

# LEDVANCE LINEAR SLOT

## VALUE CLASS Linear Slot

Architectural linear luminaire for pendant, surface, recessed and wall mounting applications.

Applicable Models:

LNSLOT1A18UNVD8SC224CXX  
LNSLOT1A18UNHD8SC224PXX  
LNSLOT1A24UNHD8SC224DIWXX  
LNSLOT1A24UNHD8SC224DIPXX  
LNSLOT1A34UNHD8SC248CXX  
LNSLOT1A48UNHD8SC248DIWXX  
LNSLOT1A48UNHD8SC248DIPXX  
LNSLOT1A68UNHD8SC296CXX  
LNSLOT1A98UNHD8SC296DIPXX



XX represent color finish; WH = White, BL = Black

For warranty coverage, please register at [www.ledvanceUS.com](http://www.ledvanceUS.com)

### ▲ WARNING

#### Please Read All Instructions Before Attempting Installation

- WARNING – RISK OF FIRE OR ELECTRIC SHOCK. INSTALLATION OF THIS RETROFIT KIT REQUIRES A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE LUMINAIRE'S ELECTRICAL SYSTEM AND THE HAZARD INVOLVED. IF NOT QUALIFIED, DO NOT ATTEMPT INSTALLATION. CONTACT A QUALIFIED ELECTRICIAN.
- WARNING – RISK OF FIRE OR ELECTRIC SHOCK. INSTALL THIS KIT ONLY IN THE LUMINAIRE THAT HAS THE CONSTRUCTION FEATURES AND DIMENSIONS SHOWN IN THE PHOTOGRAPHS AND/OR DRAWINGS AND WHERE THE INPUT RATING OF THE RETROFIT KIT DOES NOT EXCEED THE INPUT RATING OF THE LUMINAIRE.
- THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODES BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED. THIS PRODUCT MUST BE WIRED IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE AND ALL APPLICABLE LOCAL CODES.
- TO PREVENT PERSONAL INJURY OR PRODUCT DAMAGE ONLY LICENSED ELECTRICIANS SHOULD PROVIDE ALL INSTALLATION SERVICES.
- TO AVOID ELECTRIC SHOCK OR COMPONENT DAMAGE DISCONNECT POWER BEFORE ATTEMPTING INSTALLATION OR SERVICING.
- USE CAUTION WHEN HANDLING THIS PRODUCT DURING OR AFTER OPERATION AS IT MAY BECOME HOT AND CAUSE BURNS. DISCONNECT PRODUCT AND ALLOW COOLING PRIOR TO SERVICING.
- ANY ALTERATION OR MODIFICATION OF THIS PRODUCT IS EXPRESSLY FORBIDDEN AS IT MAY CAUSE SERIOUS PERSONAL INJURY, DEATH, PROPERTY DAMAGE AND/OR PRODUCT MALFUNCTION.

## **⚠ WARNING**

### **Please Read All Instructions Before Attempting Installation**

- TO PREVENT PRODUCT MALFUNCTION AND / OR ELECTRICAL SHOCK THIS PRODUCT MUST BE PROPERLY GROUNDED.
- THIS LUMINAIRE IS DESIGNED TO OPERATE IN AMBIENT TEMPERATURES RANGING FROM -4°F TO +122°F (-20°C TO +45°C).
- THIS LUMINAIRE IS DESIGNED TO OPERATE IN DRY OR DAMP LOCATIONS
- TO PREVENT WIRING DAMAGE OR ABRASION, DO NOT EXPOSE WIRING TO EDGES OF SHEET METAL OR OTHER SHARP OBJECTS.
- DO NOT MAKE OR ALTER ANY OPEN HOLES IN AN ENCLOSURE OF WIRING OR ELECTRICAL COMPONENTS DURING KIT INSTALLATION.
- THE RETROFIT KIT IS ACCEPTED AS A COMPONENT OF A LUMINAIRE WHERE THE SUITABILITY OF THE COMBINATION SHALL BE DETERMINED BY AUTHORITIES HAVING JURISDICTION. PRODUCT MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN IN ACCORDANCE WITH THE APPLICABLE AND APPROPRIATE ELECTRICAL CODE. THE INSTALLATION GUIDE DOES NOT SUPERSEDE LOCAL OR NATIONAL REGULATIONS FOR ELECTRICAL INSTRUCTIONS.

### **Safety Precautions**

#### **IMPORTANT:**

**READ CAREFULLY BEFORE INSTALLING THE FIXTURE. RETAIN FOR FUTURE REFERENCE.**

#### **GENERAL:**

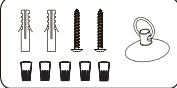
- Upon receipt of the fixture, thoroughly inspect for any freight damage which should be brought to the attention of the delivery carrier.
- Turn off electrical power at fuse or circuit breaker box before wiring fixture to the power supply.
- Turn off the power when you perform any maintenance.
- Verify that supply voltage is correct by comparing it with the luminaire label information.
- All wiring connections should be capped with UL approved wire connectors.
- Avoid direct eye exposure to the light source while it is on.
- Account for small parts and destroy packing material, as these may be hazardous to children.
- Risk of burn. Disconnect power and allow fixture to cool before handling it.

### **Trouble Shooting Checklist**

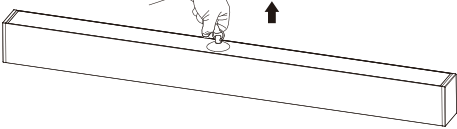
- Check your power source.
- Check electrical connections.

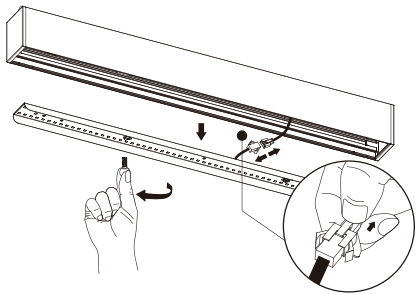
# Installation Instructions

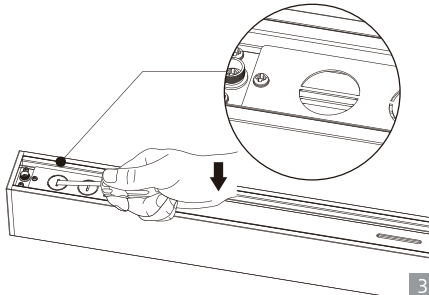
## Surface mounting

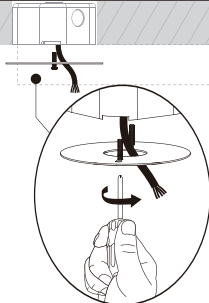


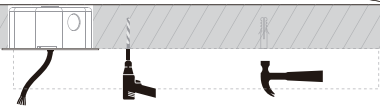
Take out the cover



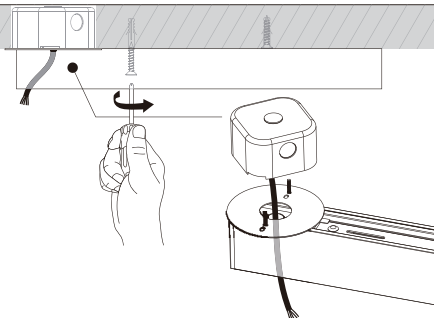


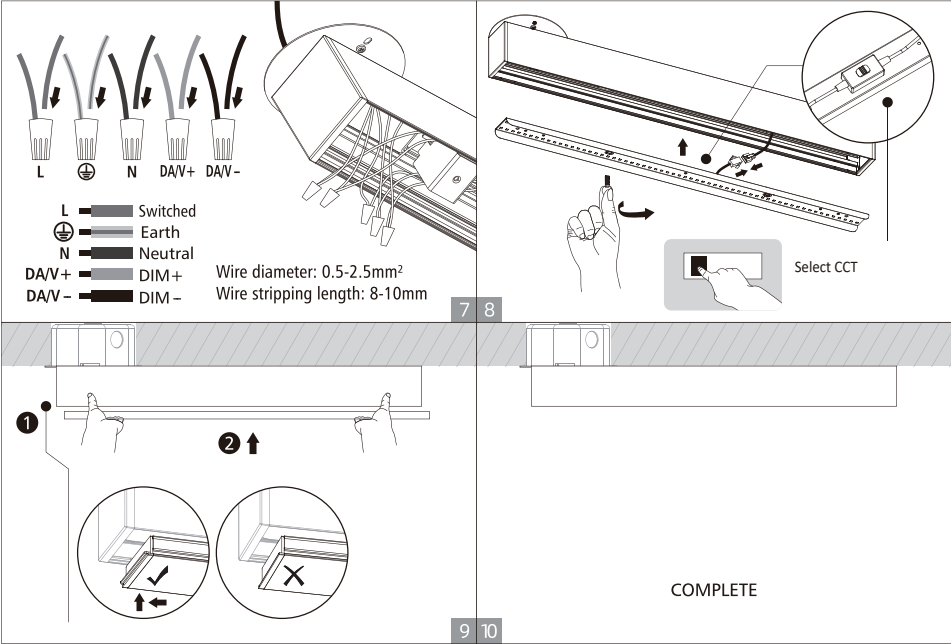






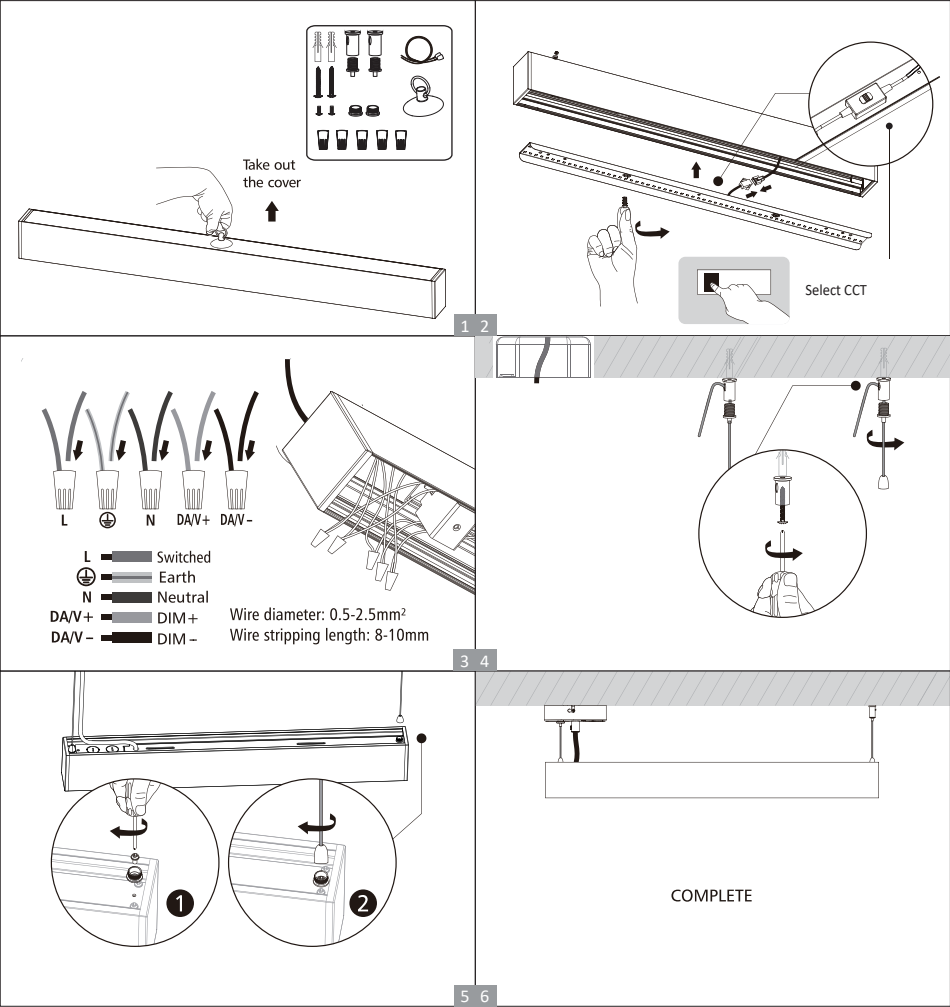
Spec	A±10
2FT	270mm
4FT	880mm
8FT	880-1200mm



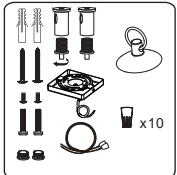




# Suspended mounting without canopy

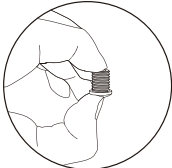



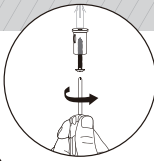

# Suspended mounting with canopy accessories



x10

Press to adjust the length of the suspension wire

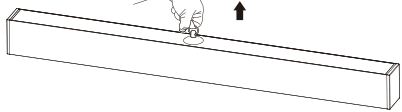





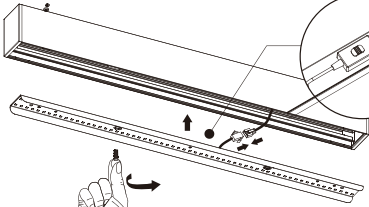
A ± 10

Spec	A ± 10
2FT	575mm
4FT	1185mm
8FT	993-1393mm

1 2

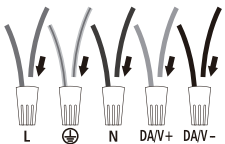


Take out the cover



Select CCT

3 4



L

⊕

N

DA/V+

DA/V-

L — Switched

⊕ — Earth

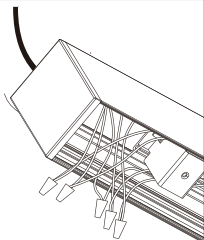
N — Neutral

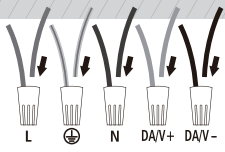
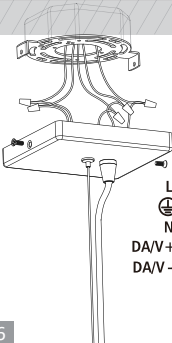
DA/V+ — DIM+

DA/V- — DIM-

Wire diameter: 0.5-2.5mm<sup>2</sup>

Wire stripping length: 8-10mm





L

⊕

N

DA/V+

DA/V-

L — Switched

⊕ — Earth

N — Neutral

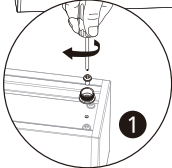
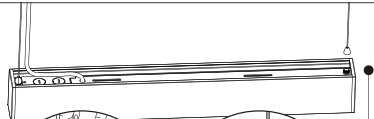
DA/V+ — DIM+

DA/V- — DIM-

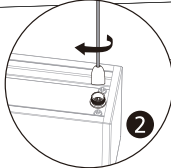
Wire diameter: 0.5-2.5mm<sup>2</sup>

Wire stripping length: 8-10mm


5 6



1



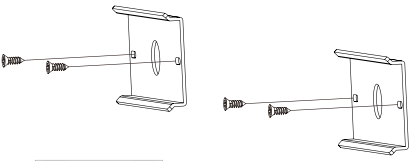
2




COMPLETE

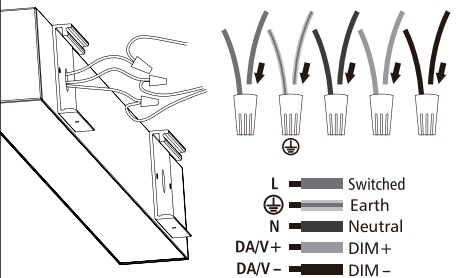
7 8

Wall mounting (for wall mounting types only)

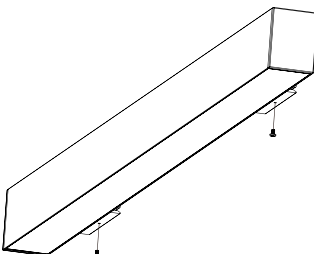


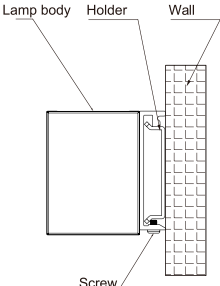
Spec	A±10
2FT	-
4FT	788mm






Wire diameter: 0.5-2.5mm²    Wire stripping length: 8-10mm

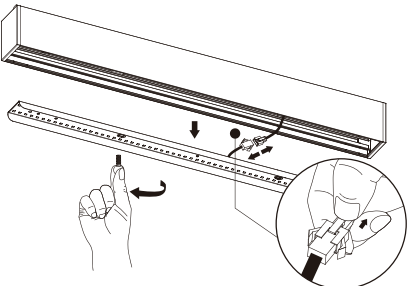


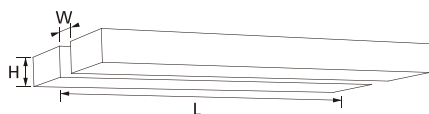


Recessed mounting



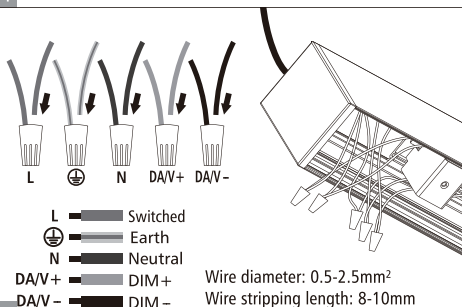
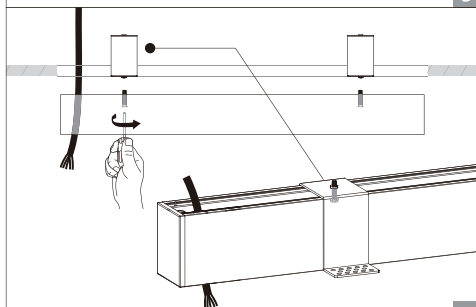
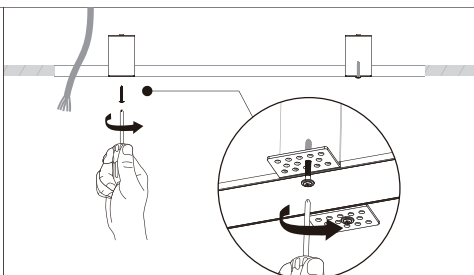
Take out the cover



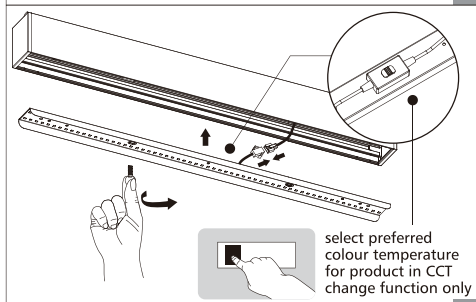


Spec	(L)Length	(W)Width	(H)Height
2FT	602mm	57mm	76mm
4FT	1212mm	57mm	76mm
8FT	2412mm	57mm	76mm

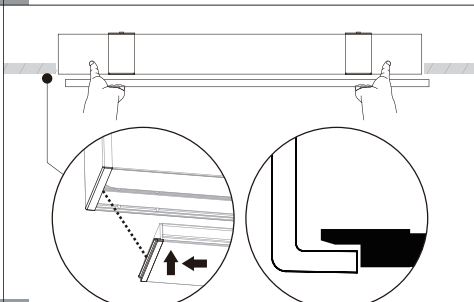
3 4



5 6



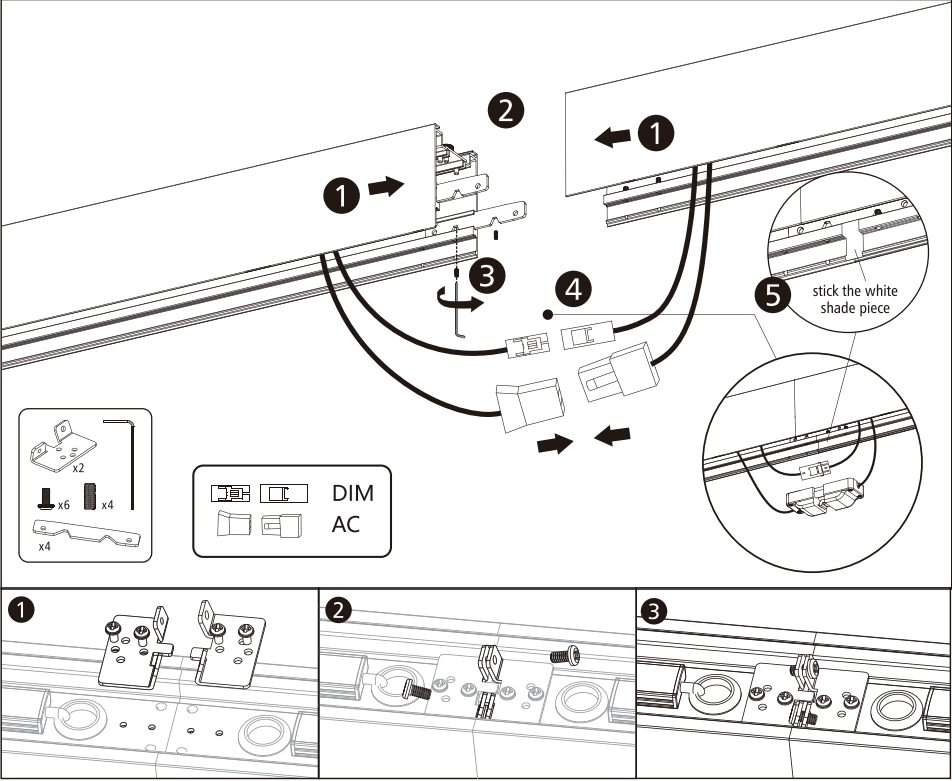
7 8



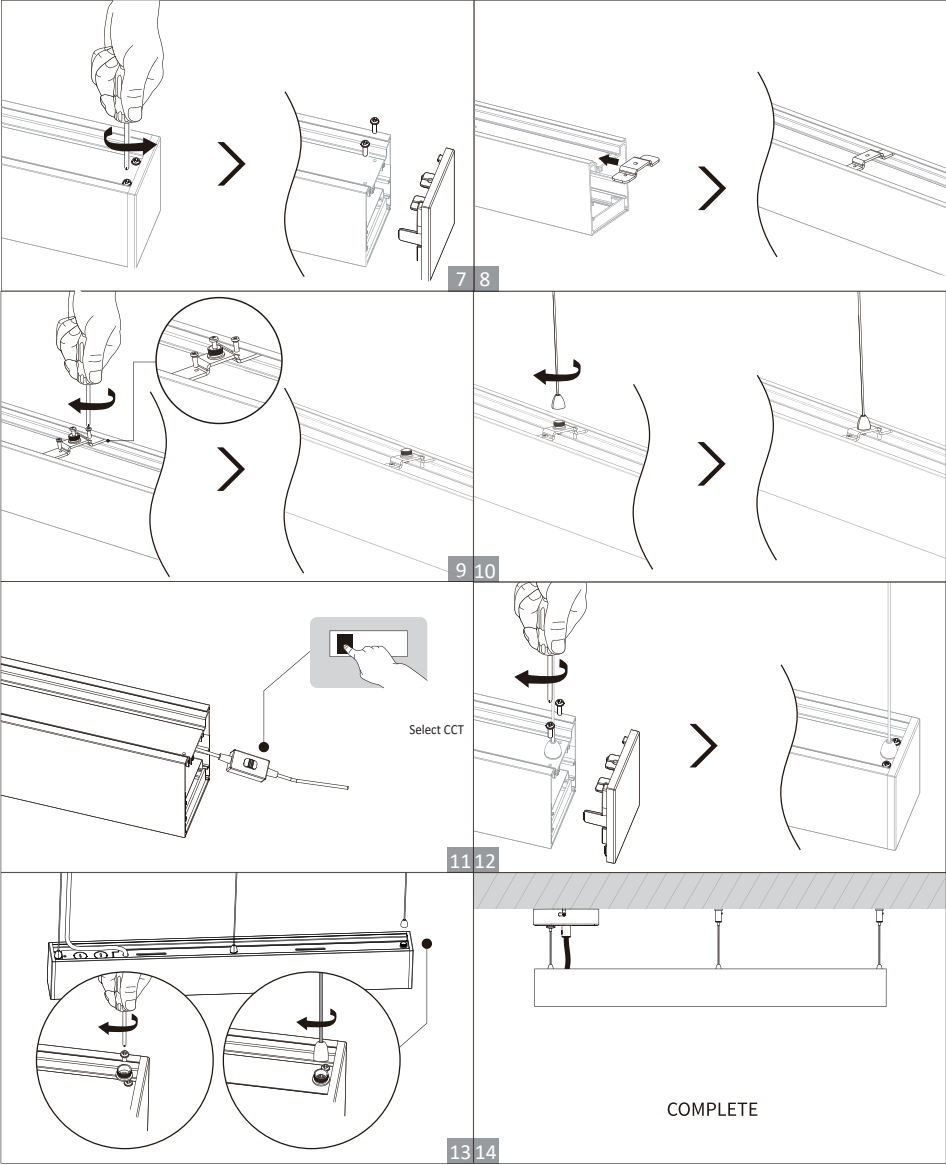
9



Linking accessories







# 8FT through wiring linking accessories

Take out the diffuser

1 2

3 4

select CCT

5 6

7 8

COMPLETE

Take out the diffuser

1 2

3 4

select CCT

5 6

7 8

COMPLETE

Take out the diffuser

1 2

3 4

select CCT

5 6

7 8

COMPLETE

Take out the diffuser

1 2

3 4

select CCT

5 6

7 8

COMPLETE



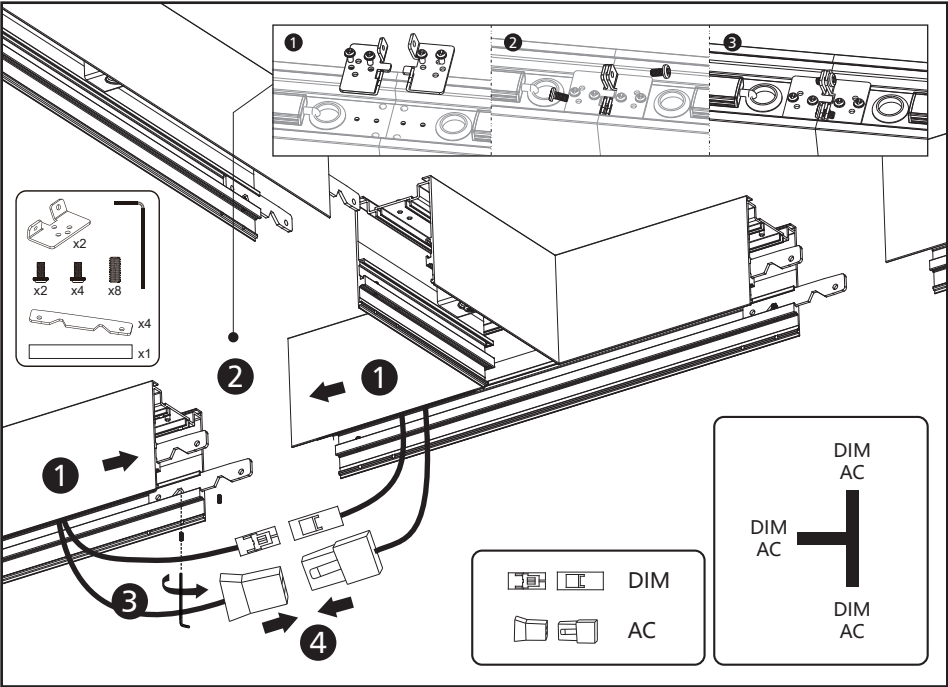
# VALUE CLASS Linear Slot Connector Pieces

Applicable Models:

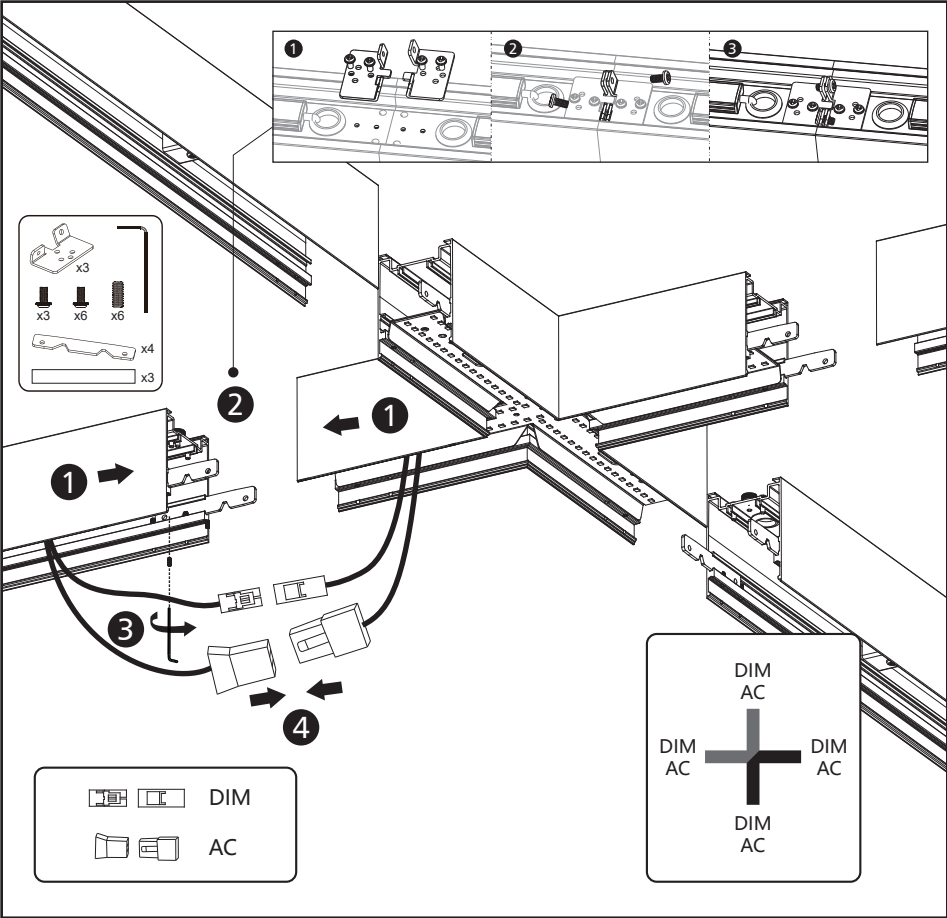
- LNSLOT1AT-CONNECTORXX
- LNSLOT1AX-CONNECTORXX
- LNSLOT1AL-CONNECTORXX

XX represent color finish; WH = White, BL = Black

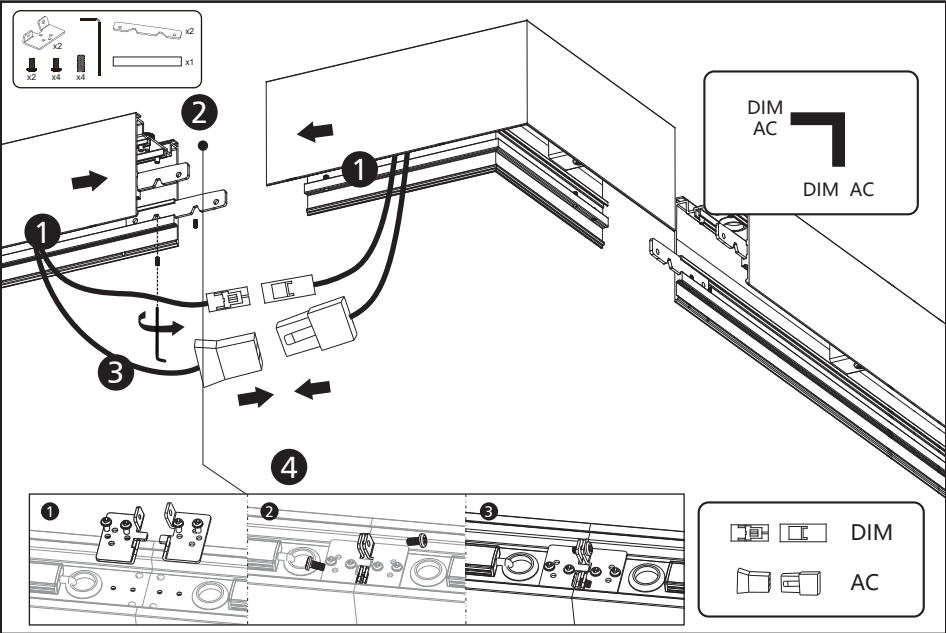
## T-Shaped Connector



# X-Shaped Connector



# L-Shaped Connector



## 5-YEAR LIMITED WARRANTY

LEDVANCE warrants the Product to be free from defects in materials and workmanship from date of purchase for the specified warranty period when used as directed. Failure to comply with Product warnings and instructions shall void the warranty. This warranty does not cover Product subject to accident, neglect, abuse, misuse, or acts of God. If Product fails to operate according to the warranty, return Product to place of purchase with proof of purchase date and LEDVANCE will replace with the same or similar Product free. For additional information, contact 1-800 LIGHTBULB (1-800-544-4828); Email: [lightbulb@ledvance.com](mailto:lightbulb@ledvance.com). THIS IS THE EXCLUSIVE REMEDY AVAILABLE. LIABILITY FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES IS EXPRESSLY EXCLUDED. SOME STATES AND JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE OR PROVINCE.

### Information for Users of FCC Part 15, Class B Devices

Compliance: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: Reorient or relocate the receiving antenna. Increase the separation between the equipment and receiver.

Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. Consult the dealer or experienced radio/TV technician for help. Modifications: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

CAN ICES-005 (B) / NMB-005 (B)

This Class B digital apparatus complies with Canadian ICES-005.