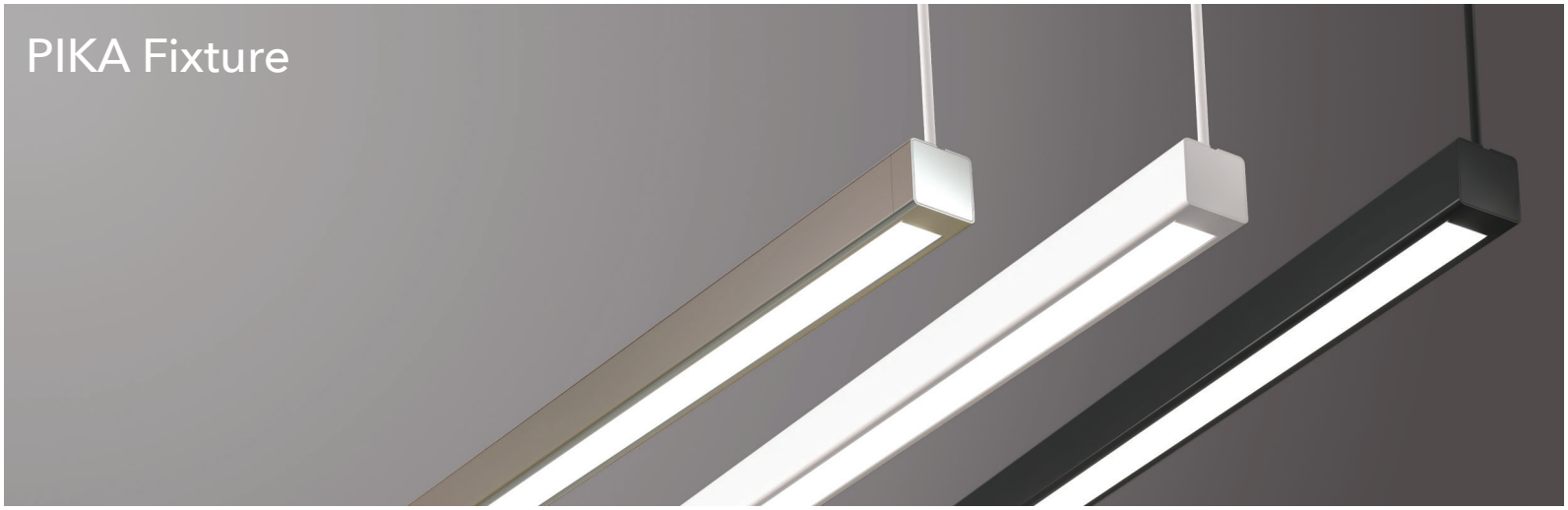
PIKA

INSTALLATION INSTRUCTIONS



Suspended Installation 2
Wall Arm Mount Installation 3
Ceiling Pendant Arm Mount Installation 4
Hub Installation 5
Remote Box Details 6
Decorative Remote Box Details 7

DISCLAIMERS

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.

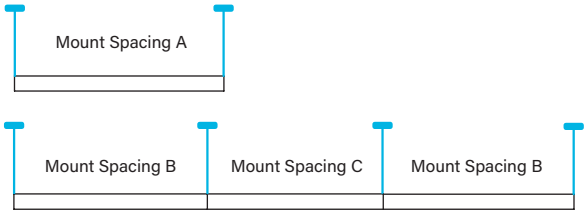
PIKA SUSPENDED INSTALLATION

NOTE: Fixture label will be inside Canopy

1 LAYOUT

Layout mounting and J-Box locations. Use the chart below for proper spacing. Note: requires minimum 3" mounting from the ceiling.

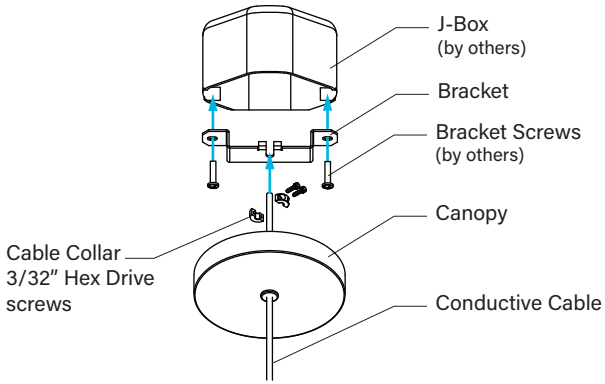
Mount Spacing



FIXTURE	A	B	C
2′	24-1/2″	24-1/4″	24″
3′	36-1/2″	36-1/4″	36″
4′	48-1/2″	48-1/4″	48″
5′	60-1/2″	60-1/4″	60″
6′	72-1/2″	72-1/4″	72″
7′	84-1/2″	84-1/4″	84″
8′	96-1/2″	96-1/4″	96″

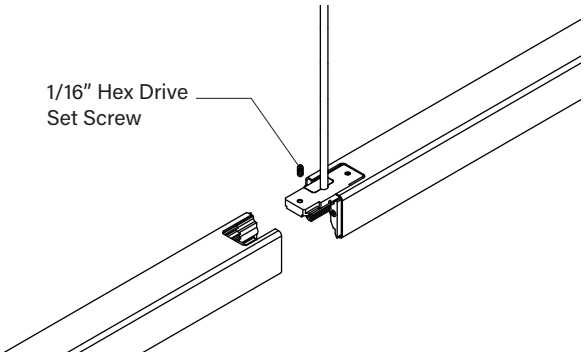
2 CAC MOUNT

Install Bracket to J-Box. Run Conductive Cable through Bracket and make wiring connections inside of J-Box. Bracket can be used for leveling by loosening/tightening screws. Use Cable Collar for full adjustment. To adjust, loosen to allow the Cable Collar to move on the Conductive Cable. Adjust to desired height and fully tighten the screws. Slide the Canopy up to the ceiling plane.



3 JOINING FIXTURES

If installing a run, hang first fixture from both ends. Hang additional fixture(s) on far end and support fixture on joining end. Join to mounted fixture by sliding joining bracket into incoming fixture and fasten with Set Screw.



PIKA

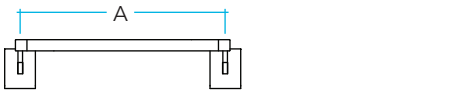
WALL ARM MOUNT INSTALLATION

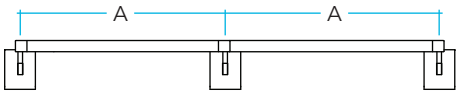
NOTE: Requires a Single Gang J-Box

1 LAYOUT

Layout mounting and J-Box locations. Use the chart below for proper spacing. Note: requires minimum 3" mounting from the ceiling.

Mount Spacing

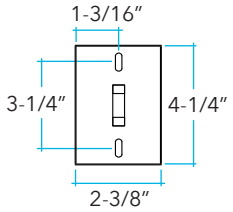




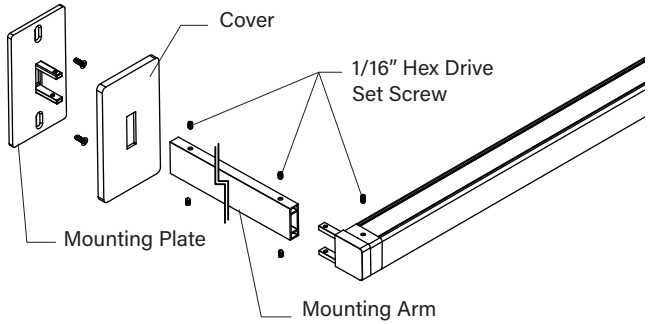
FIXTURE	A
2′	25-3/8″
3′	37-3/8″
4′	49-3/8″
5′	61-3/8″
6′	73-3/8″
7′	85-3/8″
8′	97-3/8″

2 MOUNTING FIXTURE

Feed wire through Mounting Arm at powered end. Use two Set Screws to attach fixture endcap to Mounting Arm. Slide Cover over Mounting Arm. Feed wires through Mounting Plate. Connect fixture wires to low voltage power and recess wires into J-Box. Secure Mounting Plate to J-Box with screws. Secure Mounting Arm to Mounting Plate with two Set Screws. Slide Cover over Mounting Plate. Rotate fixture to point light as desired, and tighten Set Screw.

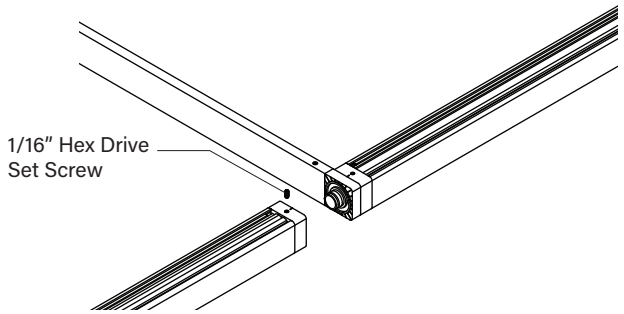


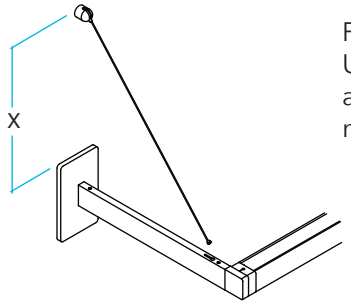
Mounting Plate Dimensions



3 JOINING FIXTURES

If installing a run, hang first fixture from both ends. Hang additional fixture(s) on far end and support fixture on joining end. Join to mounted fixture by sliding fixture onto joint hub and fasten together with set screw.





AC Tether Detail

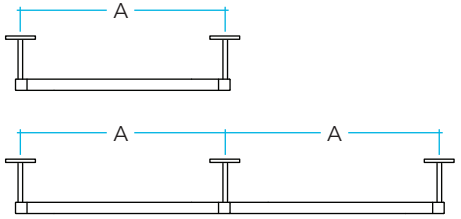
For Mounting Arms longer then 12″
Use AC Tether to support fixture. Minimum tether angle is 30deg. See AC Tether Detail below for minimum mounting height.

ARM	X
18″	7-1/2″
24″	10-7/8″

1 LAYOUT

Layout mounting and J-Box locations. Use the chart below for proper spacing. Note: requires minimum 3" mounting from the ceiling.

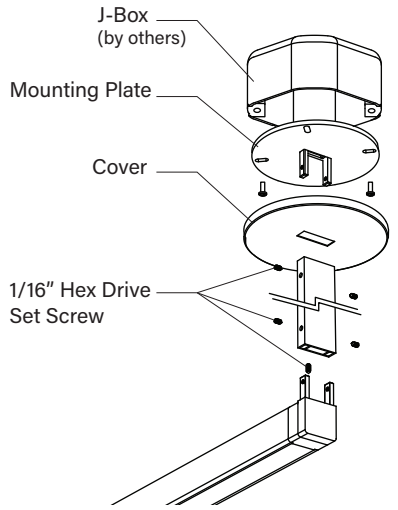
Mount Spacing



FIXTURE	A
2′	25-3/8″
3′	37-3/8″
4′	49-3/8″
5′	61-3/8″
6′	73-3/8″
7′	85-3/8″
8′	97-3/8″

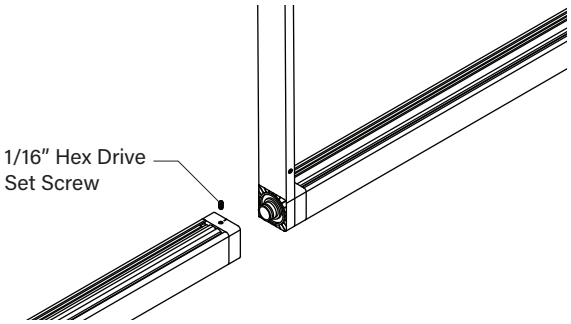
2 SURFACE ARM MOUNT

Feed wire through arm at powered end. Use two Set Screws to attach fixture endcap to arm. Slide Cover over arm. Feed wires through Mounting Plate. Make wiring connections and recess wires into junction box. Secure Mounting Plate to J-Box with screws (by others). Secure arm to Mounting Plate with two Set Screws. Slide Cover over Mounting Plate.
Rotate fixture to point light as desired, and tighten Set Screw.



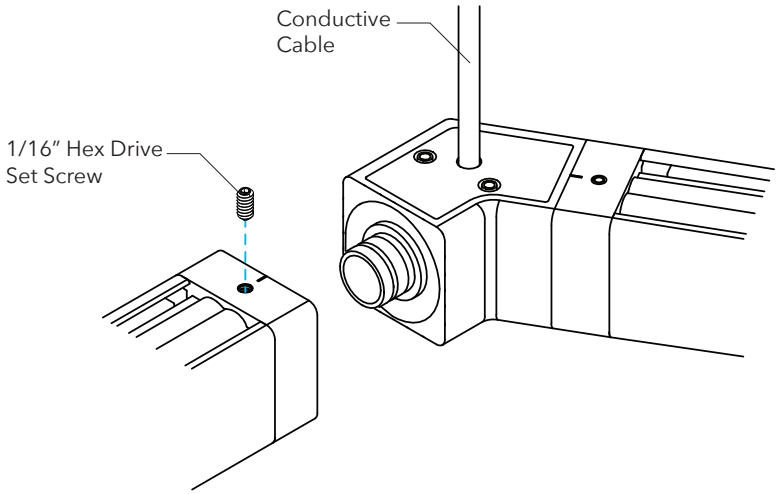
3 JOINING FIXTURES

If installing a run, hang first fixture from both ends. Hang additional fixture(s) on far end and support fixture on joining end. Join to mounted fixture by sliding fixture onto joint hub and fasten together with set screw.

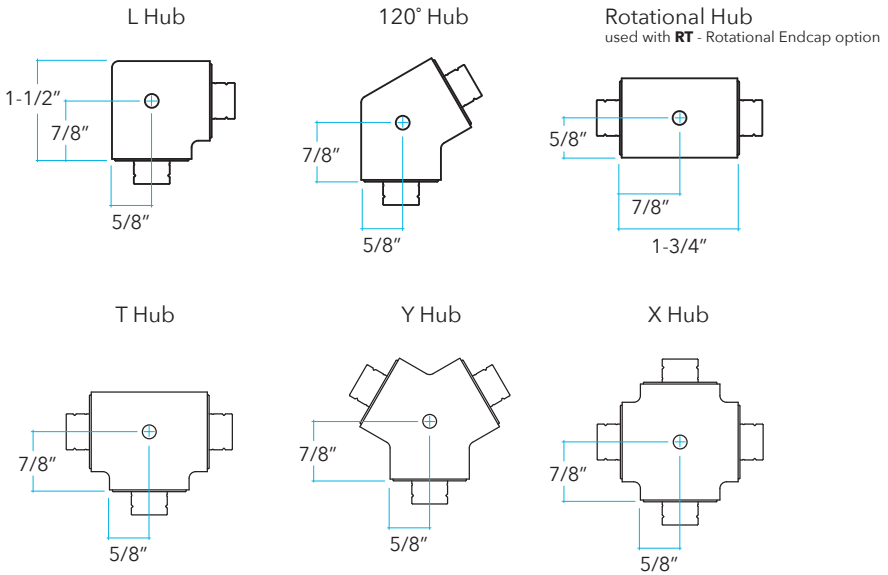


1 HUB DETAILS

Hub will come installed to fixture, with Conductive Cable already installed and ready for mounting (see pg 2 for mounting). Once mounted bring in joining fixture and secure to hub with Set Screw. Fixture aiming is done at the hub. Set fixture to desired angle and secure by tightening Set Screw.



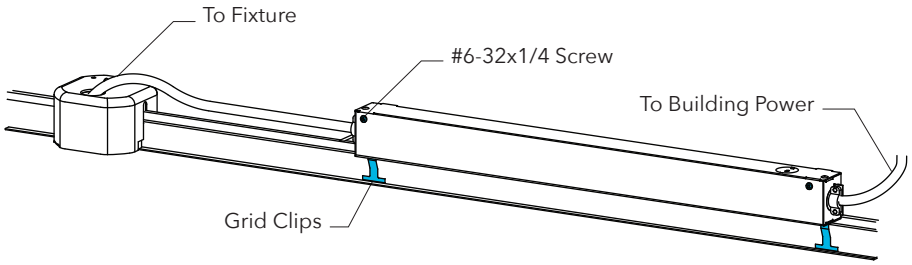
Fixture Aiming
When aiming the fixture the Hub or Rotational Endcap will have aiming marks, these are in 15° increments. Fixture can rotate 345° total.



NOTE: Wall Arm requires a Single Gang J-Box. Conductive Cable and Ceiling Pendant Arm require Octagonal J-Box.

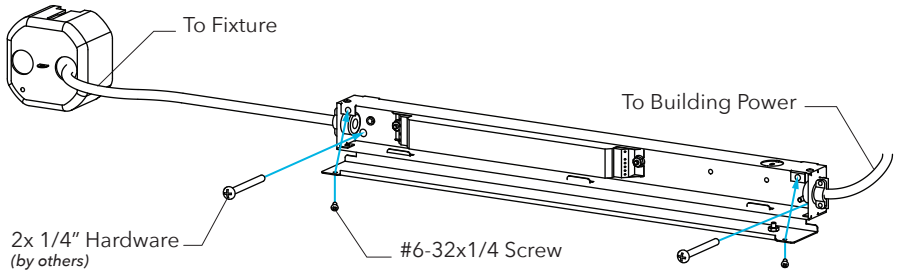
1 SLIM REMOTE BOX TO GRID

Install slim remote driver box onto grid using pre-installed Grid Clips. To open remote box, remove two #6-32x1/4 screws on top of box. Use 1/2" trade knockout on high voltage side to connect to Building Power. Use 2' long flexwhip to bring power to J-Box.



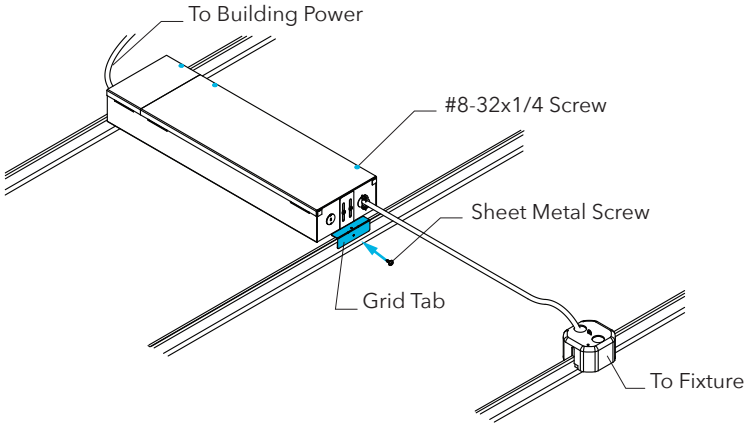
2 SLIM REMOTE BOX TO SURFACE

Remove two Grid Clips on back of remote driver box. Open remote driver box by removing two #6-32x1/4 screws on top of box. Install remote driver box to surface using 1/4" Mounting Hardware (by others). Connect to building power using 1/2" trade knockout on high voltage side. Then connect to J-Box using 2' long flexwhip.



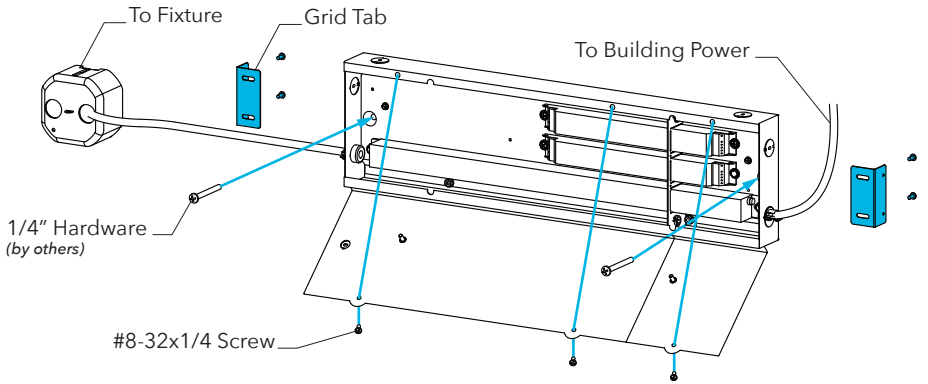
1 STANDARD REMOTE BOX TO GRID

Place remote driver box onto grid and bend Grid Tabs over securing with a #8 Sheet Metal Screw. To open remote box, remove three #8-32x1/4 screws on top of box. Use 1/2" trade knockout on high voltage side to connect to building power. Use 2' long flexwhip to bring power to J-Box.



2 STANDARD REMOTE BOX TO SURFACE

Remove Grid Tabs on sides of remote driver box. Open remote driver box by removing three #8-32x1/4 screws on top of box. Install remote driver box to surface using 1/4" Mounting Hardware. Use 1/2" trade knockout on high voltage side to connect to building power. Use 2' long flexwhip to bring power to J-Box.



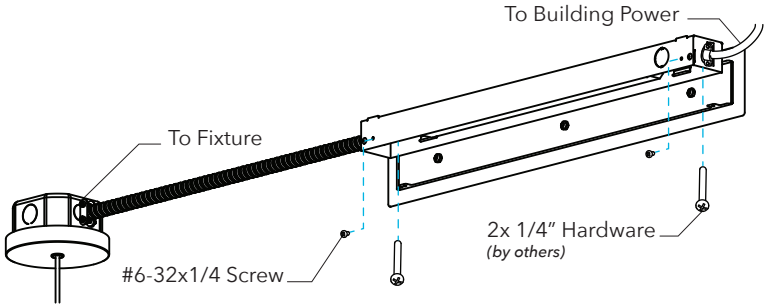
FOR DUAL CIRCUIT LUMINAIRES USE THE FOLLOWING WIRING CONNECTIONS:

Connect power supply output leads labeled "LOW VOLTAGE 1" to luminaire input leads labeled "LOW VOLTAGE 1." Connect corresponding colors for positive and negative connections.
Connect power supply output leads labeled "LOW VOLTAGE 2" to luminaire input leads labeled "LOW VOLTAGE 2." Connect corresponding colors for positive and negative connections.

NOTE: Wall Arm requires a Single Gang J-Box. Conductive Cable and Ceiling Pendant Arm require Octagonal J-Box.

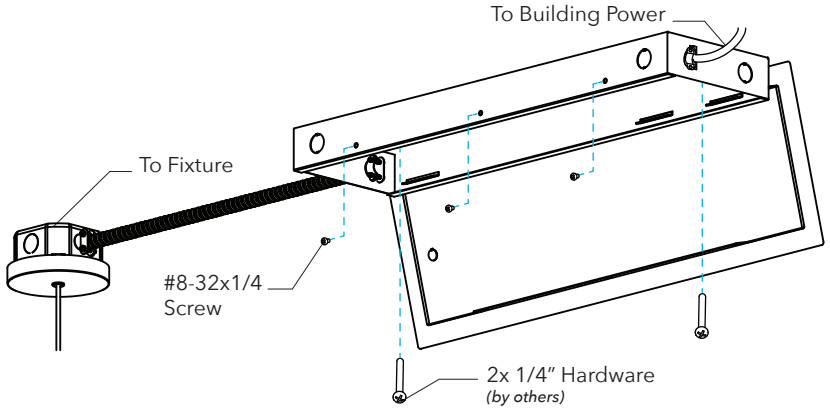
SLIM DECORATIVE REMOTE BOX

Remove two grid brackets on back of remote driver box. Open remote driver box by removing two #6-32x1/4 screws on top of box. Install remote driver box to surface using 1/4" mounting hardware (by others). Connect to building power using 1/2" trade knockout on high voltage side. Then connect to J-Box using 2' long flexwhip.



STANDARD DECORATIVE REMOTE BOX

Remove Grid Brackets on sides of Remote Driver Box. Open Remote Driver Box by removing three #8-32x1/4 screws on top of box. Install Remote Driver box to surface using 1/4" Mounting Hardware. Use 1/2" Trade Knock out on high voltage side to connect to building power. Use 2' long flexwhip to bring power to J-Box.



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Connect power supply output leads labeled **"LOW VOLTAGE 2"** to luminaire input leads labeled **"LOW VOLTAGE 2."** Connect corresponding colors for positive and negative connections.