

ARCHITECTURAL LINEAR LIGHT

Installation Guide



WARNING

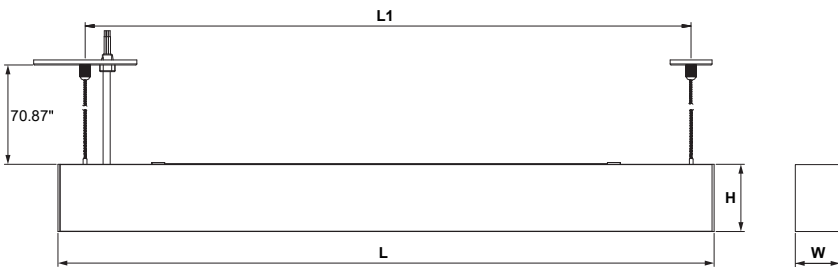
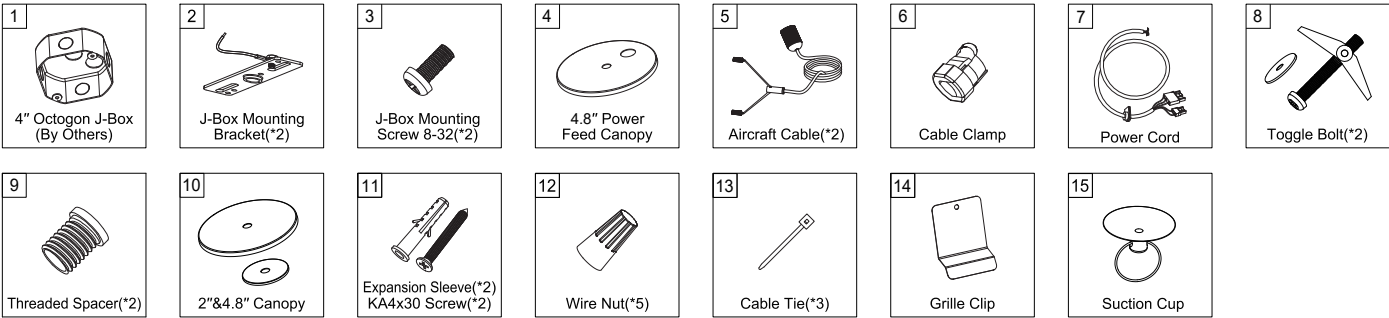
PLEASE FIND A QUALIFIED ELECTRICIAN FOR INSTALLATION. Please read the instructions before installation and use.

1. 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.
2. Before installing, servicing, or performing routine maintenance upon this equipment, follow these general precautions.
3. Commercial installation, service, and maintenance of luminaires should be performed by a qualified licensed electrician.
4. 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.
5. **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.
6. Do not make or alter any holes unnecessarily in an enclosure of wiring or electrical components during the installation.
7. Turn off electrical power at the fuse or circuit breaker box before wiring fixture to the building power.
8. 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.

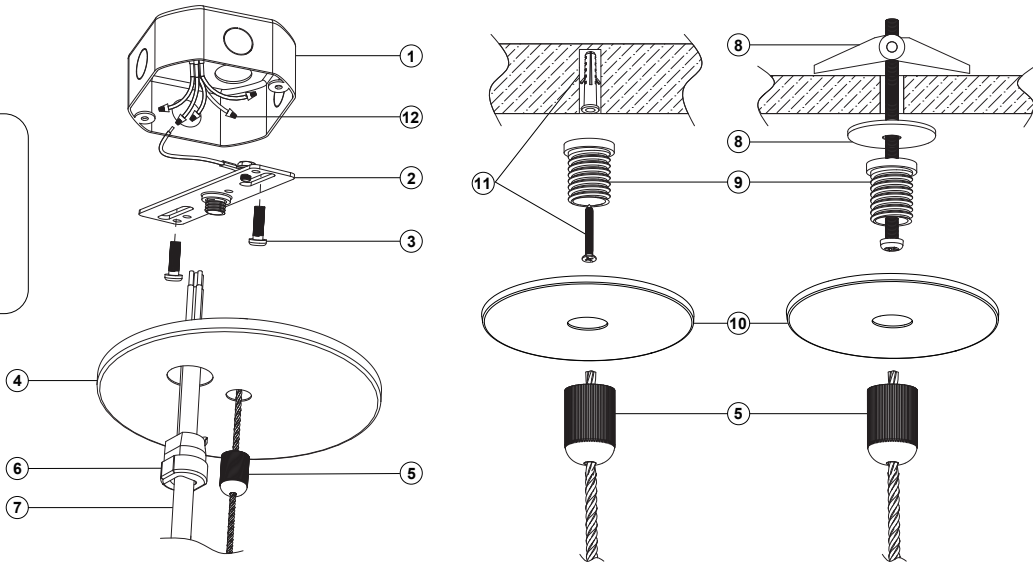
DRYWALL PENDANT INSTALLATION



Size	L	W	H	Installation Spacing Suggestion(L1)
2FT	23.86"	2.48"	3.15"	14.17" - 22.05"
3FT	39.61"	2.48"	3.15"	29.92" - 37.80"
4FT	47.48"	2.48"	3.15"	37.80" - 45.67"
6FT	71.10"	2.48"	3.15"	61.42" - 69.30"
8FT	94.72"	2.48"	3.15"	85.03" - 92.91"

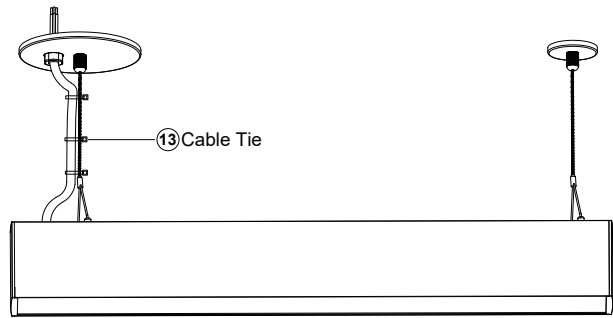
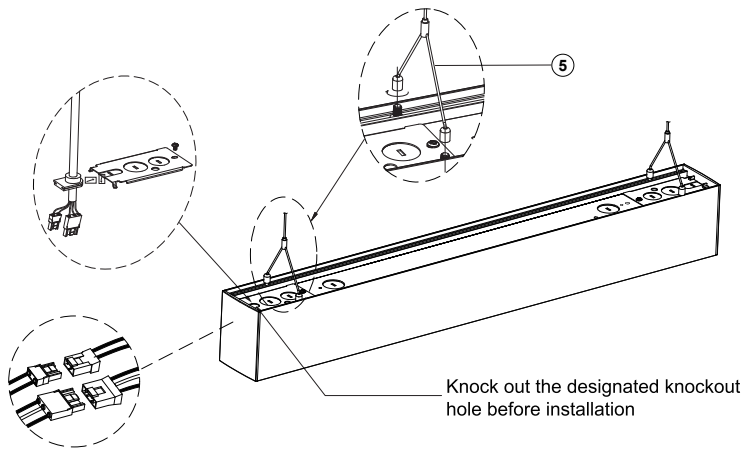
WIRING DIAGRAM

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

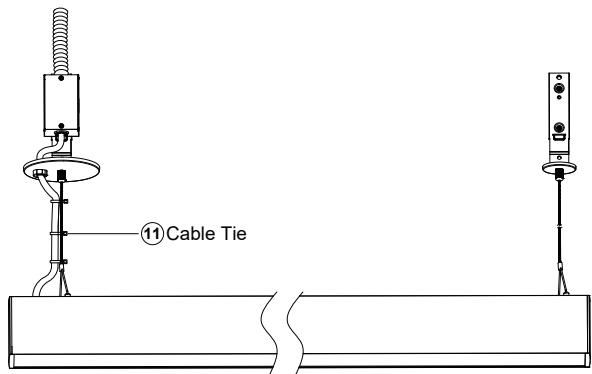
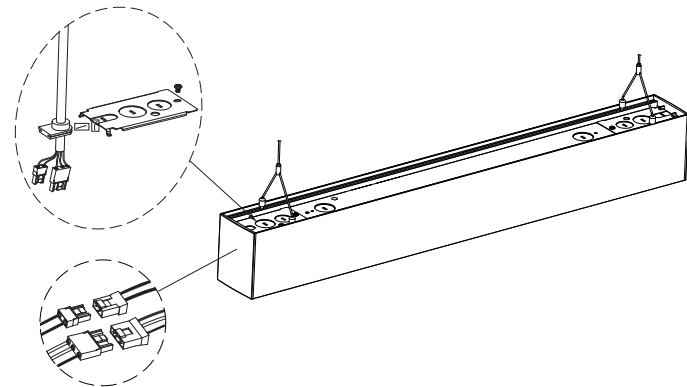
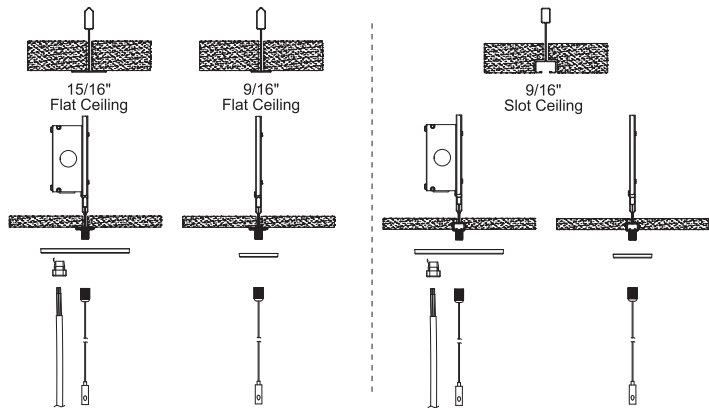
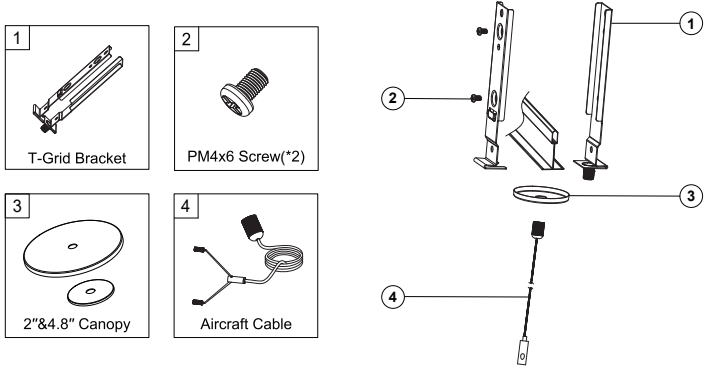
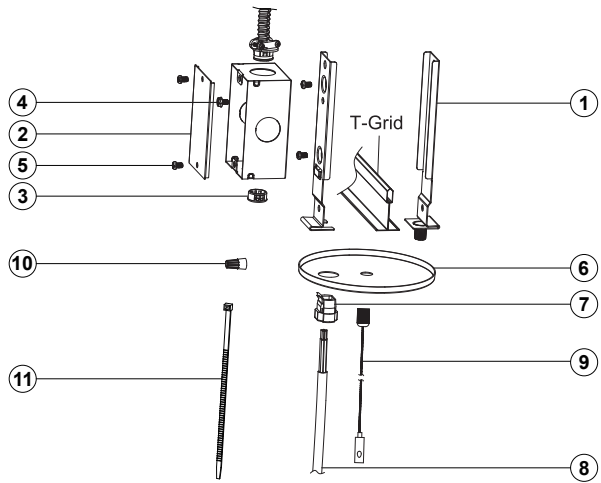
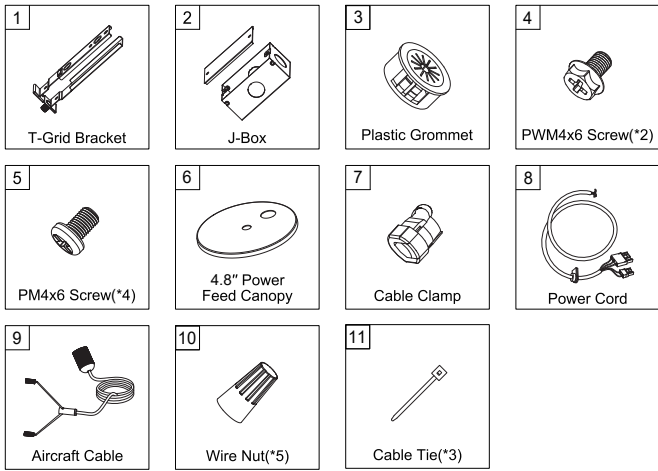


Pendant Bracket Installation

1. Fix the aircraft cable to the threaded rods at both ends of the luminaire body as shown in the diagram and tighten it.
2. Remove the wire cover, knock out the designated knockout hole, and clip the SR cable clip of the power cord into the U-shaped groove.
3. Connect the wire terminals to the terminal block of the luminaire to complete the wiring.
4. Reinstall the wire cover onto the luminaire body and fasten the screws. The installation is complete.



DROP CEILING PENDANT INSTALLATION



SURFACE MOUNT INSTALLATION

1
J-Box Cover

2
Toggle Bolt(*2)

3
Lock Collar(*2)

4
Mounting Standoff(*2)

5
M4x8 Screw(*2)

6
Plastic Grommet

7
J-Box Mounting Screw 8-32(*2)

8
Power Cord

9
Expansion Sleeve(*2)
KA4x30 Screw(*2)

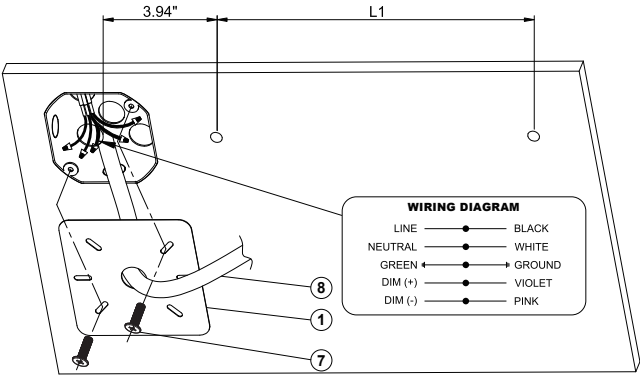
10
Wire Nut(*5)

11
Grille Clip

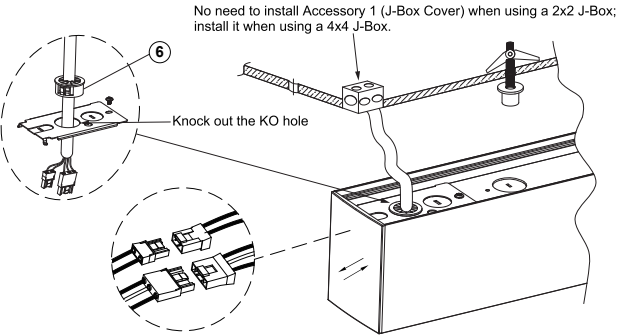
12
Suction Cup

Size	L	W	H	Installation Hole Spacing Suggestion(L1)
2FT	23.86"	2.48"	3.15"	14.17"
3FT	39.61"	2.48"	3.15"	29.92"
4FT	47.48"	2.48"	3.15"	37.80"
6FT	71.10"	2.48"	3.15"	61.42"
8FT	94.72"	2.48"	3.15"	85.03"

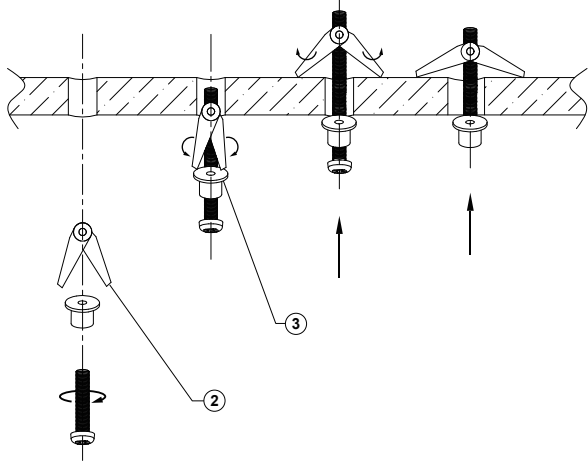
- 1 Determine the installation location of the lock collar based on the fixture length and drill holes in the ceiling.



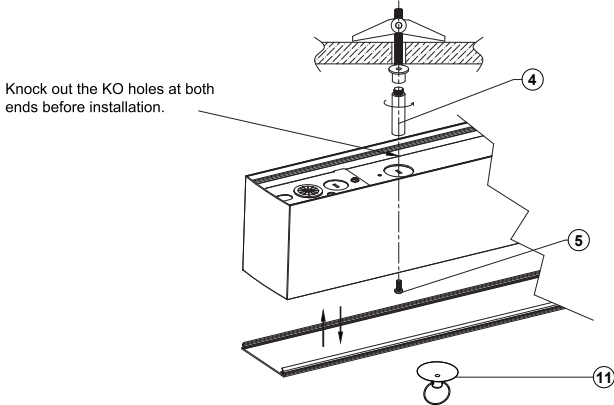
- 3 1. Identify the female and male ends and mark them on the knockout plate.
2. Unscrew the screws, remove the endcap from the female side of the luminaire and take out the knockout plate. Knock out the KO hole as shown and keep the endcap and screws for reuse.
3. Feed the supply wires through the plastic grommet and the hole in the knockout plate. Insert the plastic grommet into the hole. Connect the 5-wire cable to the male-female terminals in accordance with the color codes of the pre-connected wires.



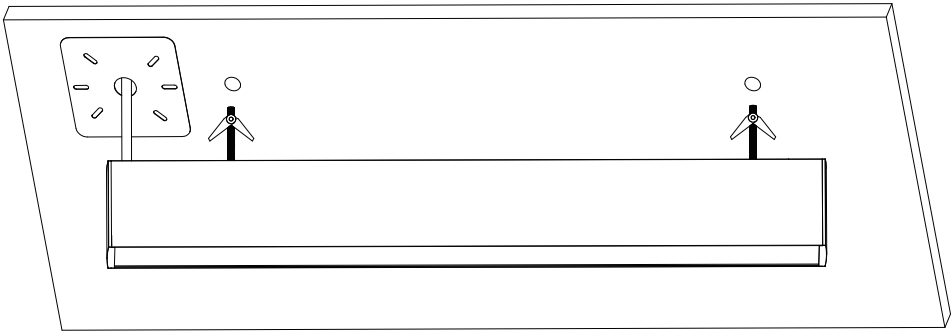
- 2 Install the lock collar and mounting standoff as the following toggle bolt installation diagram.



- 4 1. Knock out the KO hole as shown in the diagram and tighten the mounting standoff with the lock collar by screwing.
2. Remove the diffuser with the suction cup and secure the luminaire body to the mounting standoff by locking screws at both ends. The installation is complete.



- 5 Complete schematic diagram of surface mounting.



WALL MOUNT INSTALLATION

1
Wall-Mounting Bracket(*2)

2
Fixture Bracket(*2)

3
Expansion Sleeve(*2)
KA4x30 Screw(*2)

4
6#-32x5/16 Screw(*2)

5
Power Cord

6
PWM4x14 Screw Assembly(*4)

7
M3x6 Screw(*2)

8
Plastic Grommet

9
J-Box Cover

10
PWM4x8 Screw&Nut(*2)

11
J-Box Mounting Screw 8-32(*2)

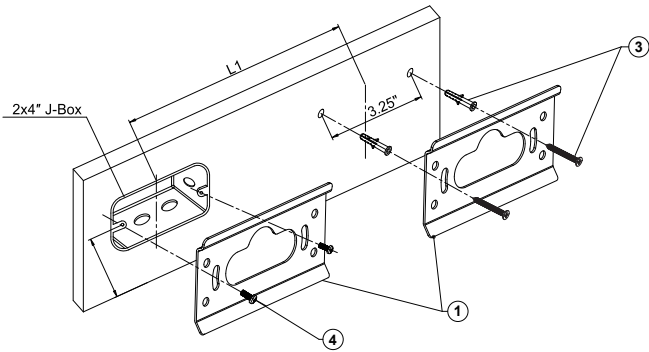
12
Wire Nut(*5)

13
Grille Clip

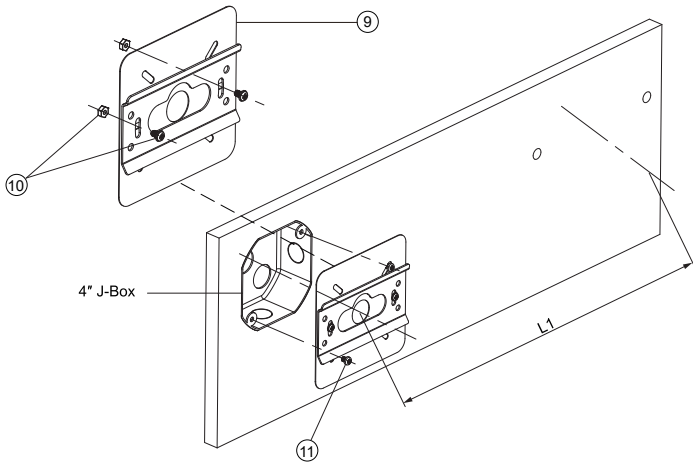
14
Suction Cup

Size	L	W	H	Installation Spacing Suggestion(L1)
2FT	23.86"	2.48"	3.15"	13.78"
3FT	39.61"	2.48"	3.15"	29.53"
4FT	47.48"	2.48"	3.15"	41.33"
6FT	71.10"	2.48"	3.15"	64.96"
8FT	94.72"	2.48"	3.15"	88.58"

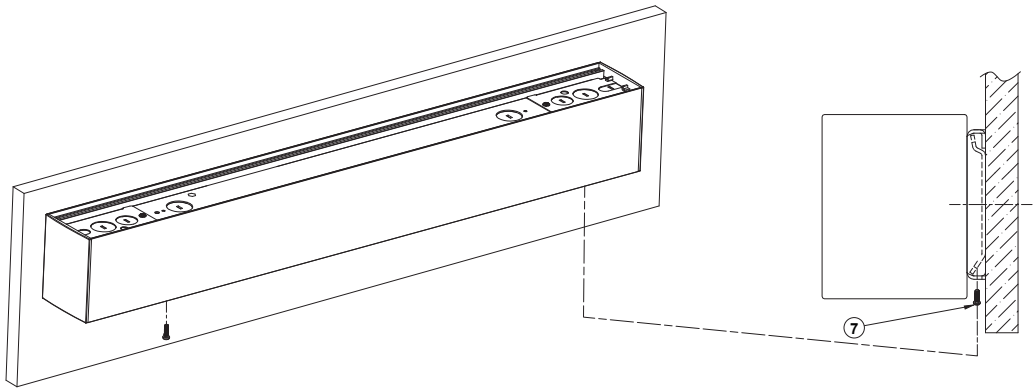
- 1 1. Take out wall-mounting brackets and 6-32 screws from the accessory package, and then fix the bracket on the box.
2. Drill holes in the wall with a drilling tool, then drive the expansion anchors from the accessory package into the holes to secure the bracket to the wall. Wall-mounting bracket is installed.



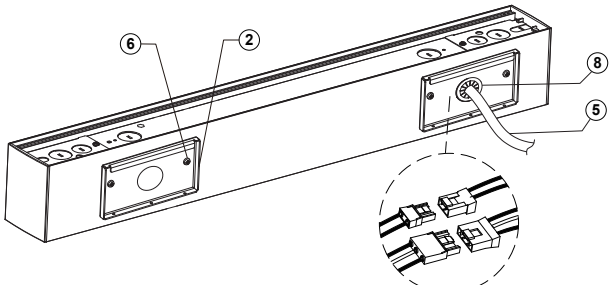
1. Fix the wall-mounting bracket on the J-Box cover and fix them on the 4" J-Box.



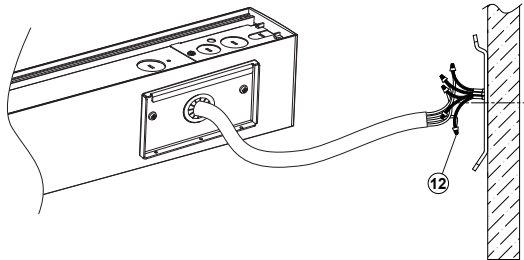
- 3 Fully snap the luminaire wall plate into the wall recess and secure with M3x6 screws at the bottom of the luminaire wall plate respectively. The installation is complete.



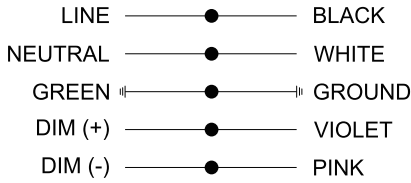
- 2 1. Secure the fixture brackets to the luminaire with PWM4x14 screw assemblies, insert the plastic grommet into the wire-passing hole on the power feed side, feed the power cord through the grommet, and then connect the power cord terminal to the internal luminaire terminal.



2. Connect the luminaire wires to the mains power as shown in the diagram and tighten them with the wire nuts.



WIRING DIAGRAM



T-GRID RECESSED MOUNT INSTALLATION

Size	L	W	H	Installation Spacing Suggestion(L1)	T-Grid Installation Spacing(Vertical)	T-Grid Installation Spacing(Horizontal)
2FT	23.70"	2.48"	3.15"	7.87"	24"	4.35"
4FT	47.32"	2.48"	3.15"	31.50"	48"	4.35"
8FT	94.57"	2.48"	3.15"	78.74"	96"	4.35"

WIRING DIAGRAM

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

Size	L	W	H	Installation Spacing Suggestion(L1)	T-Grid Installation Spacing(Vertical)	T-Grid Installation Spacing(Horizontal)
2FT	23.70"	2.48"	3.15"	7.87"	24"	4.35"
4FT	47.32"	2.48"	3.15"	31.50"	48"	4.35"
8FT	94.57"	2.48"	3.15"	78.74"	96"	4.35"

Size	L	W	H	Installation Spacing Suggestion(L1)	T-Grid Installation Spacing(Vertical)	T-Grid Installation Spacing(Horizontal)
2FT	23.70"	2.48"	3.15"	7.87"	24"	4.35"
4FT	47.32"	2.48"	3.15"	31.50"	48"	4.35"
8FT	94.57"	2.48"	3.15"	78.74"	96"	4.35"

2 Connect the AC cable of the luminaire to the mains power and place the luminaire into the ceiling grid.

3 The installation is complete.

TRIMLESS RECESSED MOUNT INSTALLATION

Size	L	W	H	Installation Spacing Suggestion(L1)	Dry Ceiling Slot Spacing(L2)	Dry Ceiling Slot Spacing(L3)
2FT	23.86"	2.48"	3.15"	7.87"	24.40"	3.35"
3FT	39.61"	2.48"	3.15"	23.62"	40.16"	3.35"
4FT	47.48"	2.48"	3.15"	31.50"	48.03"	3.35"
6FT	71.10"	2.48"	3.15"	55.12"	71.65"	3.35"
8FT	94.72"	2.48"	3.15"	78.74"	95.28"	3.35"

WIRING DIAGRAM

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

Size	L	W	H	Installation Spacing Suggestion(L1)	T-Grid Installation Spacing(Vertical)	T-Grid Installation Spacing(Horizontal)
2FT	23.70"	2.48"	3.15"	7.87"	24"	4.35"
4FT	47.32"	2.48"	3.15"	31.50"	48"	4.35"
8FT	94.57"	2.48"	3.15"	78.74"	96"	4.35"

Size	L	W	H	Installation Spacing Suggestion(L1)	T-Grid Installation Spacing(Vertical)	T-Grid Installation Spacing(Horizontal)
2FT	23.70"	2.48"	3.15"	7.87"	24"	4.35"
4FT	47.32"	2.48"	3.15"	31.50"	48"	4.35"
8FT	94.57"	2.48"	3.15"	78.74"	96"	4.35"

1 Prepare all the installation accessories.

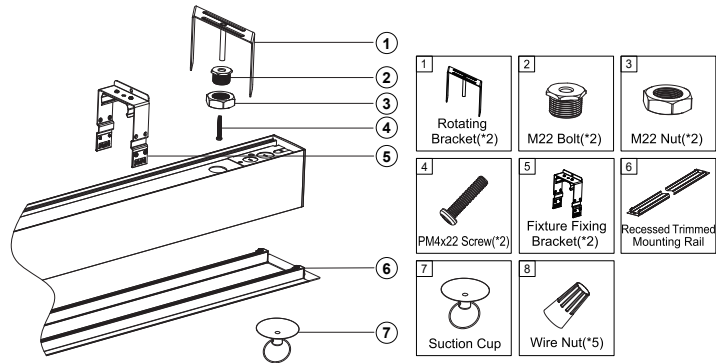
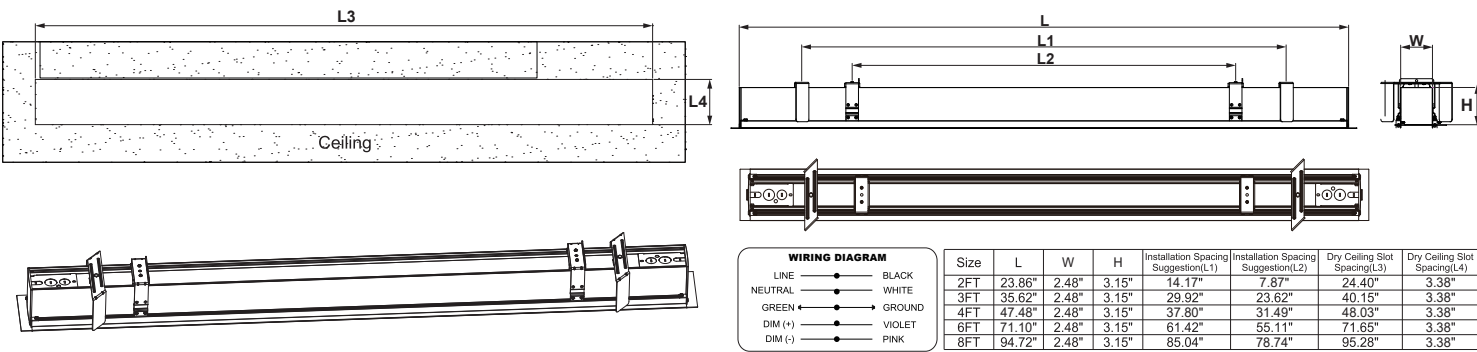
2 Fix the fixture and the frame together with the fixing bracket.

3 Connect the AC cable of the luminaire to the mains power.

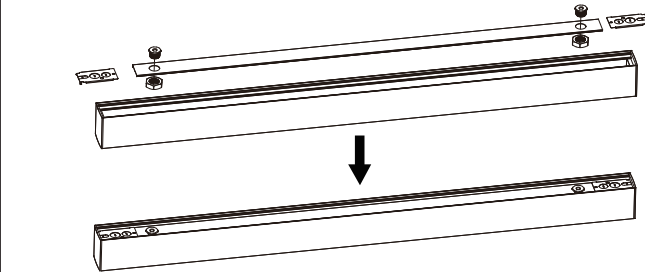
4 Push the fixture into the slotted ceiling and tighten the fixture to the ceiling with the KA4x30 screws.

5 Brush the frame of the fixture with the limestone to hide the frame of the fixture in the ceiling. The installation is complete.

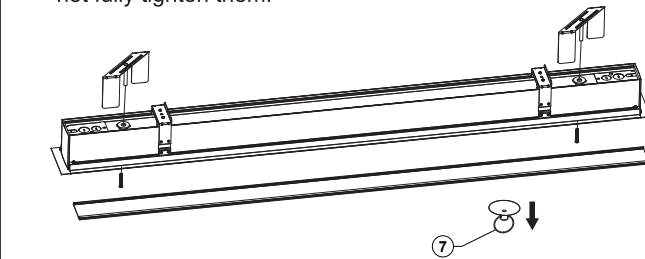
TRIM VISIBLE RECESSED MOUNT INSTALLATION



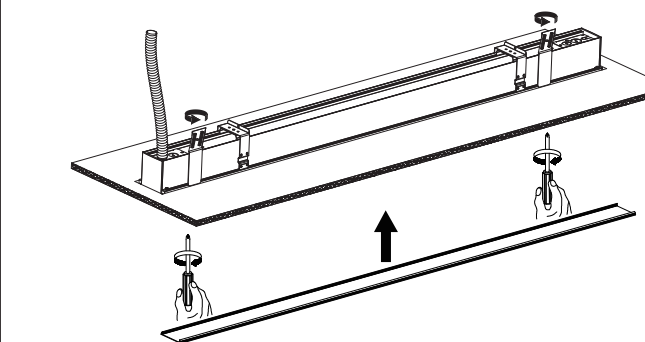
2 Remove the top cover of the fixture, pass the M22 bolts through the two holes in the back plate of the fixture, tighten them with M22 nuts, then reinstall the cover.



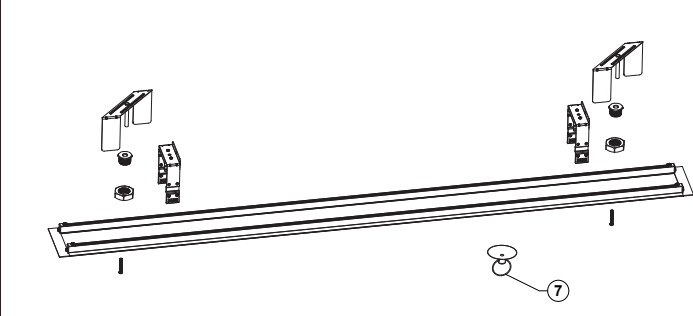
4 Remove the diffusion cover with the suction cup. Pass the rotating bracket through the holes in the center of the M22 bolts, then secure the rotating bracket nuts with PM4x22 screws—do not fully tighten them.



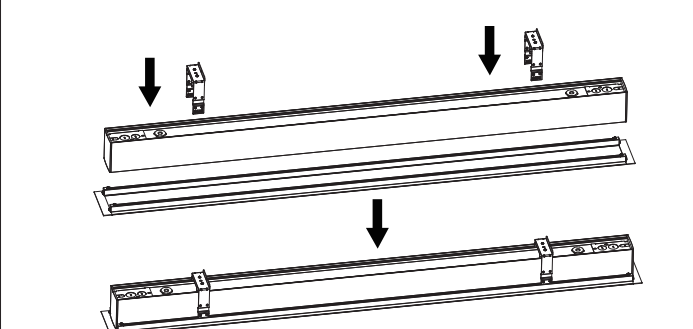
6 Push the fixture into the slotted ceiling and tighten the rotating bracket on the light surface with the PM4x22 screws.



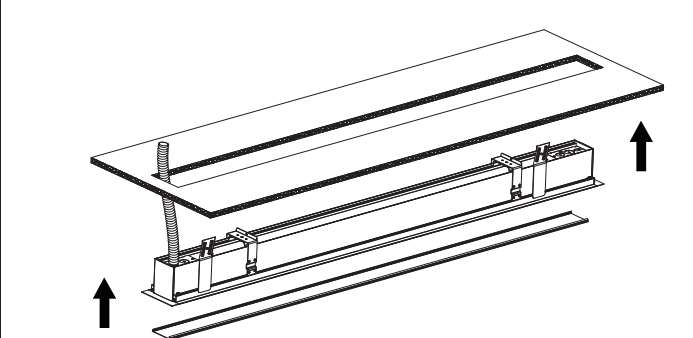
1 Prepare all the installation accessories.



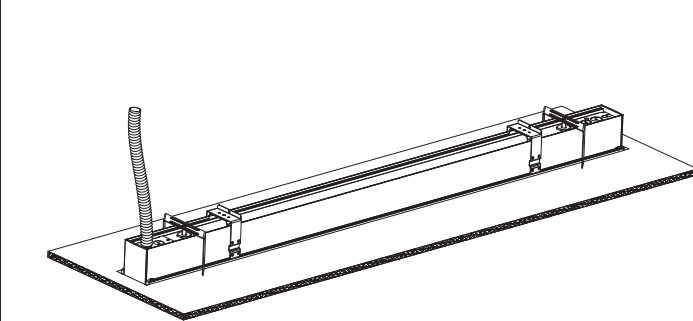
3 Fix the fixture and the frame together with the fixing bracket.



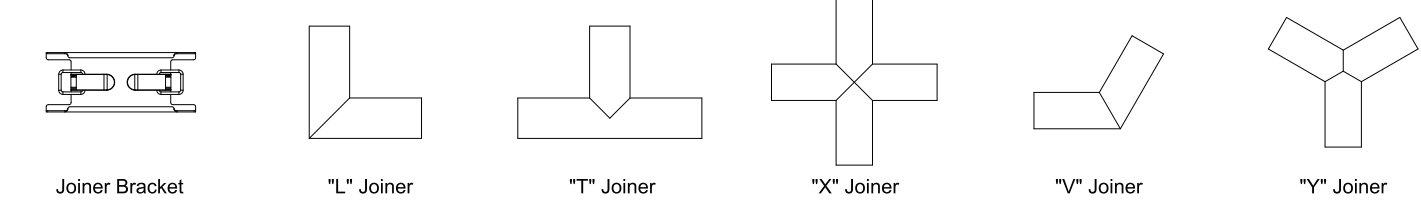
5 Connect the AC cable to the mains power.



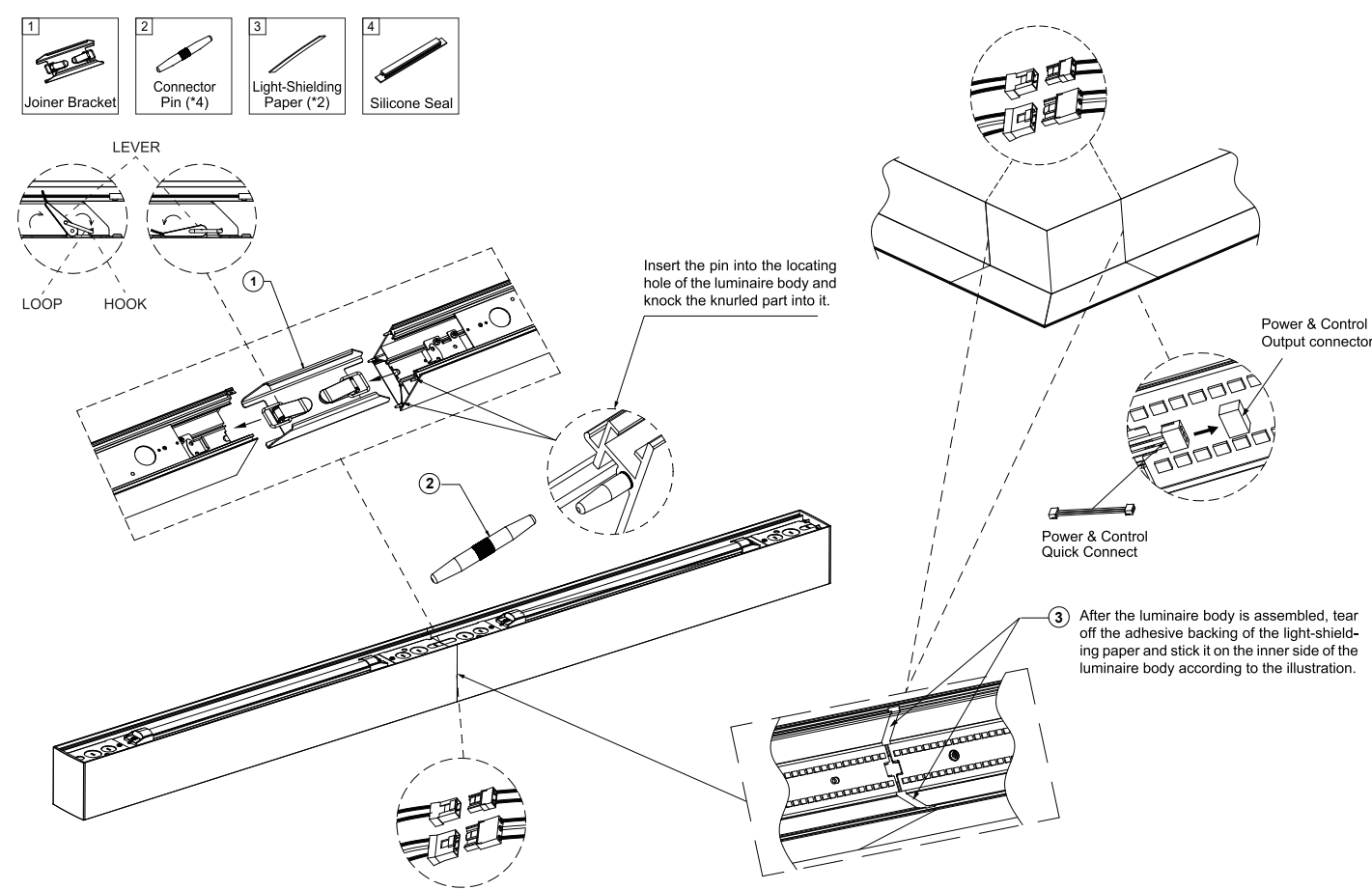
7 The installation is complete.



LINK PATTERN INSTALLATION

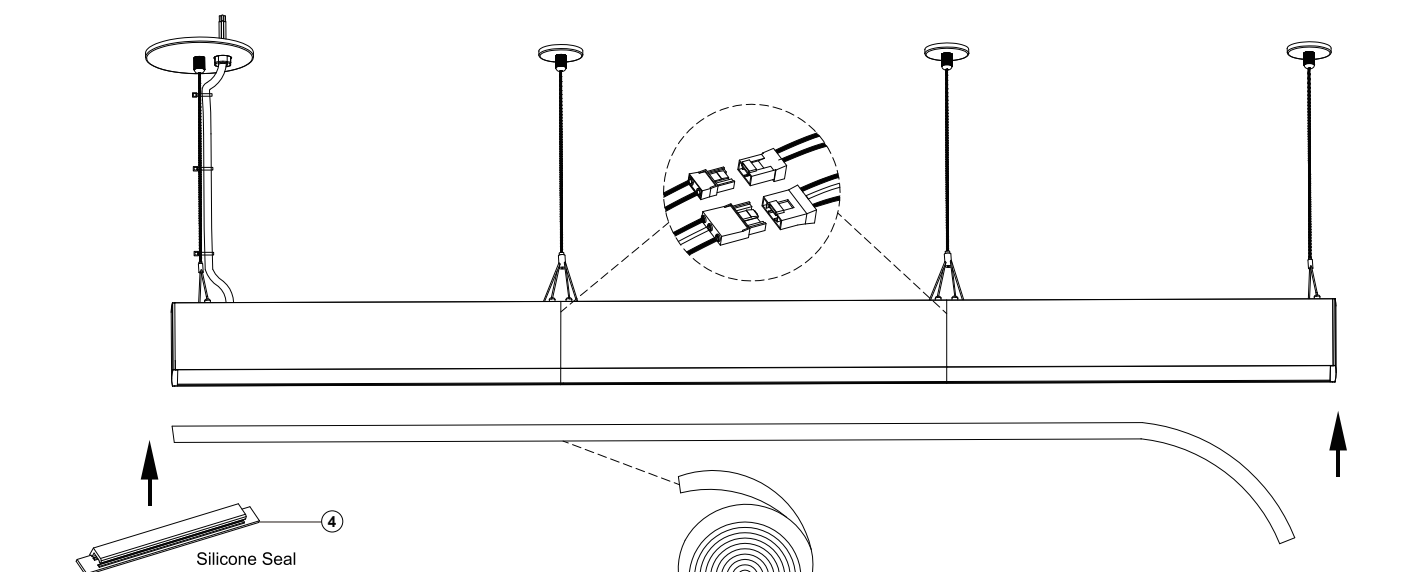


1.Remove the wire cover of the fixture with a screwdriver as shown in the diagram and take out the joiner bracket and connetor pins from the accessory package.
2.Insert the joiner bracket into the luminaire body and insert the connector pins into the holes of the fixture.
3.After connecting the docking terminal, lift the lever from the joiner bracket, bring the loop over to the installed hook, press down on the lever to lock the loop in place, and then reinstall the wire cover.



DIFFUSER ACCESSORIES (OPTIONAL)

Optional continuous rolling lens runs up to 40' is available.



Note: Silicone seal is used to seal seams that may appear at both ends of the luminaires with multiple connections.