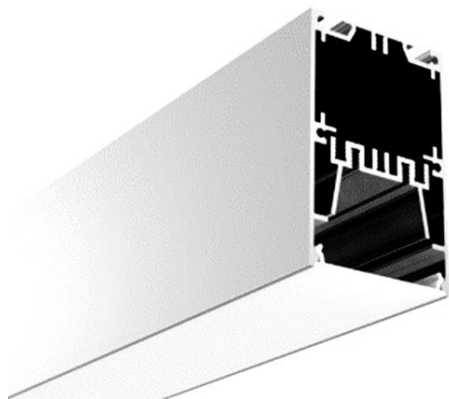


Virunga 50

INSTALLATION MANUAL



Class I

- The luminaires are electrically insulated and provided with a connection to earth.
- Earthing protects exposed metal parts that could become live in the event of basic insulation failure.

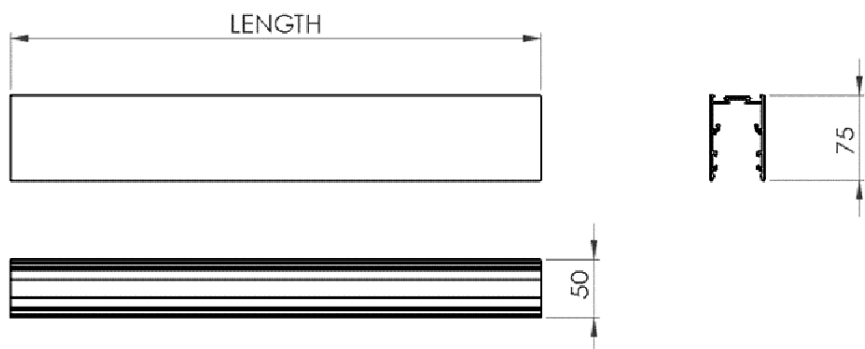
Installation Requirements

- This light fixture must be supplied with 220-230V, 50Hz AC power.
- Connect to an individual branch circuit.
- LLSA ensures a 2 kV surge protection on our PSU, anything out of this range will void warranty provided.
- Improper installation might cause an electric shock accident.
- Use an authorized electrical professionals to do the installation, repair and maintenance of the light fixture.
- Cut off the power before and during installation, maintenance and repair of the light fixture.
- Do not install the light fixture on top of or near hot objects to avoid damage. (For example hot gas pipes, exhaust funnels or stoves)
- Do not install the light fixture in a damp area or where liquid leakage is potential.
- Do not cover the lamp with a heat insulating material.
- Make sure no fire regulations are violated.
- Do not look directly at the light fixture for a long period of time to avoid eye damage.
- The use of third party equipment is not recommended by the manufacturer for it may lead to warranty void.
- The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.

Cleaning and Maintenance of Enclosure

- Do not use solvent-based cleaning agents, this will cause cracks to form in the plastic diffuser covers.
- Clean with a damp cloth and silicone-based cleaning agent. (Such as Mr Min)

Product Information



DIMENSIONS: Length H75 x W50mm PRODUCT WEIGHT: 3kg/m PACKAGED WEIGHT: 3.2kg/m

Installation Equipment & Parts List

Equipment (not included)

- Electric drill and appropriate drill bit
- Level
- Fixtures for securing suspension kit / surface clips

Quantity

1

1

2

Part list

- Light fitting
- Mounting clips
- (If specified on PO) Suspension kit

Quantity

1

2 per fitting

2 per fitting

Instructions (steps to follow)

- Suspension mounting

STEP 1.1: Attach ceiling suspension kit

NOTE: Contractor to specify fixtures appropriate for mounting material and fitting weight.

- Depending on your mounting surface type, securely fasten the suspension kit (Fig. 1).
- Attach the mounting clips to the fitting. A loud CLICK will indicate proper alignment and a secure grip (Fig. 2)

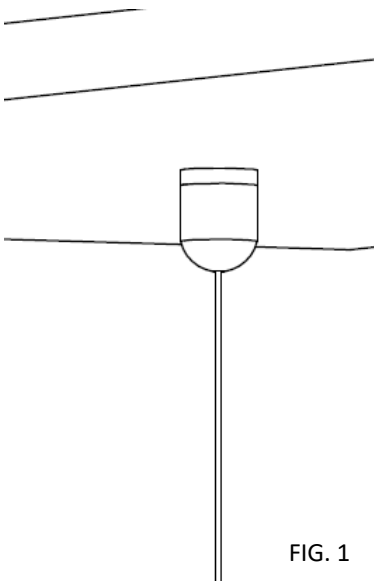


FIG. 1

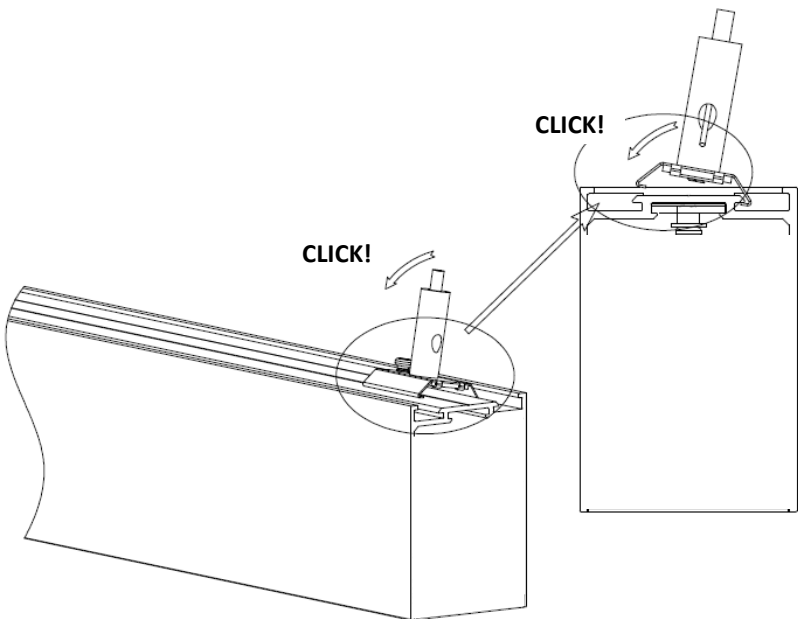


FIG. 2

STEP 1.2: Secure the fitting

- Using a level to measure, pull on the suspension cable tails until the desired height is achieved and the fitting is perfectly level.
- Cut off the excess cable, leaving a 20mm end.
- Perform a functional test.

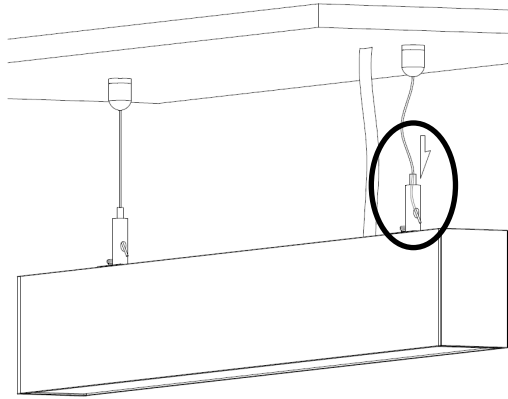


FIG. 3

Instructions (steps to follow)

- Surface mounting

STEP 2.1: Install the extrusion

- Install the extrusion directly to the ceiling surface. Ensure the fitting is secure.

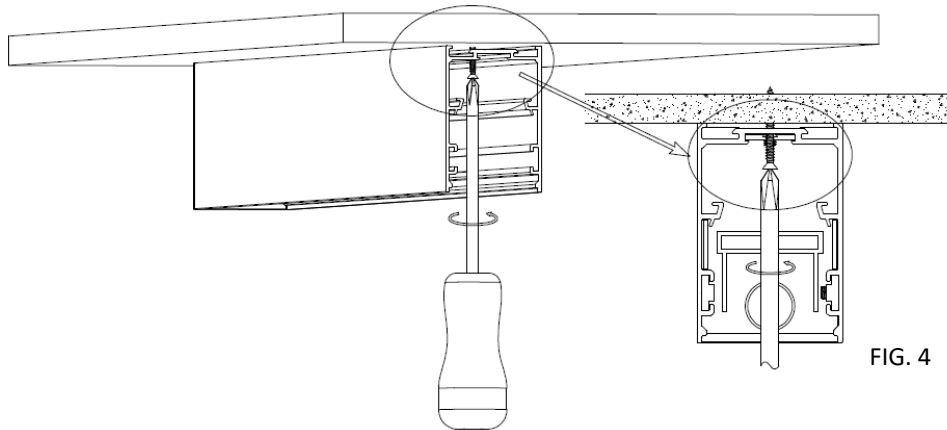


FIG. 4

STEP 2.2: Install the LEDs

- Attach the security line (A).
- Push in the LED gear tray into the secured extrusion. A clear CLICK will indicate a secure and aligned grip.

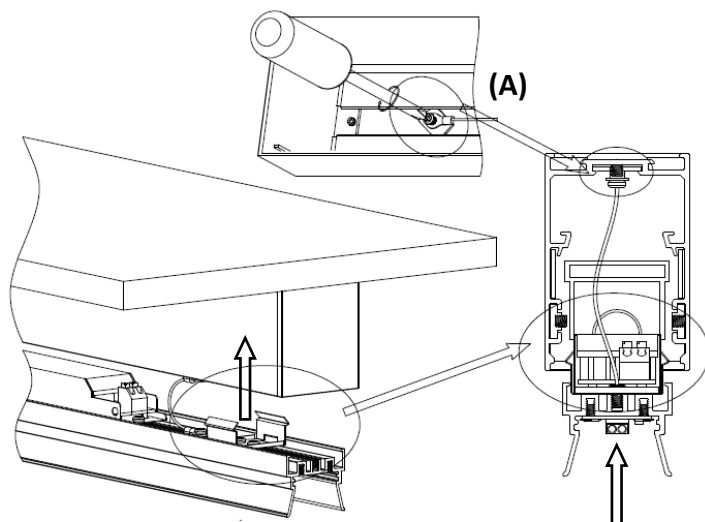


FIG. 5

STEP 2.3: Add the diffuser / cover

- Line up the diffuser / cover to the edge of the fitting, press all along the full length to secure. (Fig. 6)
- Insert the cover plate (Fig. 7)

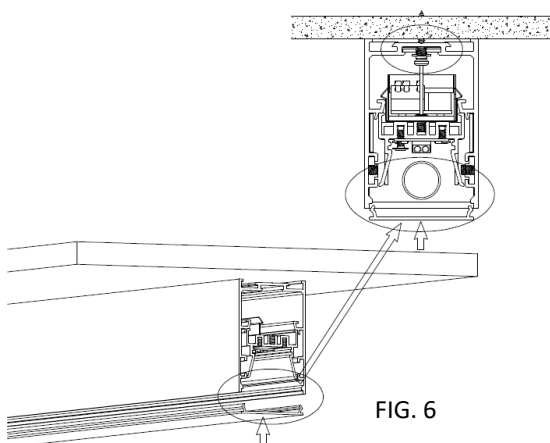


FIG. 6

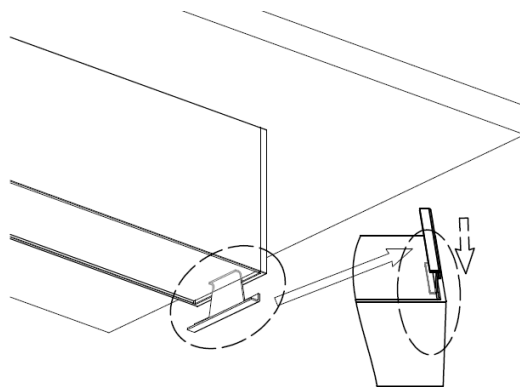


FIG. 7

STEP 2.4: Finalising and functional test

- Check that the fitting is secure and do a functional test.

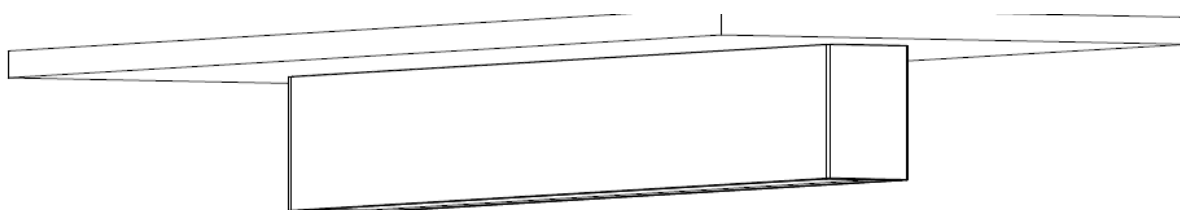


FIG. 8

Instructions (steps to follow)

- End-to-End mounting

STEP 3.1: Install the end-to-end brackets

- Remove the cover and gear tray (Fig. 9). Insert the end-to-end brackets in the corresponding slots (Fig. 10).

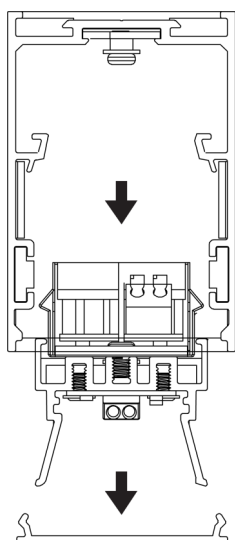


FIG. 9

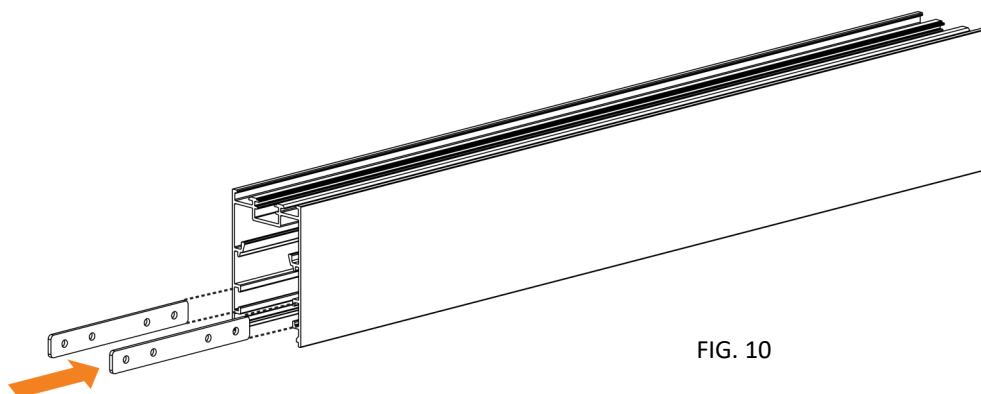


FIG. 10

STEP 3.2: Secure end-to-end brackets

- Using the provided grub screw and allen key, fasten the end-to-end brackets in place.
- NOTE: Do not over fasten— this may cause visible damage on the outside of the fitting (Fig. 12).

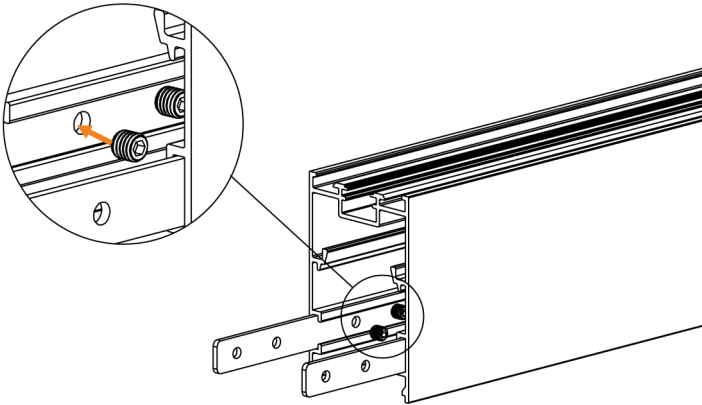


FIG. 11

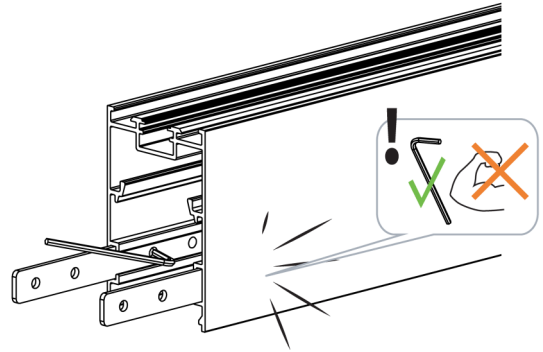


FIG. 12

STEP 3.3: Create ETE connection (A)

- Clip in the gear tray. Ensure not to pinch the cable and connector. A loud CLICK indicates a secure alignment (Fig. 13).
- Connect the connector / connectors (DALI has 2). Gently tuck the connector and cable back into the extrusion.

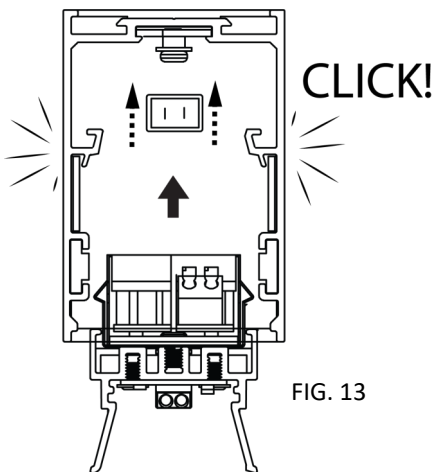


FIG. 13

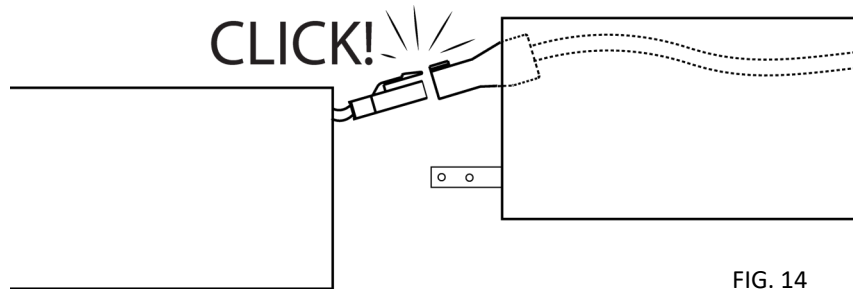


FIG. 14

STEP 3.4: Create ETE connection (B)

- Connect the next extrusion piece (Fig. 15) and ensure a flush join to avoid light leaks.
- Fasten with grub screw and allen key, ensuring not to over tighten (Fig. 16).

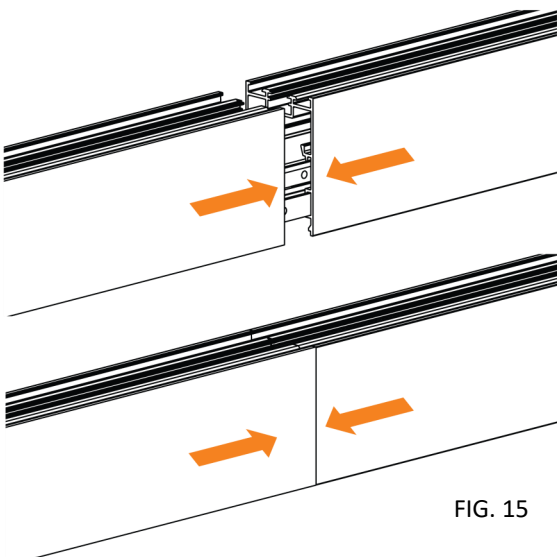


FIG. 15

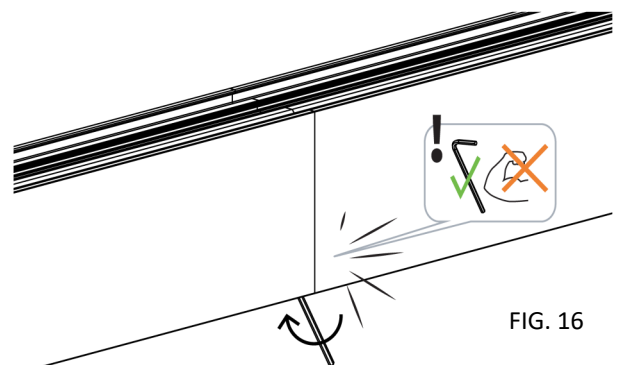


FIG. 16

STEP 3.5: Clip in the cover

- Once the fitting is connected and straight, clip in the cover. Ensure a proper

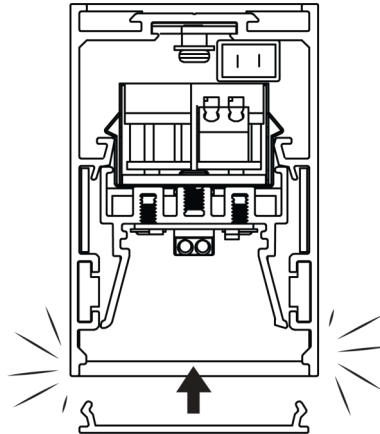


FIG. 17