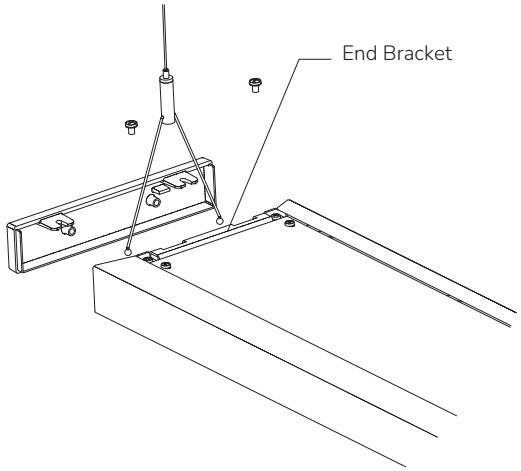


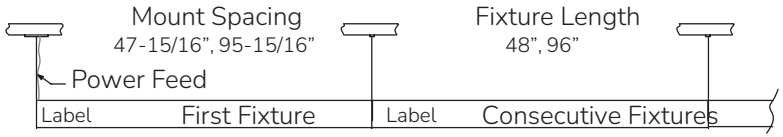


NOTE | AC cables with damage, bends, kinks, fraying, or knots must be discarded and replaced with new components. Never install a fixture where the AC cable is more than 5 degrees from perpendicular to the fixture. Fixtures are never to be raised by the cables (instead, lift the fixture up and adjust the cable position). Overtightening of hardware on grippers can damage AC cables. Never exert force down onto the top of the fixture once it is hanging by safety cables. Never cut safety cables prior to installation. The first zip tie on the SJT and AC cables below the ceiling/canopy must be no closer than 12" from the ceiling/canopy

1 AC Mounting

1. Slide cable ends into mounting slots on end brackets.
2. Slide aircraft cable through top gripper.
3. Adjust gripper side-to-side to level fixture then tighten
4. Repeat process for subsequent fixture(s) and re-level previous fixtures as necessary.
5. Re-install endcap as shown with two 8-32 x 3/8” long screws.

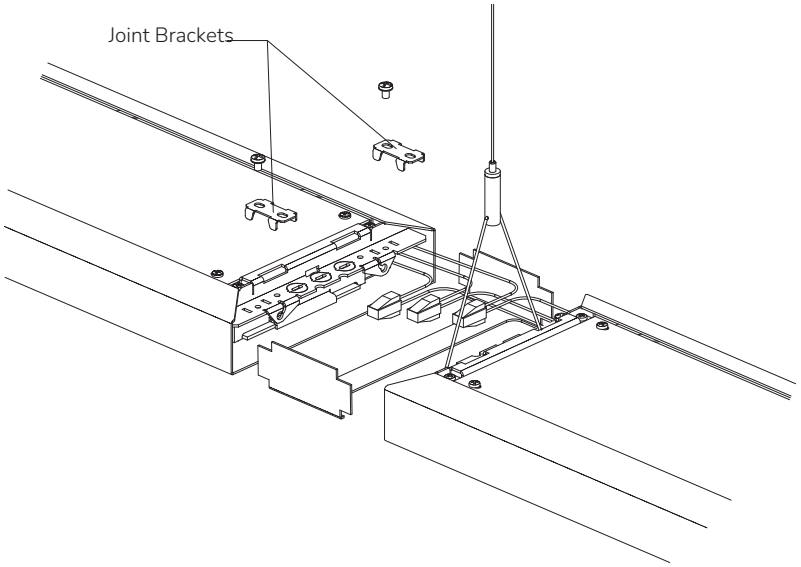




First fixture supported by two (2) mounts consecutive fixture supported by previous fixture one (1) mount.

2 Joining Fixtures

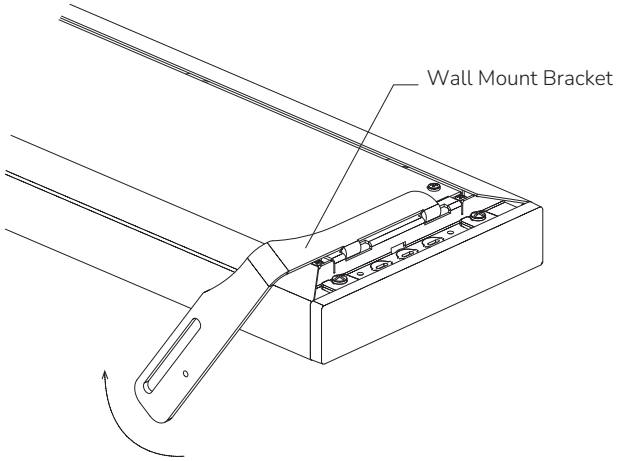
1. Make wiring connections between fixtures with plug-in connectors.
2. Position light blocker as shown and slide fixtures together.
3. Place joining brackets into slots and secure with 8-32 x 3/8” long screws.

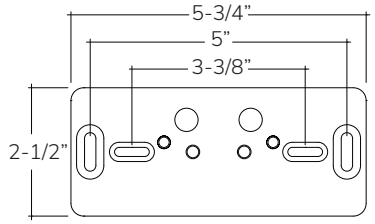


linero Wall Mount Installation

1 Wall Mount Bracket to Housing

1. Attach the wall mount bracket to the housing by inserting the hooks into the end bracket as shown. Once inserted, rotate the bracket upward to lock in place. Note: there is a right and left version of this bracket to accommodate both ends of the fixture.

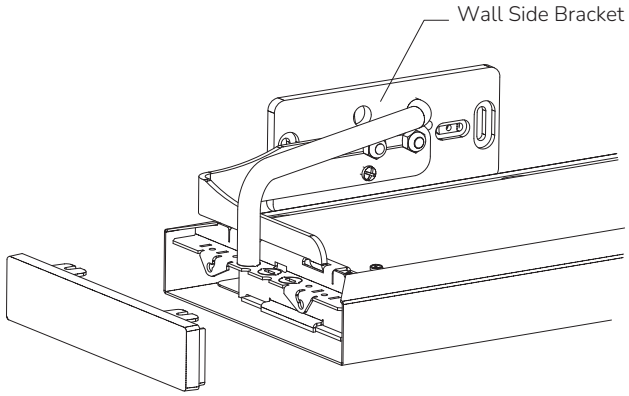




Wall Side Bracket

2 Wall Bracket

1. Attach wall side bracket to structure via mounting hardware (by others).
2. If power side, mount bracket in line with 3x2 junction box (by others).
3. Bring power in through junction box.



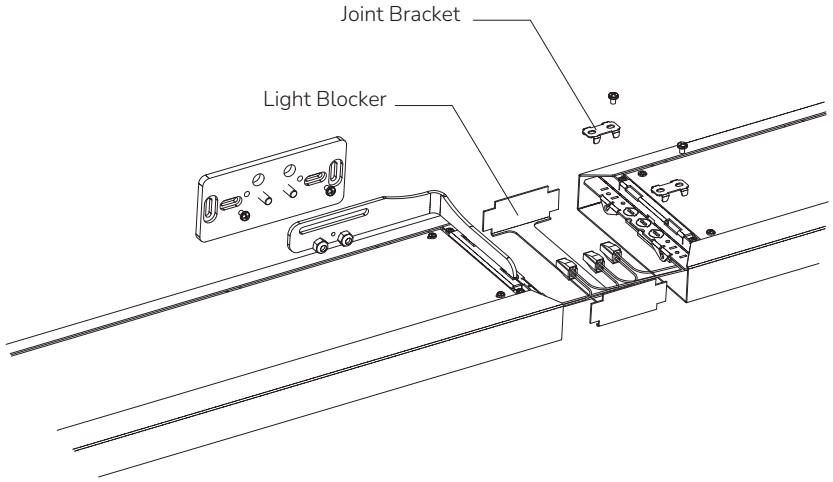
Power Side

1. To power fixture, remove SJT cable from fixture and make connections within the JBOX.
2. Route the SJT cable through the end bracket and make connections within the fixture.
3. Attach fixture to wall bracket using 1/4-20 lock nuts

linero Wall Mount Installation

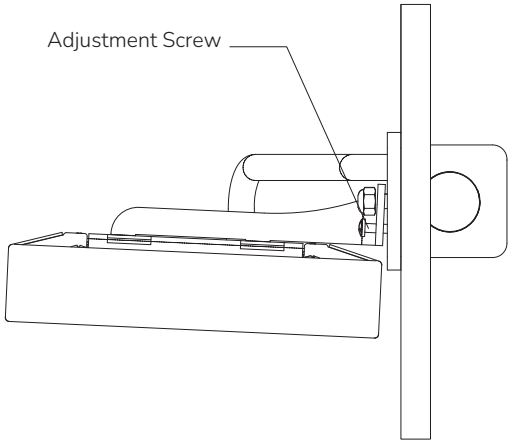
1 Wall Bracket

1. Make wiring connections between fixtures with plug-in connectors.
2. Position light blocker as shown and slide fixtures together.
3. Place joining brackets into slots and secure with 8-32 x 3/8”long screws.

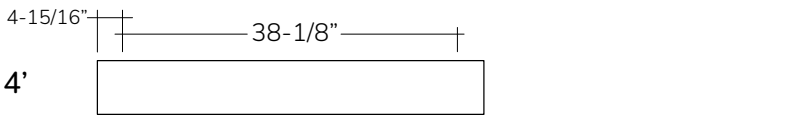


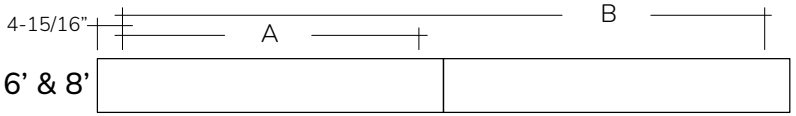
2 Power Mount

1. For angular adjustment of the fixture, the angle adjustment screw may be turned to level the fixture.
2. Turn the screw counter-clockwise to lower the front of the fixture or clockwise to raise the front of the fixture.



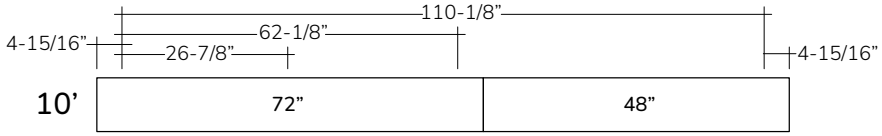
Individual Fixture - Mounting Locations

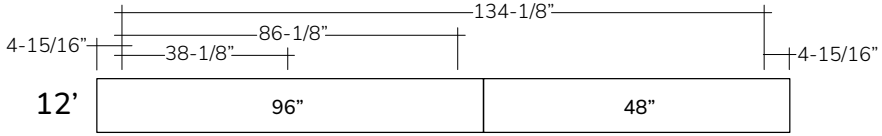


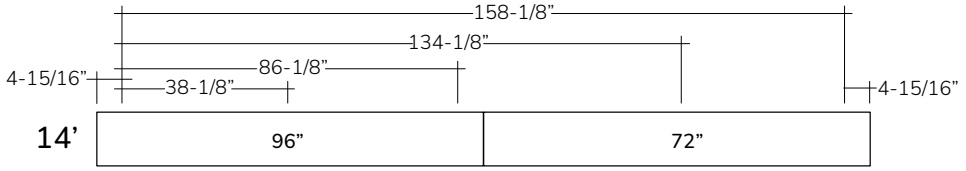


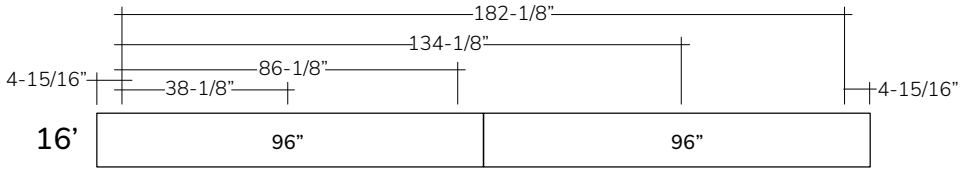
	A	B
6’	26-7/8”	62-1/8”
8’	38-1/8”	86-1/8”

Fixture Run - Mounting Locations







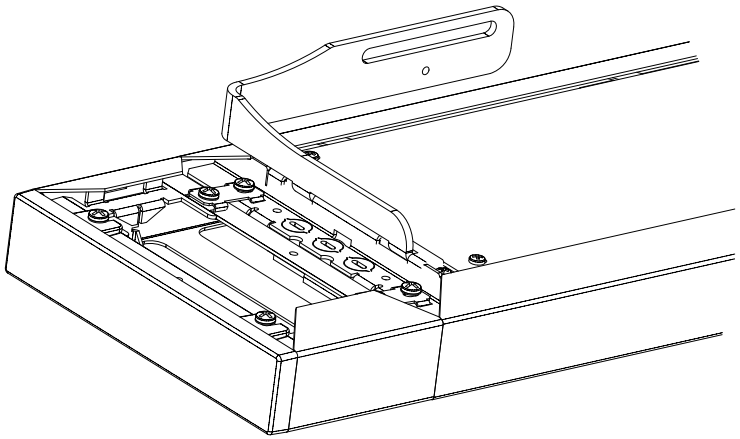


NOTE | Runs that utilize a combination of 4’ or 8’ fixtures with 6’ fixtures will have non-uniform aperture lengths. Refer to specification sheets for details.

1 Extension

An end or joint extension may be added to the fixture to accommodate the positioning of sensors, battery test switches, etc.

End Extension



Joint Extension

