

# ARCHITECTURAL LINEAR LIGHT

## Installation Guide

### WARNING

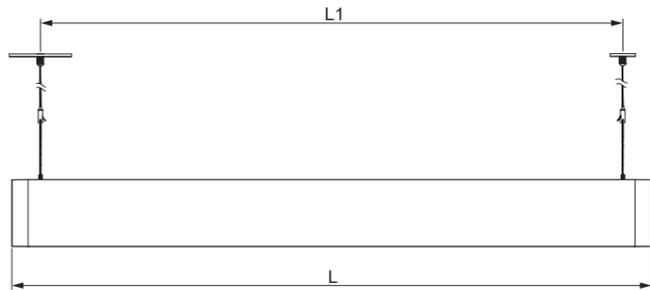
**PLEASE FIND A QUALIFIED ELECTRICIAN FOR INSTALLATION. Please read the instructions before installation and use.**

- To reduce the risk of death, personal injury, or property damage from fire, electric shock, falling parts, cuts/abrasions, and other hazards, read all warnings and instructions included with and the fixture box and fixture labels.
- Before installing, servicing, or performing routine maintenance upon this equipment, follow these general precautions.
- Commercial installation, service, and maintenance of luminaires should be performed by a qualified licensed electrician.
- If you are unsure about the installation or maintenance of the luminaires, consult a qualified licensed electrician. Please abide by all relevant country, regional, and local code requirements and regulations when installing this luminaire. Wiring must be in accordance with NEC and all applicable local codes.
- DO NOT INSTALL DAMAGED PRODUCT!** This luminaire has been properly packed so that no parts should have been damaged during transit. Inspect to confirm. Any part damaged or broken during or after assembly should be replaced.
- Do not make or alter any holes unnecessarily in an enclosure of wiring or electrical components during the installation.
- Turn off electrical power at the fuse or circuit breaker box before wiring fixture to the building power.
- Verify that supply voltage is correct by comparing it with the luminaire label information. Do not install with supply voltage that exceeds the rated input voltage of the luminaire.

### CAUTION

- Do not install in wet locations. For dry and damp use only.
- The electrical rating of this product is 120-277V. Installer must confirm that there is 120-277V at the fixture before installation.
- Under no circumstances can the lighting fixture be covered with heat insulation gasket or similar materials.

## DRYWALL PENDANT MOUNT INSTALLATION



Size	L	W	H	Installation Spacing (L1)
2FT	26.14"	3.98"	5.22"	19.68"
4FT	49.76"	3.98"	5.22"	43.30"
8FT	97.01"	3.98"	5.22"	90.55"

<b>1</b> J-Box Mounting Bracket x1	<b>2</b> J-Box Mounting Screw 8-32 x2	<b>3</b> Power Feed Canopy x1	<b>4</b> Aircraft Cable x2	<b>5</b> Cable Clamp x1	<b>6</b> Power Cord x1
<b>7</b> Toggle Bolt x1	<b>8</b> Threaded Spacer x1	<b>9</b> Canopy (L) x1	<b>10</b> Canopy (S) x1	<b>11</b> Expansion Sleeve x2	<b>12</b> KA4x30 Screw x2
<b>13</b> Wire Nut x5	<b>14</b> Cable Tie x3				

**1**

**WIRING DIAGRAM**

- LINE — BLACK
- NEUTRAL — WHITE
- GROUND — GREEN
- DIM (+) — VIOLET
- DIM (-) — PINK

**2**

Thick Ceiling      Thin Ceiling

Secure the mounting bracket to the J-Box with two 8-32 screws. Feed the power cord through the cable clamp, then complete the wiring with the wire nuts as specified in the wiring diagram. Carefully tuck all connected wires into the J-Box, lift the canopy to feed through the threaded spacer of the mounting bracket, then tighten the lock nut of the aircraft cable onto the exposed threaded spacer.

Mark the position of the canopy, secure the threaded spacer to the ceiling with a toggle bolt or expansion anchor, feed the canopy through the spacer, then tighten the lock nut of the aircraft cable onto the exposed threaded spacer.

**3**

Loosen the screws and remove the endcap from the power feed side of the luminaire.

**4**

Fix the branched ends of the aircraft cables to the threaded rods at both sides of the luminaire body.

**5**

Knockout Hole

Knock out the knockout hole. Align and mate the terminals of the power cord with those of the luminaire body, and clip the SR cable clip of the power cord into the U-shaped groove.

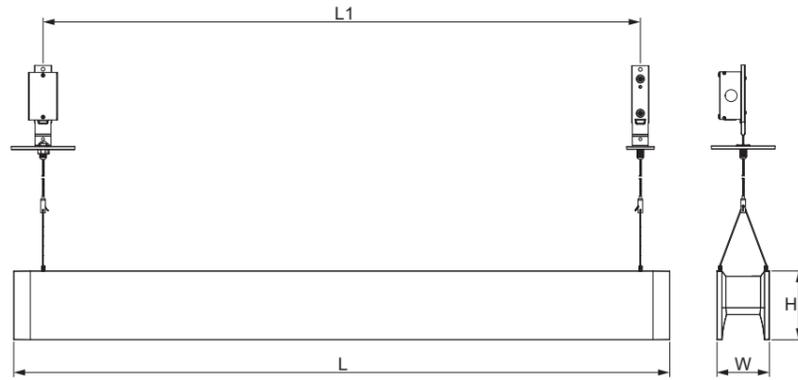
**6**

Tuck the wires into the luminaire body and reinstall the endcap.

**7**

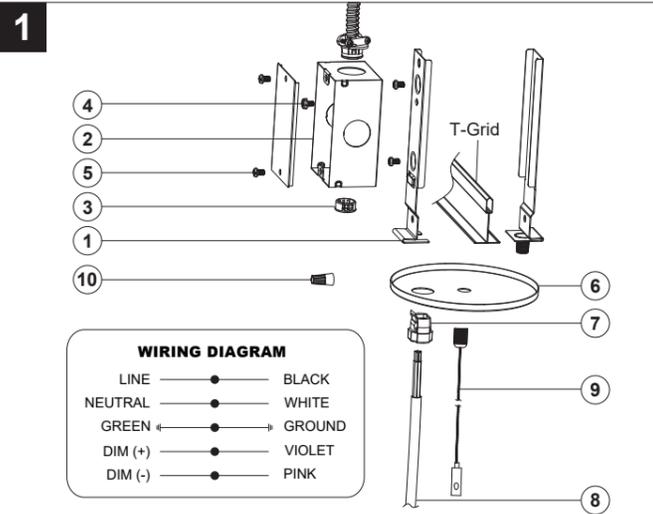
Installation Completion Diagram

# DROP CEILING PENDANT MOUNT INSTALLATION

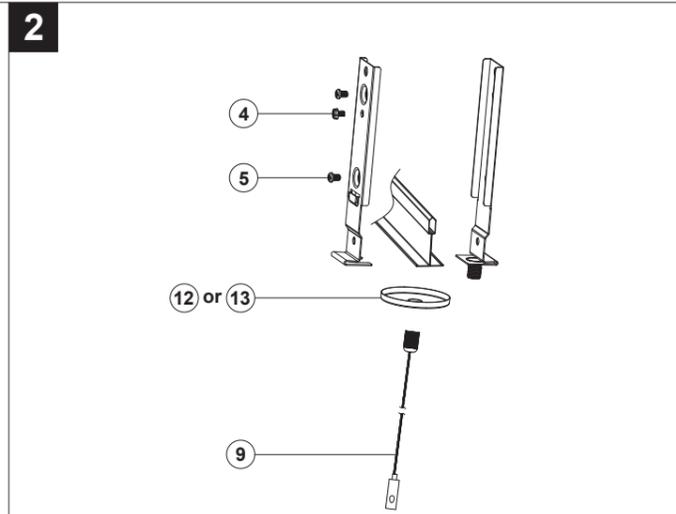


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4FT	49.76"	3.98"	5.22"	43.30"
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- 1** T-Grid Bracket x2
- 2** Junction Box x1
- 3** Plastic Grommet x1
- 4** PWM4x5 Screw x2
- 5** PM4x6 Screw x6
- 6** Power Feed Canopy x1
- 7** Cable Clamp x1
- 8** Power Cord x1
- 9** Aircraft Cable x2
- 10** Wire Nut x5
- 11** Cable Tie x3
- 12** Canopy (L) x1
- 13** Canopy (S) x1



Fasten the two halves of the T-Grid bracket together with two PM4x6 screws. Insert the plastic grommet into the hole at the bottom of the J-Box, then secure the J-Box to the T-Grid bracket with a PWM4x5 screw. Pass the threaded port of the T-Grid bracket through the central hole of the power feed canopy, then tighten the lock nut of the aircraft cable onto the exposed threaded port of the bracket. Feed the power cord through the cable clamp and the canopy, then connect it to the mains power inside the J-Box with wire nuts. Fasten the J-Box cover to the J-Box with two PM4x6 screws.



Fasten the two halves of the T-Grid bracket together with two PM4x6 screws and a PWM4x5 screw. Pass the threaded port of the T-Grid bracket through the central hole of the canopy, then tighten the lock nut of the aircraft cable onto the exposed threaded port of the bracket.

**3** Clip the brackets into the T-Grid ceiling.

**4** Loosen the screws and remove the endcap from the power feed side of the luminaire.

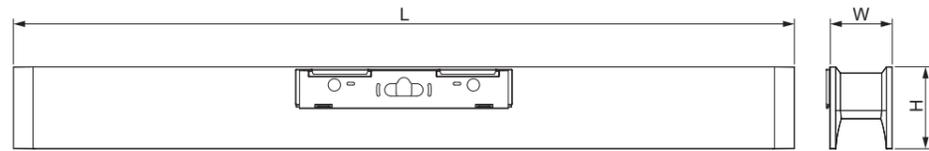
**5** Fix the branched ends of the aircraft cables to the threaded rods at both sides of the luminaire body.

**6** Knock out the knockout hole. Align and mate the terminals of the power cord with those of the luminaire body, and clip the SR cable clip of the power cord into the U-shaped groove.

**7** Tuck the wires into the luminaire body and reinstall the endcap.

**8** Installation Completion Diagram

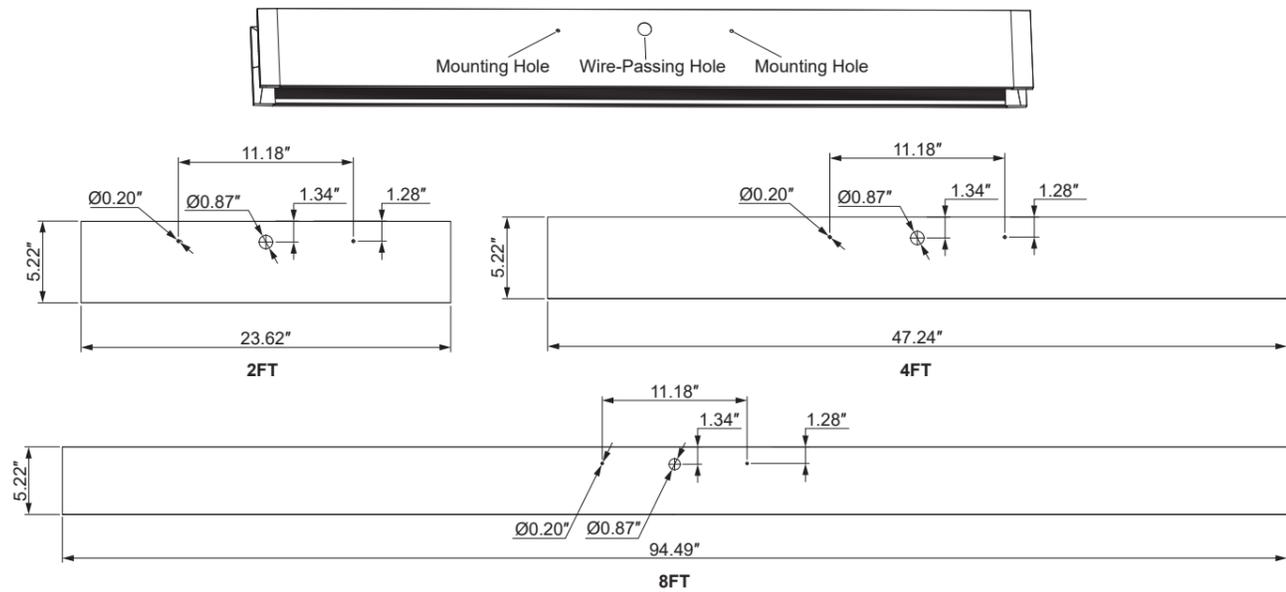
# WALL MOUNT INSTALLATION



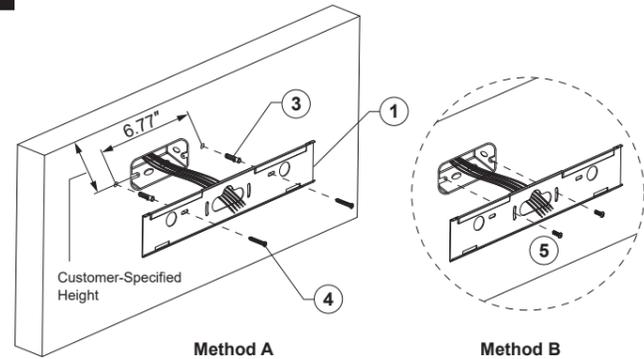
Size	L	W	H
2FT	26.14"	3.98"	5.22"
4FT	49.76"	3.98"	5.22"
8FT	97.01"	3.98"	5.22"

- 1** Wall-Mounting Bracket x1
- 2** Fixture Bracket x1
- 3** Expansion Sleeve x2
- 4** KA4x30 Screw x2
- 5** 6#-32x5/16 Screw x2
- 6** J-Box Mounting Screw 8-32 x2
- 7** PM3x8 Screw x2
- 8** Plastic Grommet x1
- 9** J-Box Cover x1
- 10** Wire Nut x5
- 11** PWM4x14 Screw Assembly x2

**1** Machine the holes on the luminaire body in accordance with their dimensions and the details specified in the drawing.

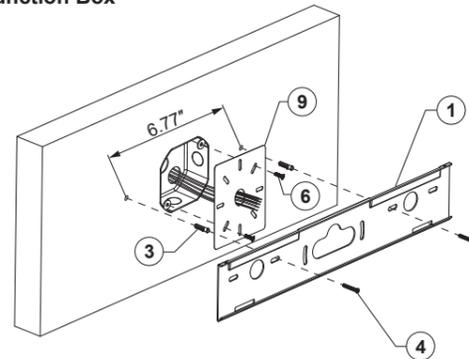


**2** 2x4" Junction Box

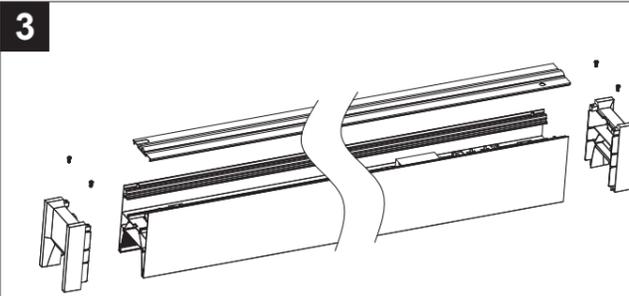


**Method A:** Drill holes in the wall with a drilling tool, drive the expansion sleeves into the holes, and then feed the wires through the central hole of the wall-mounting bracket. Secure the bracket to the designated position with the matching KA4x30 screws.  
**Method B:** Feed the wires through the central hole of the wall-mounting bracket. Secure the bracket to the designated position with the 6#-32x5/16 screws.

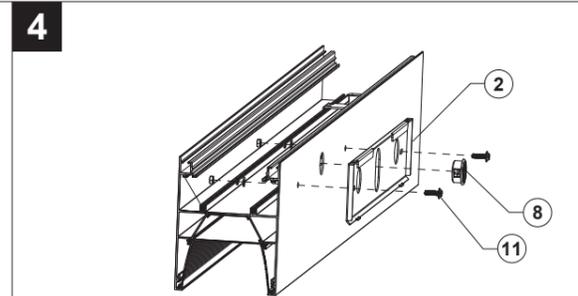
4" Junction Box



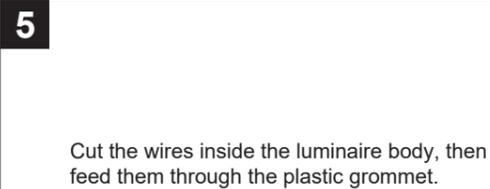
Drill holes in the wall with a drilling tool, drive the expansion sleeves into the holes, then feed the wires through the central hole of the J-Box cover and secure the cover to the J-Box with 8-32 screws. Secure the wall-mounting bracket to the designated position with the matching KA4x30 screws.



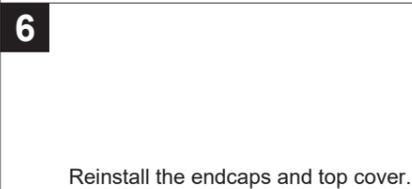
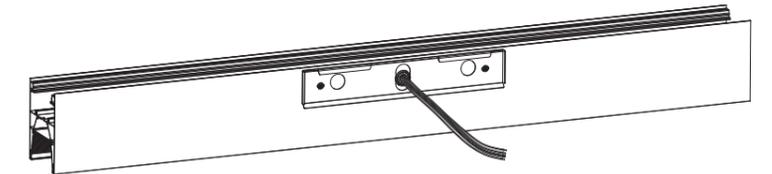
Remove the endcaps from both ends of the luminaire, as well as the top cover.



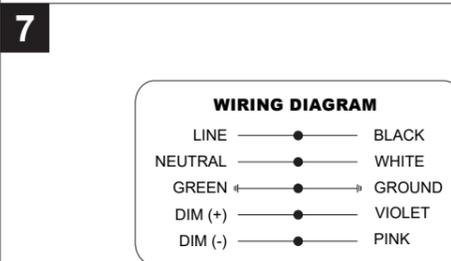
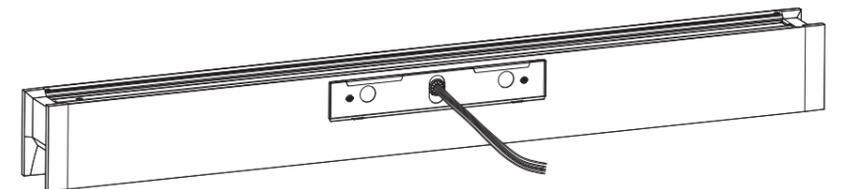
Secure the fixture bracket to the mounting holes on the luminaire body with PWM4x14 screw assemblies. Insert the plastic grommet into the wire-passing hole.



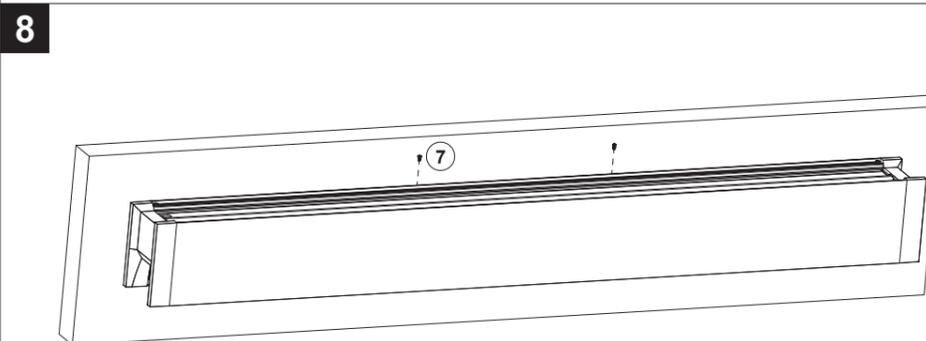
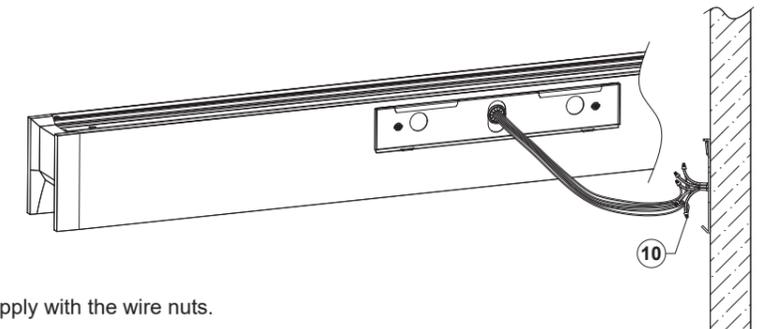
Cut the wires inside the luminaire body, then feed them through the plastic grommet.



Reinstall the endcaps and top cover.

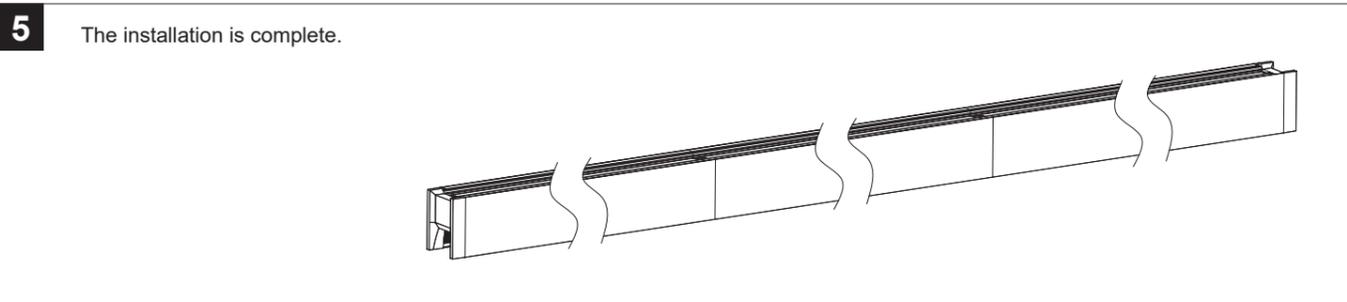
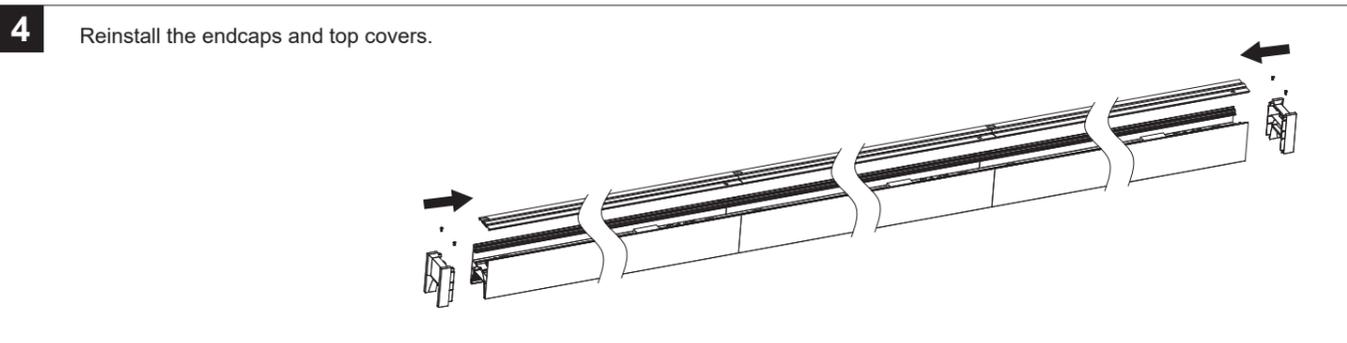
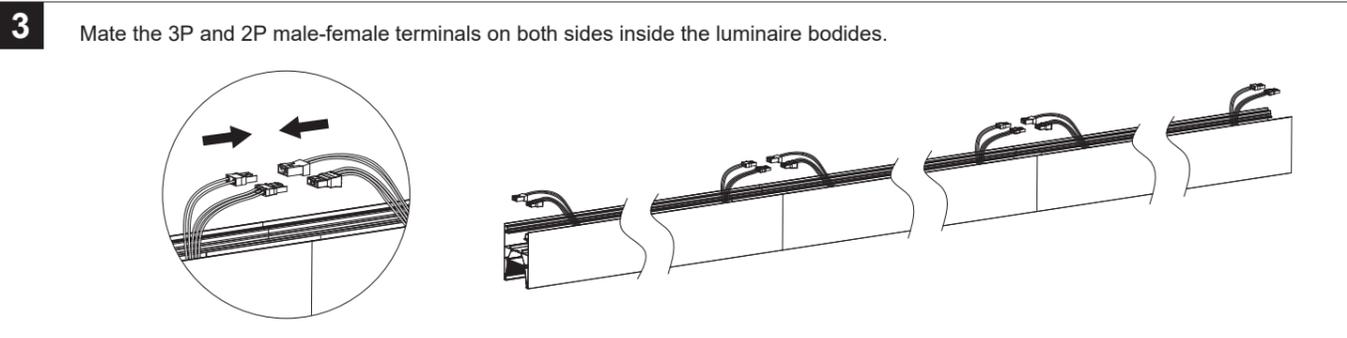
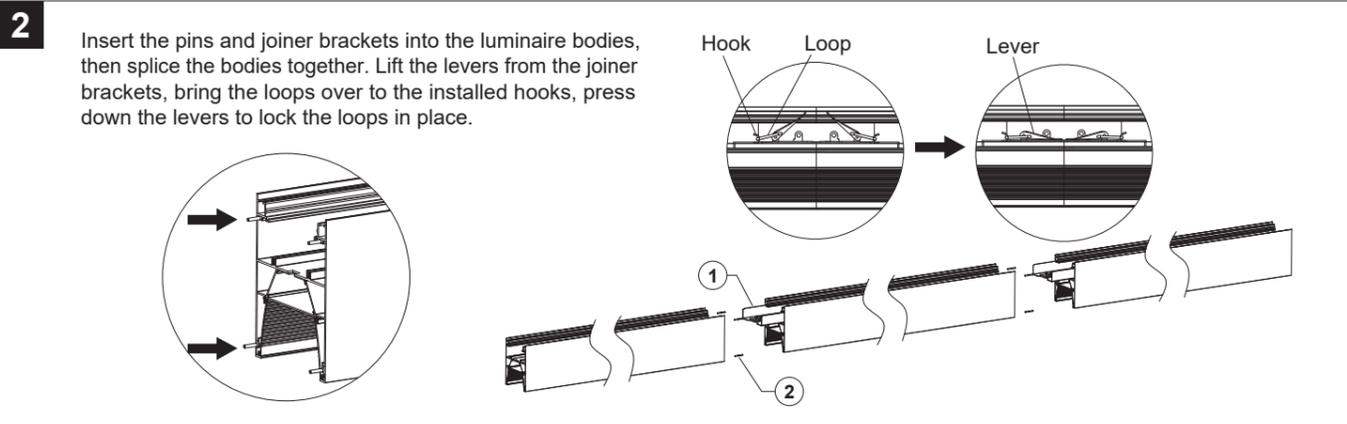
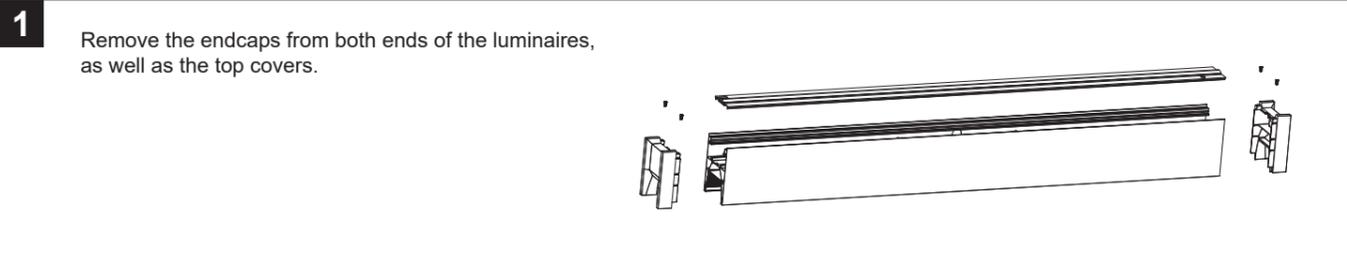
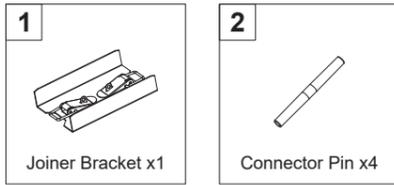


Connect the wires of the luminaire to the mains supply with the wire nuts.



Hang the luminaire (with its fixture bracket pre-attached) onto the wall-mounting bracket. Secure the two brackets with the PM3x8 screws. The installation is complete.

## MULTIPLE FIXTURES CONNECTION



## MULTIPLE FIXTURES CONNECTION WITH JOINERS

