

CAUTION:

Risk of electrical shock. Make sure the power supply is OFF before installing or maintaining the fixture. Never perform maintenance or cleaning while the fixture is powered. Disconnect the power and ensure the fixture is cool before maintaining it.

GENERAL:

The product MUST be installed in accordance with the applicable installation code by a qualified person familiar with the construction and operation of the product. Fixtures must be wired in accordance with the National Electrical Code and all applicable local codes. Proper grounding is required for safety.

INTENDED APPLICATION:

Input Voltage: 120VAC, 50/60Hz, CHECK THE PRODUCT LABEL RATING BEFORE ATTEMPTING INSTALLATIONS.



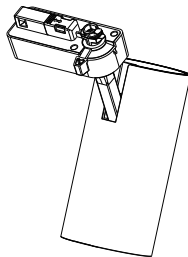
CAUTION RISK OF ELECTRIC SHOCK
ATTENTION RISQUE DE DÉCHARGE ÉLECTRIQUE

- DISCONNECT POWER BEFORE INSTALLING OR SERVICING.
- ALL ELECTRICAL WORK SHOULD BE COMPLETED BY QUALIFIED PERSONNEL AND MEET NATIONAL (NEC), REGIONAL AND LOCAL ELECTRICAL CODES.
- COUPER LE COURANT AVANT L'ISOLATION OU L'ENTRETIEN.
- TOUT LE TRAVAIL ÉLECTRIQUE DOIT ÊTRE EFFECTUÉ PAR DU PERSONNEL QUALIFIÉ ET RÉPONDRE AUX CODES D'ÉLECTRICITÉ RÉGIONAUX ET LOCAUX (NEC).

1. Installation Instruction for LAA-LN Track Cylinder

1.1 Wattage Selection:

1. Slide open the cover.



2. Select the wattage by changing the switch position according to the tables below.

LAA-LN-SPOT63HTB
LAA-LN-SPOT63HTW

S1 → ON			
1	☐	Pin	1 2
	☐	5W	— —
2	☐	10W	ON —
	☐	15W	ON ON

LAA-LN-SPOT73HTB
LAA-LN-SPOT73HTW

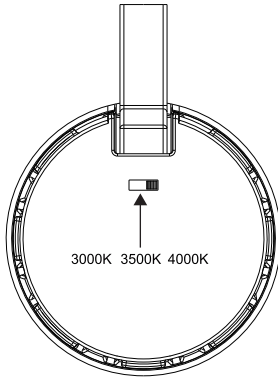
S1 → ON			
1	☐	Pin	1 2
	☐	15W	— —
2	☐	20W	ON —
	☐	25W	ON ON

LAA-LN-SPOT83HTB
LAA-LN-SPOT83HTW

S1 → ON			
1	☐	Pin	1 2
	☐	25W	— —
2	☐	30W	ON —
	☐	35W	ON ON

1.2 CCT Selection

1. Select the desired CCT by sliding the switch.

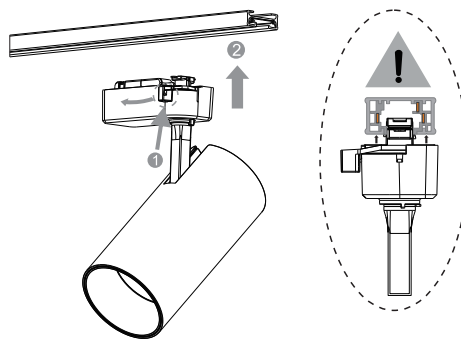


1.3 Track Head Installation:

1. Please follow the below table for the maximum luminaire connection on a single-track.

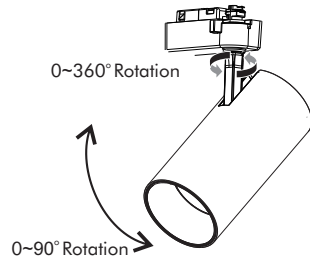
Model No.	Maximum Number of Luminaire
LAA-LN-SPOT63HTB/ LAA-LN-SPOT63HTW	61
LAA-LN-SPOT73HTB/ LAA-LN-SPOT73HTW	45
LAA-LN-SPOT83HTB/ LAA-LN-SPOT83HTW	30

2. Turn the track head clip to the side.
3. Place the track head on the track. Make sure that there are no gaps between the light and the track.



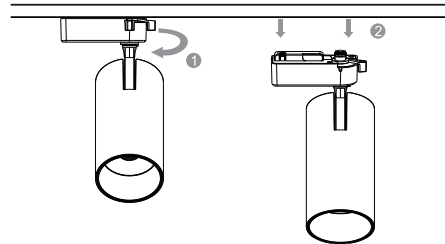
4. Rotate the track head clip until it is firmly locked and securely fastened to the track rail.

1.4 Track Head Rotation



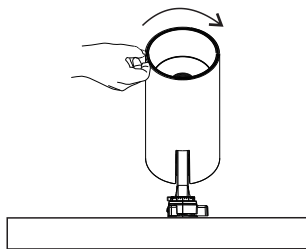
1.5 Track Head Uninstallation

1. Unlock the track head clip to the side.
2. Pull down the spotlight carefully.

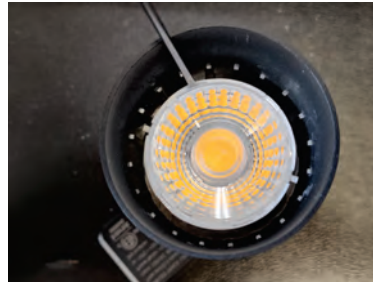


1.6 Change of Lens

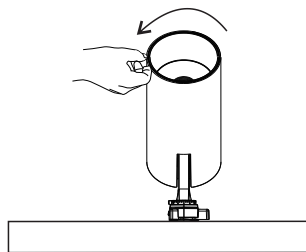
1. Turn the reflector clockwise and remove it.



2. Use a flathead screwdriver to remove them.



3. Place the new lens back in the track head with the corresponding orientation. Make sure the notch of the lens matches the slots.
4. Put back the reflector with the correct orientation. Ensure the safety mechanism is engaged and turn the reflector anti-clockwise.



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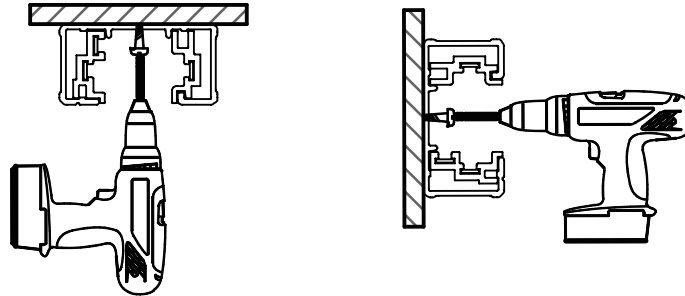
GENERAL:

The product **MUST** be installed in accordance with the applicable installation code by a qualified person familiar with the construction and operation of the product. Fixtures must be wired in accordance with the National Electrical Code and all applicable local codes. Proper grounding is required for safety.

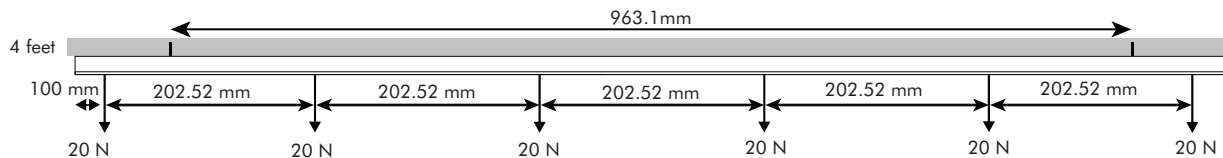
2. Installation Instruction for LAA H-Track

2.1 Surface Mounted & Wall Mounted Installation

1. Make sure the power supply in the construction area is OFF before doing any installation.
2. Please ensure that the track is installed on the desired mounting surface where no wires or tubes are underneath.
3. Use the provided screws and anchors to install the track on the mounting surface through the pre-drilled holes on the two ends of the track.

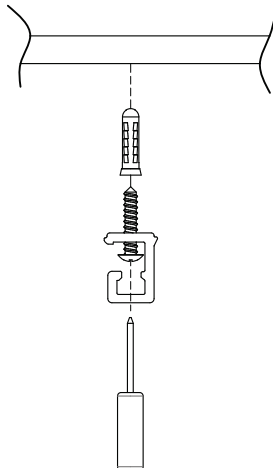


4. Follow the below diagram for installation. Make sure the weight on the track is evenly distributed.

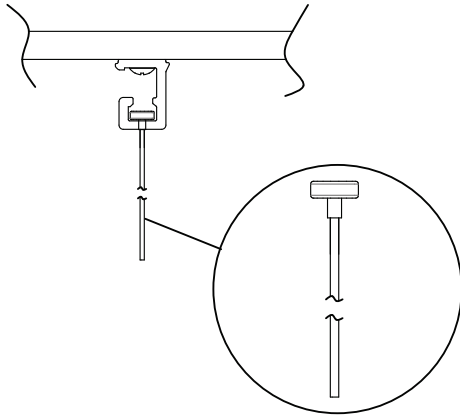


2.2 Suspension Mounted Installation

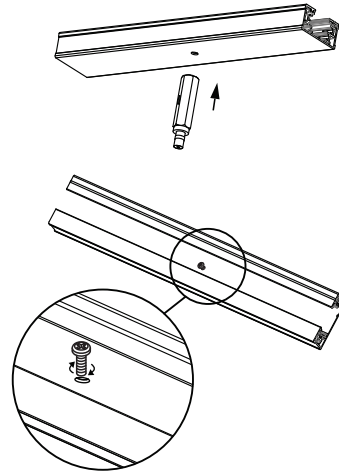
1. Please use the suspension kit (LAA-HT-SK0-0WH & LAA-HT-SK0-0BL) for this installation.
2. Install the hanging plate on the mounting surface with the provided screw and anchor with a screwdriver.



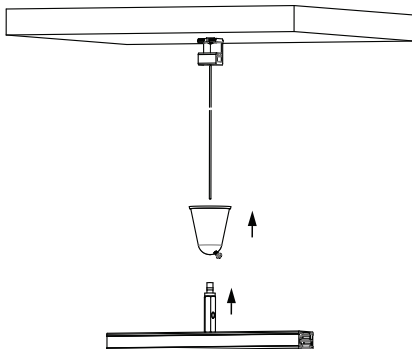
3. Pass the steel wire through the hole of the hanging plate.



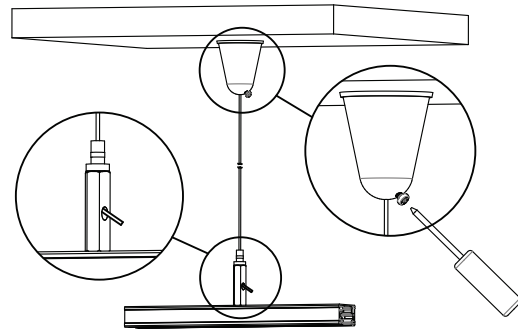
4. Put the wire lock onto the hole of the track, then tighten it with a screw.



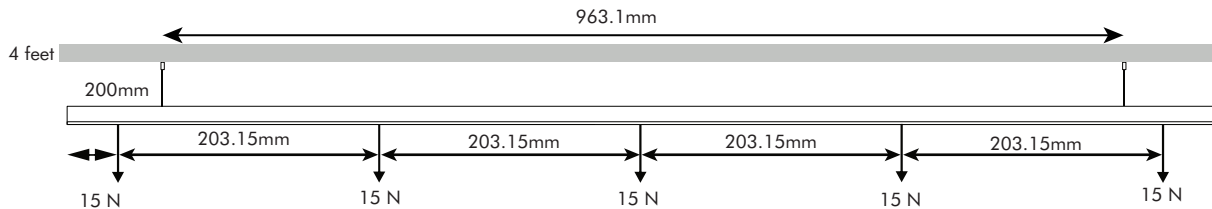
5. Put the ceiling mount cap and the wire lock through the steel wire.



6. Use the ceiling mount cap to cover the hanging plate and lock the cap with a screw. Use the wire lock to adjust the desired length of the wire. Cut the excess if necessary.

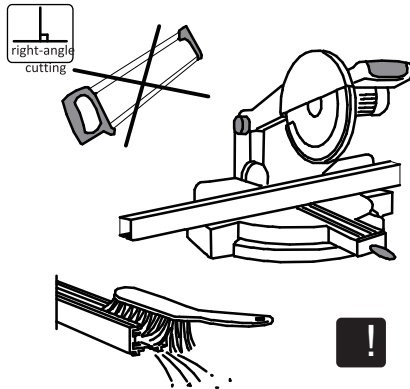


7. Make sure that the weight on the track is evenly distributed, according to the below diagram.



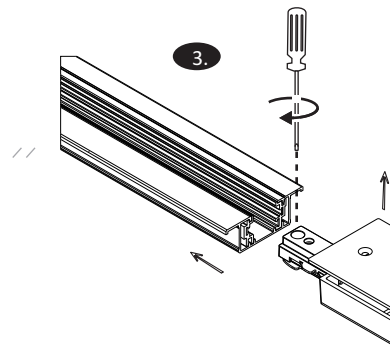
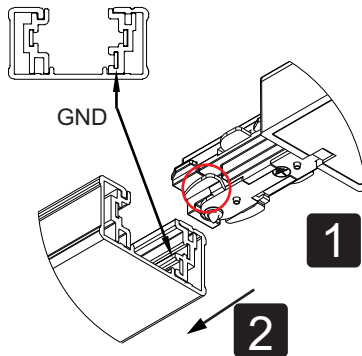
2.3 Track Cutting

1. If needed, cut the track to the desired length by a mitre saw. Do not use a hack saw.
2. Clean the cutting edge afterward.

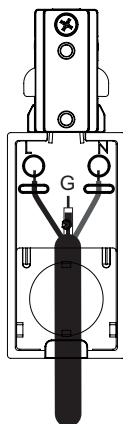


2.4 Live End Connector Installation (LAA-HT-LE0-0BL, LAA-HT-LE0-0WH)

1. Notice the position of the ground copper wire in the track. Cut the irrelevant ground plate of the live end connector.
2. Insert the live end connector into the track.

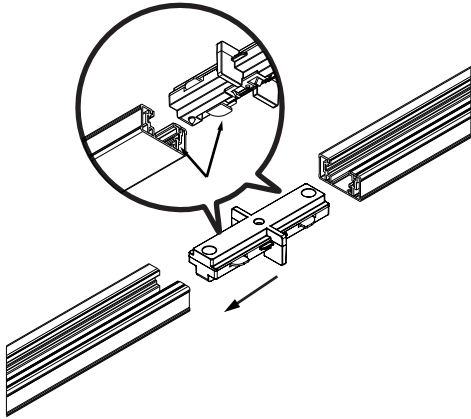


3. Secure the live end connector by tightening the screw.
4. Wire the live end connector according to the following drawing.

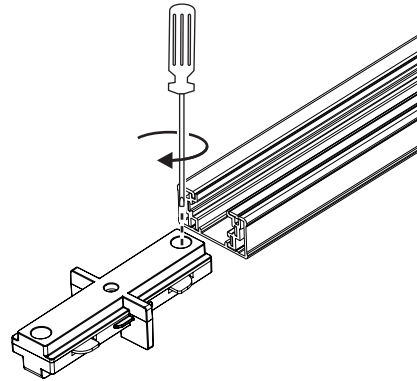


2.5 Mini Joiner Installation (LAA-HT-MJ0-0BL, LAA-HT-MJ0-0WH)

1. Slide in the mini joiner top the tracks. Make sure the ground plates of the mini joiner are connected with the ground copper in the track.

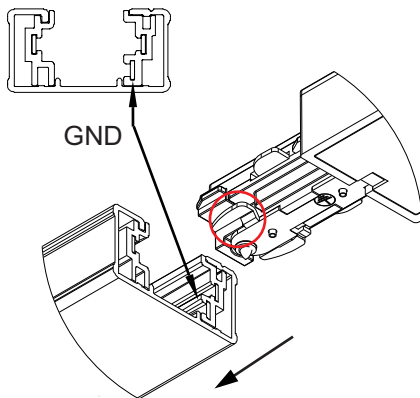


2. Tighten the screw on one side before proceeding to tighten the screw on the other side.

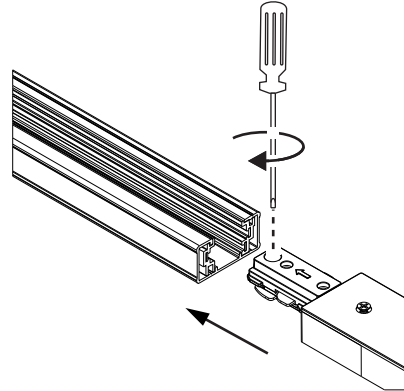


2.6 Straight Connector Feed, L-connector Feed & Flexible Connector Feed Installation (LAA-HT-SC0-0BL, LAA-HT-SC0-0WH, LAA-HT-LC0-0BL, LAA-HT-LC0-0WH, LAA-HT-FC0-0BL, LAA-HT-FC0-0WH)

1. Notice the position of the ground copper wire in the track. Cut the irrelevant ground plate of the connector.

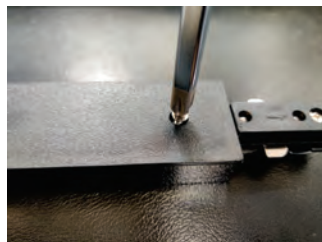


2. Insert the connector into the track and secure it by tightening the screw.



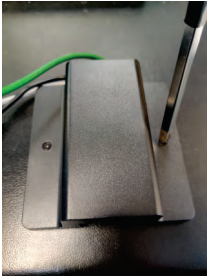
3. These connectors can be used for 120V power input. Remove the knockout at the silver plate and unscrew the cover. Pass the wire through the knockout.

4. Follow the symbol denoted on the straight connector feed to do the wire connection. Put back the cover and tighten it with a screw.

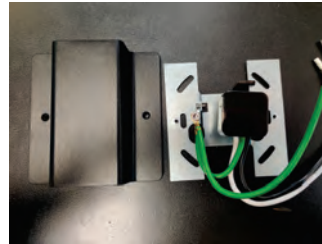


2.7 Floating Canopy and Connector Feed Installation (LAA-HT-CA0-0BL, LAA-HT-CA0-0WH)

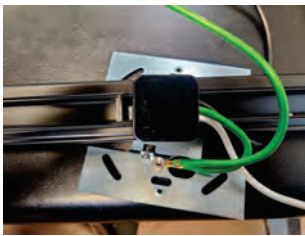
1. Loosen the screw on the connector.



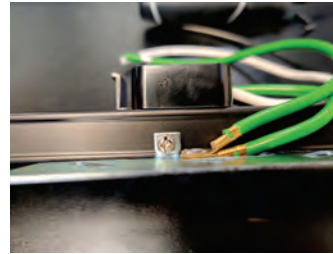
2. Separate the floating canopy into 3 parts.



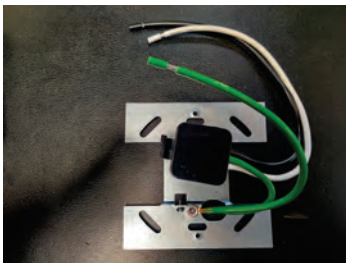
3. Slide the track section onto the connector. The polarized rib on the track and the nickel-plated blade on the joiner should be on the same side.



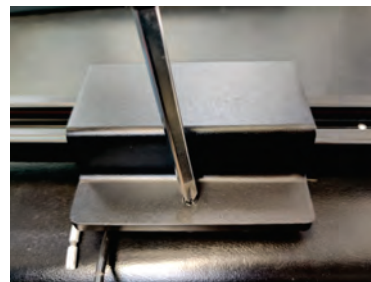
4. Tighten the set screws.



5. Follow the track installation instructions to mount the track on the wall or mounting surface. Connect the green wire to the ground wire of the outlet box. Connect the white wire to the neutral wire and the black wire to the live wire of the outlet box.



7. Secure the cover plate over the outlet box with screws.

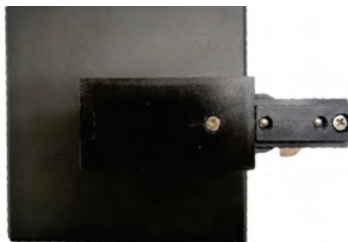


2.8 Junction Box Cover Installation (LAA-HT-BC0-0BL, LAA-HT-BC0-0WH)

1. Follow the connector feeds and track installation instructions. Do not tighten the track to the mounting surface at this time.
2. Remove the knock-out on the junction box cover.
3. Unscrew the silver cover of the connector feed.



4. Connect the equipment grounding conductor from the outlet box through the cover plate to the connector feed ground wire. Connect the white wire to the connector feed neutral silver terminal screw and connect the black wire to the connector feed live terminal screw.
5. Screw the junction box cover on the connector feed, replacing the silver cover.



6. Tighten the track on the mounting surface.