LED LINEAR LIGHTING SYSTEM
# Pendant Mounting Installation Guide

ELUXNET

## Caution

⌂ This product is suitable for dry, indoor locations only (scope: IP20).

★ When installing, replacing, maintaining or cleaning Eluxnet Infinity System:

   The products must be handled by qualified personnel.

   Ensure that the mains power is turned off.

   Always wear protective gloves.

   Wear a hard hat and safety goggles when neccessary.

   The products may become hot after prolonged use. Handle with care.

Only compatible components should be connected as recommended by Eluxnet.

Ensure that all electrical connections are safe and secure.

Ensure the Infinity Track Housing is properly grounded.

Ensure that lamp modules are securely connected to the track housing.

Use only in the manner intended by the manufacturer. If you have any questions, contact the manufacturer. (Email_support@eluxnet.com)

Do not open or modify the lamp module. If a luminaire is subsequently modified, the person responsible for the modification is considered as the manufacturer.

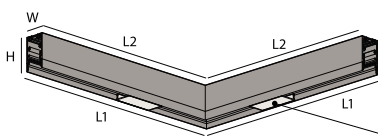The manufacturer is not responsible for damage or injury caused by improper handling, installation and use.
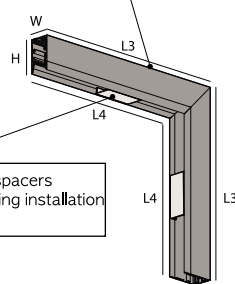
## Product Dimensions

### a. Linear Track Housing



Spacer

⚠ Do not remove spacers until Track Housing installation is complete.
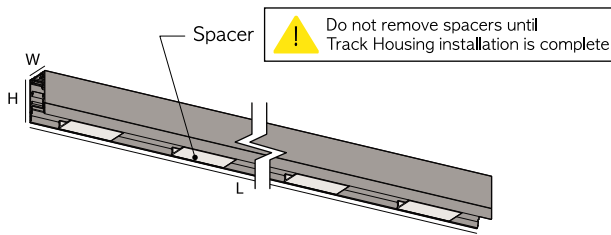
|  | L (Length) | W (Width) | D (Depth) |
|---|---|---|---|
| i33F | 600mm | 33mm | 68mm |
| i33H | 900mm | 33mm | 53mm |
| i55F | 1200mm | 55mm | 80mm |
| i55H | 2400mm | 55mm | 59mm |
| i88 | | 88mm | 80mm |

### b. 90° Horizontal Track Housing



### c. 90° Vertical Track Housing



Spacer

⚠ Do not remove spacers until Track Housing installation is complete.

⚠ Do not remove spacers until Track Housing installation is complete.

|  | L1 (Length) | L2 (Length) | L3 (Length) | L4 (Length) | W (Width) | H (Height) |
|---|---|---|---|---|---|---|
| i33F | 625mm | 592mm | 655mm | 587mm | 33mm | 68mm |
| i33H | 625mm | 592mm | 655mm | 602mm | 33mm | 53mm |
| i55F | 635mm | 580mm | 655mm | 575mm | 55mm | 80mm |
| i55H | 635mm | 580mm | 655mm | 596mm | 55mm | 59mm |
| i88 | 655mm | 567mm | 655mm | 56mm | 88mm | 90mm |

### d. End-Cap
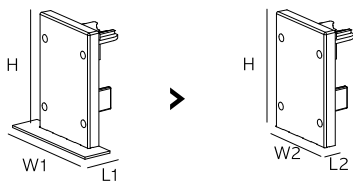


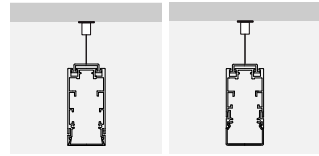|  | L1 | L2 | W1 | W2 | H |
|---|---|---|---|---|---|
| i33F | 15mm | 4mm | 56mm | 33mm | 68mm |
| i33H | 15mm | 4mm | 56mm | 33mm | 53mm |
| i55F | 15mm | 4mm | 78mm | 55mm | 80mm |
| i55H | 15mm | 4mm | 78mm | 55mm | 59mm |
| i88 | 15mm | 4mm | 111mm | 88mm | 90mm |

# Pendant Installation Methods

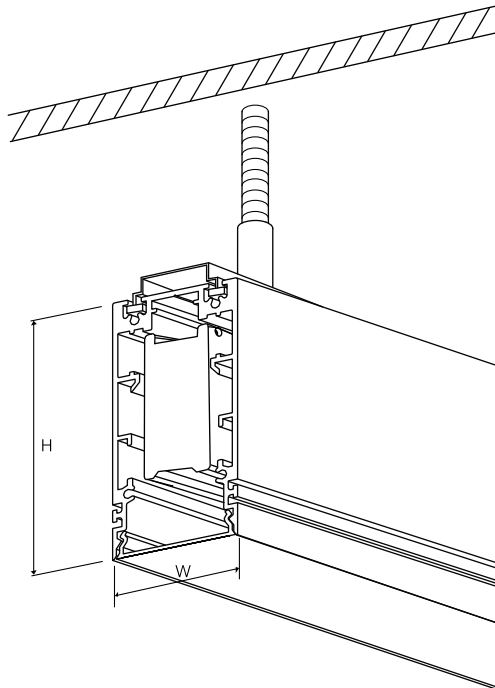## a. Wire Suspension

———— Track Housing
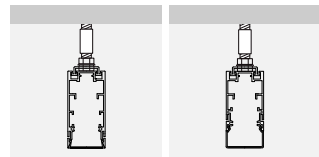
(Units: mm)

### Colour Strip

H

W
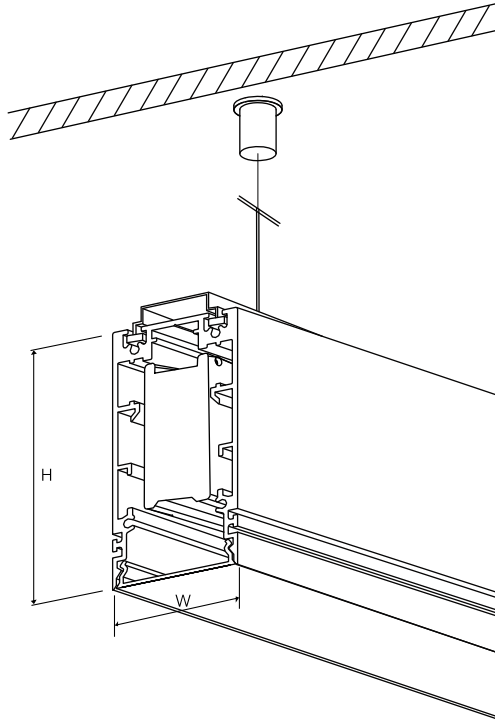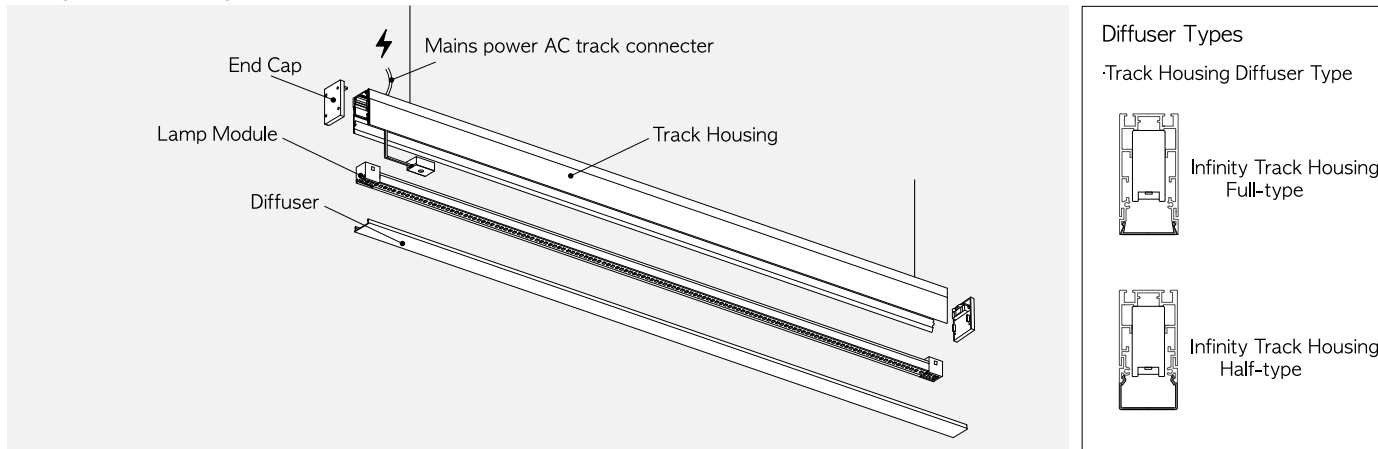
## b. Stem Rod Suspension

———— Track Housing

(Units: mm)

### Trim

H

W

|       | W (Width) | H (Height) |
|-------|-----------|------------|
| i33F  | 33mm      | 68mm       |
| i33H  | 33mm      | 53mm       |
| i55F  | 55mm      | 80mm       |
| i55H  | 55mm      | 59mm       |
| i88   | 88mm      | 90mm       |

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# Configuration Type

## a. Single Track Housing Module

End Cap

Mains power AC track connecter

Lamp Module

Track Housing

Diffuser

### Diffuser Types

·Track Housing Diffuser Type

Infinity Track Housing
Full-type

Infinity Track Housing
Half-type

## b. Multiple Track Housing Modules

End Cap

Mains power AC track connecter

Track Housing

Lamp Module

Diffuser

Linear
Track Housing
Connector

AC Mid-
Connector

*Ensure the end of the lamp module and the AC-Mid Connector
do not come in contact with each other.

## c. 90° Horizontal Track Housing Module

End Cap

Mains power AC track connecter

Lamp Module

Linear
Track Housing
Connector

Track Housing

Diffuser

AC Mid-Connector
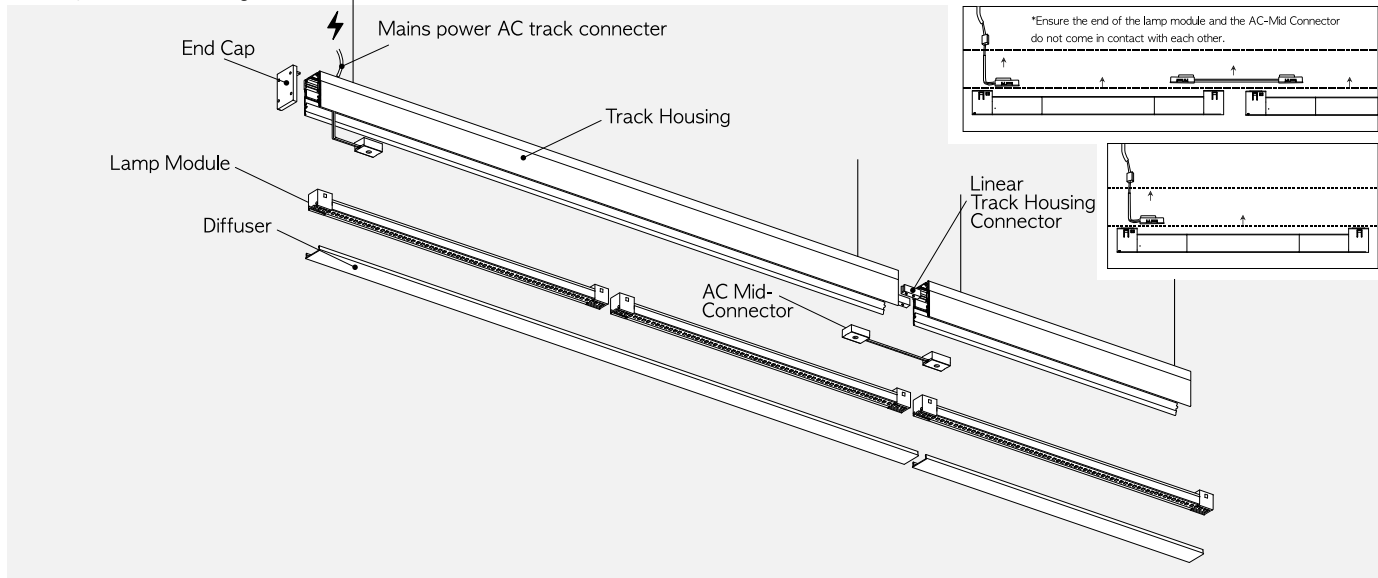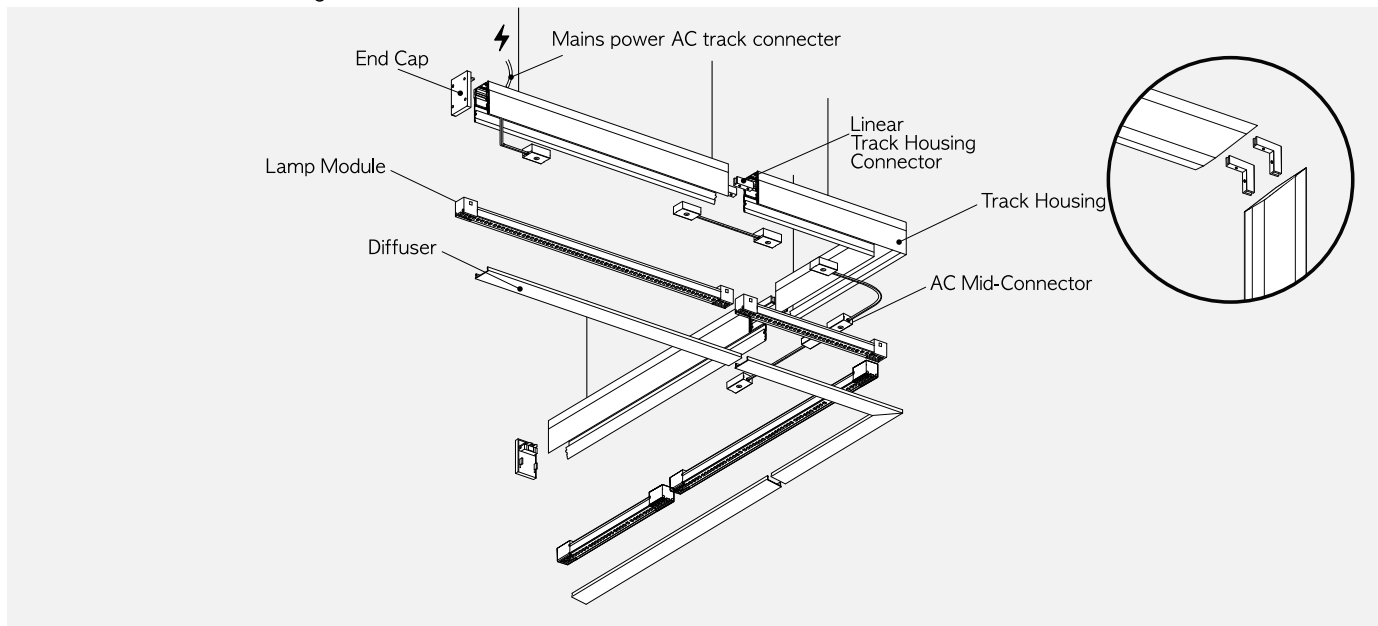
# Configuration Type

## d. 90° Horizontal Track Housing Module

Mains power AC track connector

Track Housing

End Cap

Lamp Module

Diffuser

Linear
Track Housing
Connector

AC Mid-
Connector
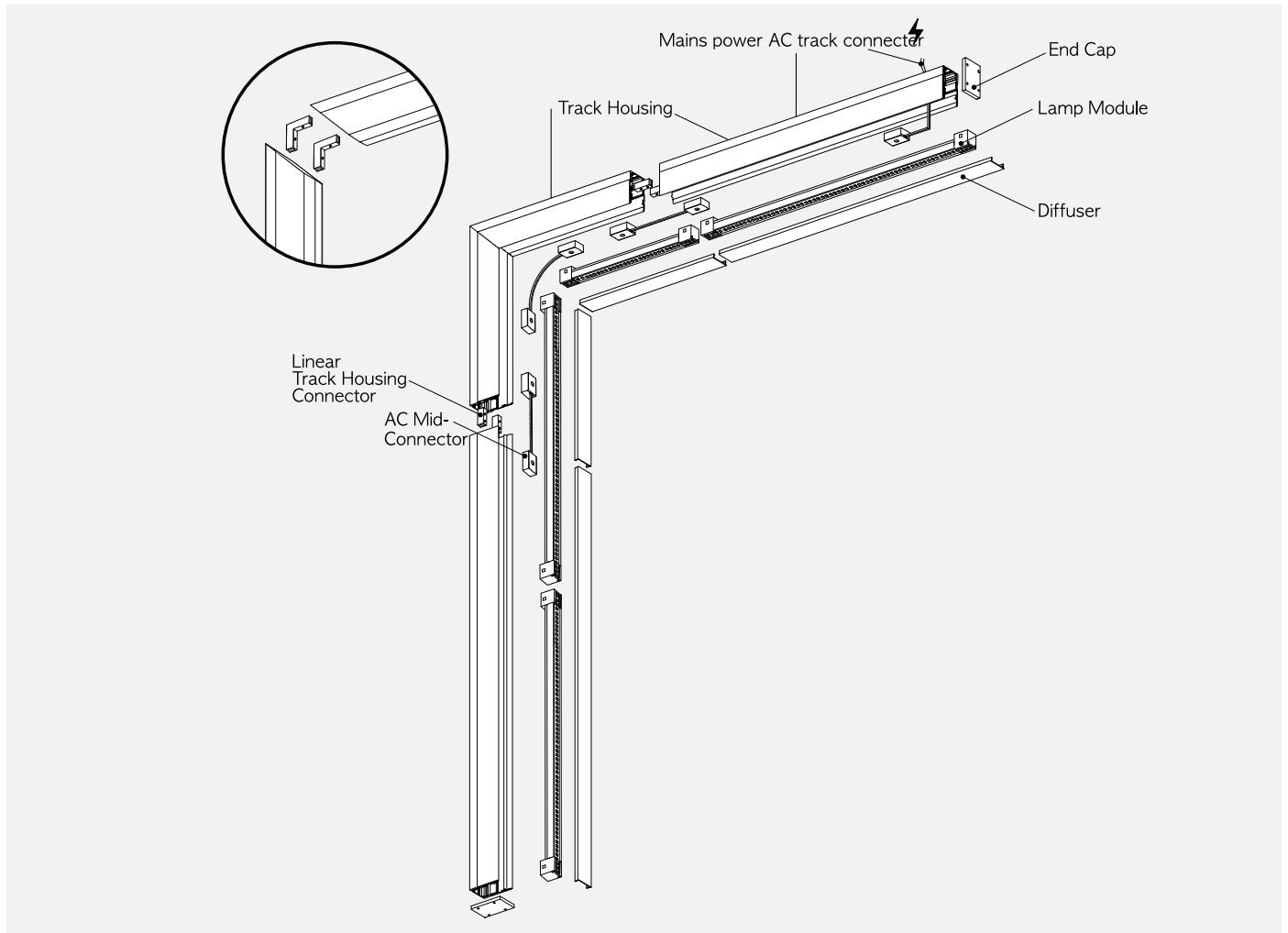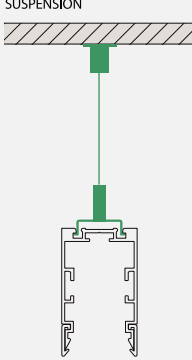
## e. Closed Loop Layout Track Housing Module

Linear
Track Housing
Connector

Mains power

Main Power
AC – Track Connector

Track Housing

Lamp Module

AC Mid-
Connector

Diffuser

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Riverdale, NJ 07457

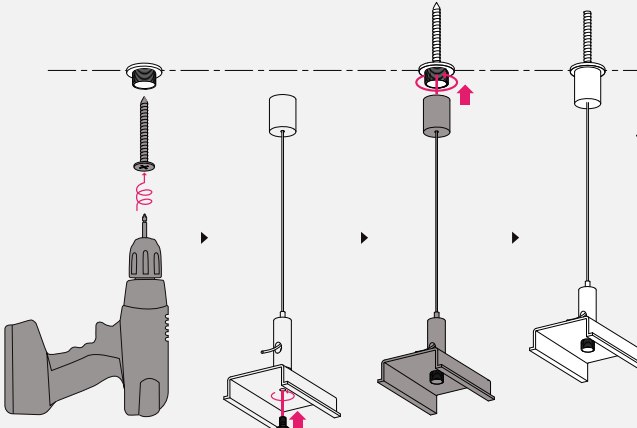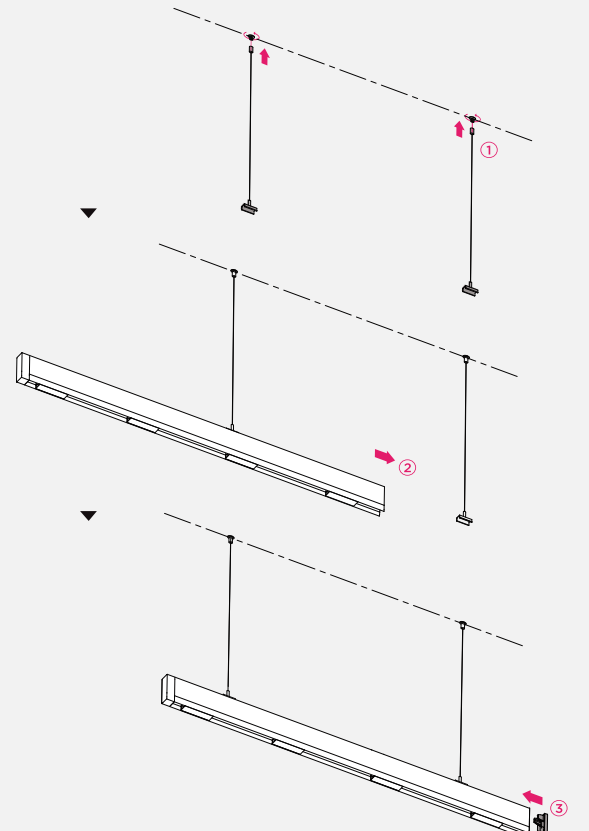www.eluxnet.com
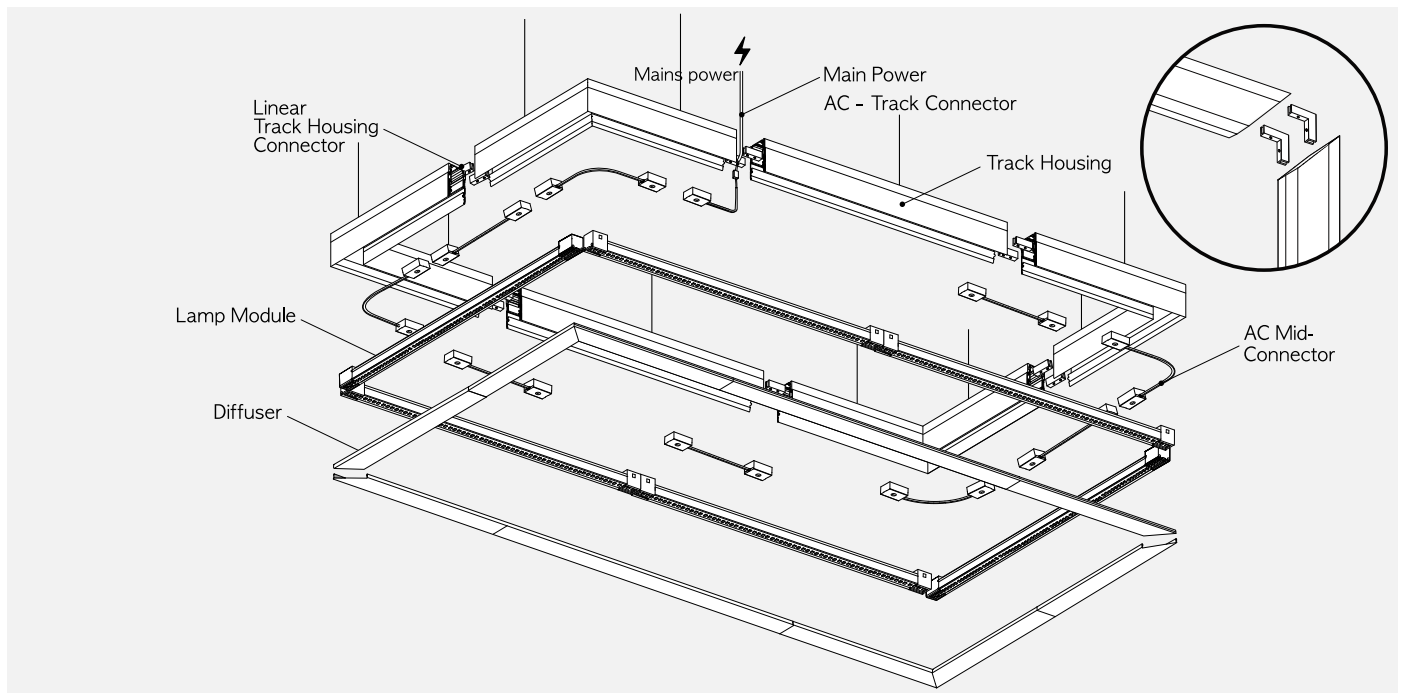
# Pendant Mounting
## Installation Guide

**1** Aircraft cable suspension mounting

SUSPENSION
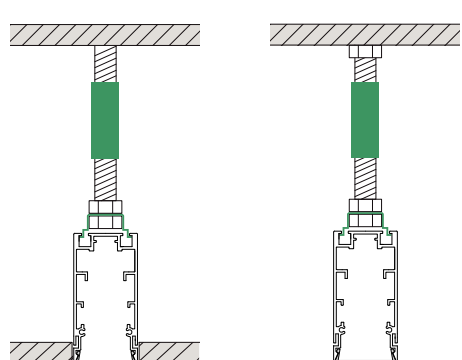
Number of Pole Pendant Brackets: 1200mm per 2ea

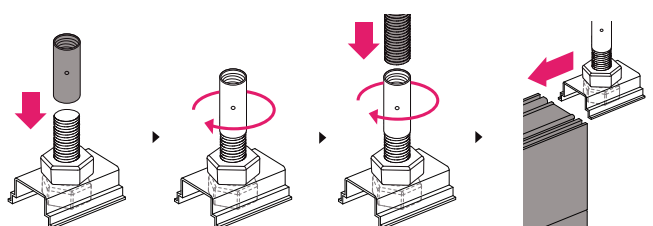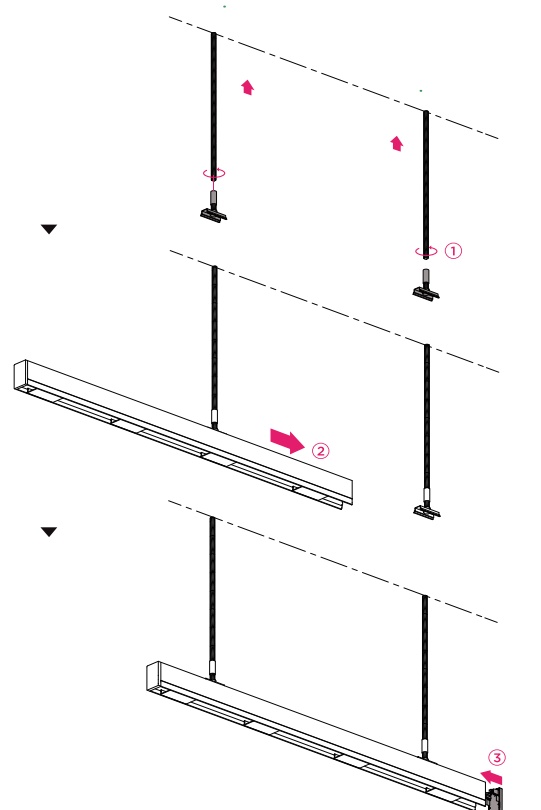| Unit: mm | 600 - 1200 | 1300 - 2400 | 2500 - 3600 | ··· |
|---|---|---|---|---|
| Number of Screws | 2 | 4 | 6 | ··· |

**2** Stem Rod suspension mounting

RECESSED(TRIMLESS)　　　SUSPENSION

Number of Pole Pendant Brackets: 1200mm per 2ea

| Unit: mm | 600 - 1200 | 1300 - 2400 | 2500 - 3600 | ··· |
|---|---|---|---|---|
| Number of Screws | 2 | 4 | 6 | ··· |

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# Surface Mounting
## Installation Guide

**3** Connecting Track Housing Modules



**\*i33F / i33H**

Allen Wrench

**\*i55F / i55H, i88**
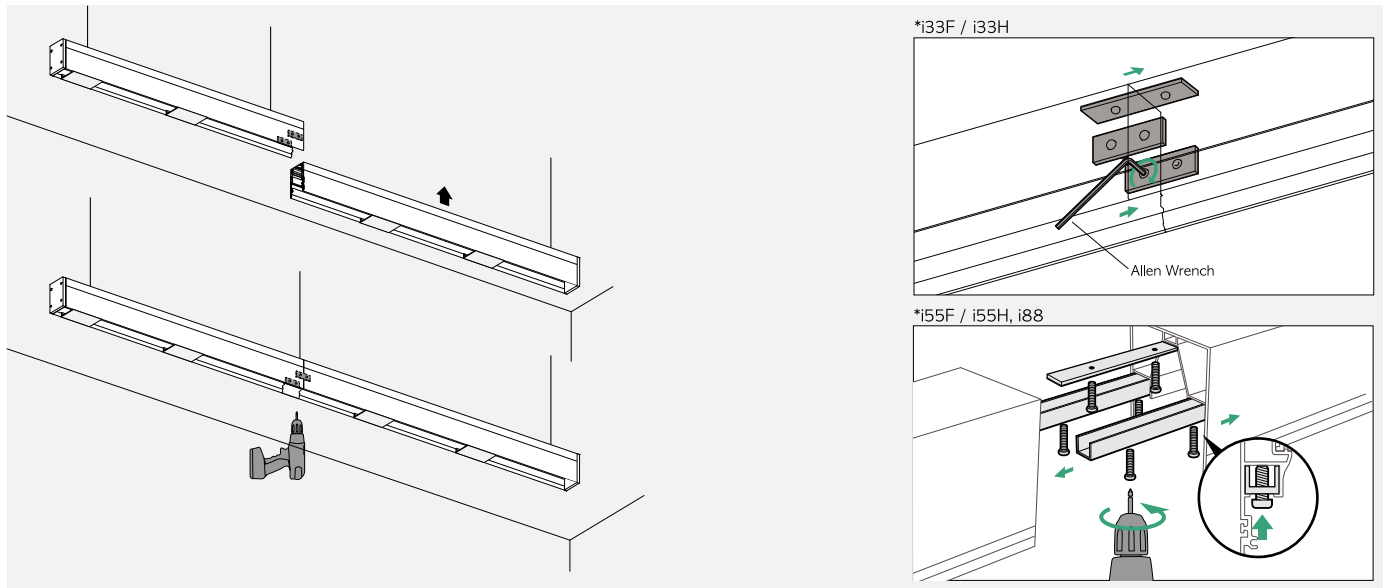
**4** Attaching AC Mid-connectors



Track Housing Modules

AC Mid-Connector

Lock

Lock
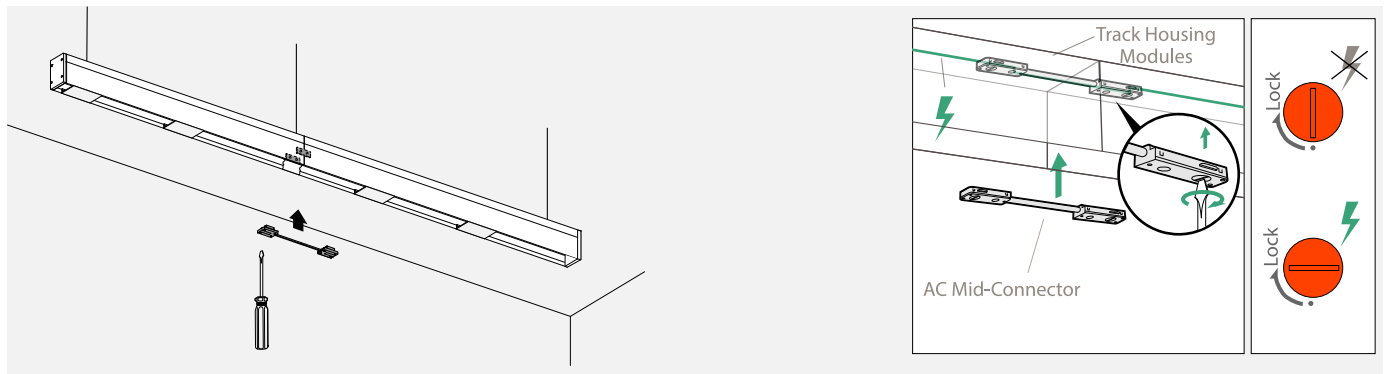
**5** Removing spacers & attaching Lamp Modules and Diffusers



**i**

CLICK!

**ii**

CLICK!
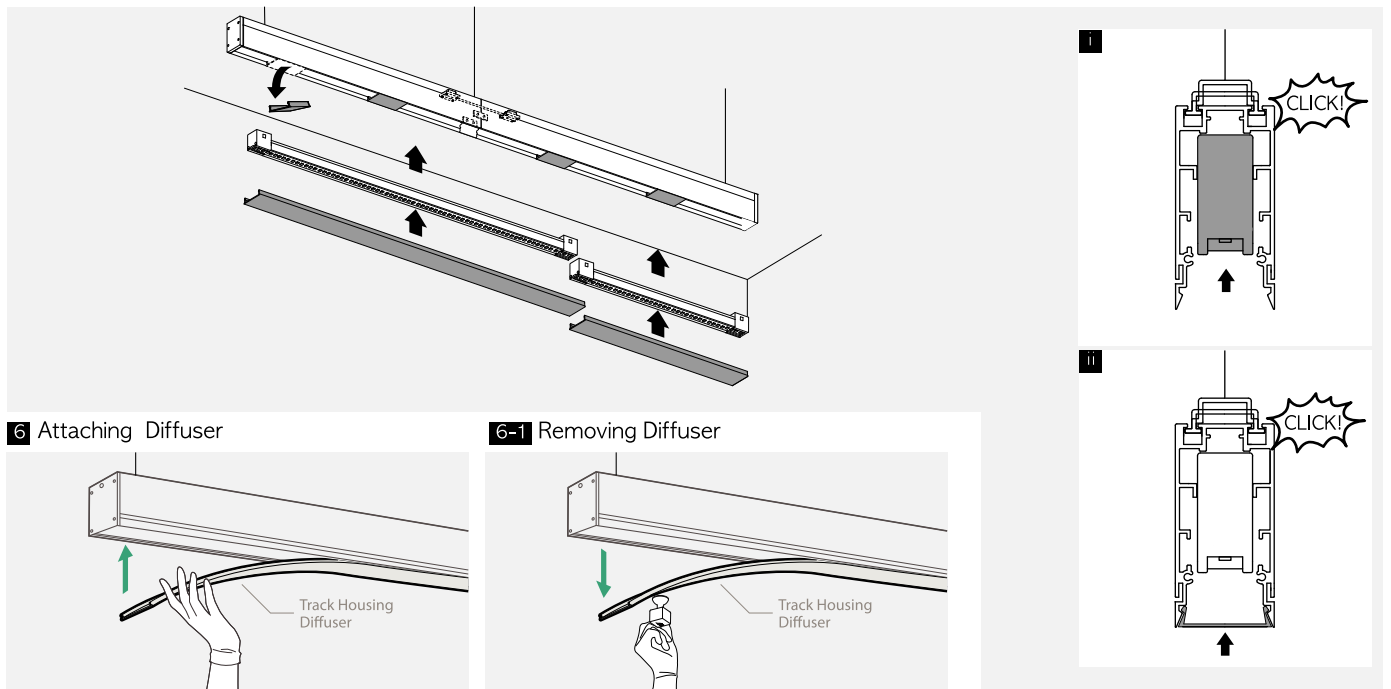
**6** Attaching Diffuser



Track Housing Diffuser

**6-1** Removing Diffuser



Track Housing Diffuser

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