Mons-D Flex

TRUNKING | Product code MR31/MR32/MR33/MR34/MR35

Installation Manual

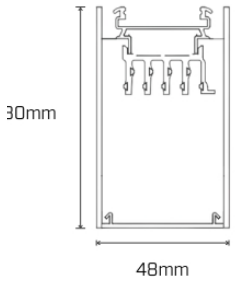
Notes

- This fitting requires 220-240V AC/50Hz power input to the driver. Installation should be done by qualified electrician.
- Electrical Wiring and installation should always comply as per the local standards.
- Do not open or interchange any parts of this fitting or the warranty is void.
- The fitting may be hot to touch after continuous use.
- Do not install the fitting near heat source.
- Do not install any inductive loads such as exhaust fans or pond pumps etc. within the same lighting circuit of this fitting. Issues caused by such wirings are not covered under our warranty policy.
- If you have any questions about the installation of this product, please contact Mondolux at 1300 601 931.

Care & Refinishing

Mondolux strongly recommends following cleaning procedures to maintain proper finish of the product.

- Do not use bleach or concentrated solvents under any circumstances.
- For Black finish: Wipe gently with a soft damp cloth or chamois. Do not use any abrasive compounds.

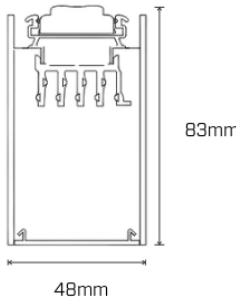


Standard Luminaire Module



Top View

MR31/MR33/MR35



With Indirect Lighting Module



Top View

MR32/MR34

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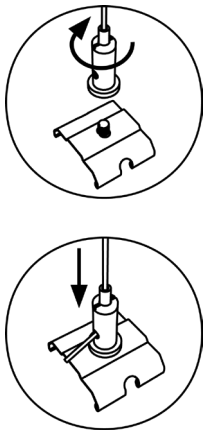
Installation Steps

1. Ensure the mains power is turned off.
2. Mount the Ceiling Rail
   2.1 Drill a hole and securely fix the suspension fitting into the ceiling.
   2.2 Position the clip on the rail and tighten the screw firmly.
   2.3 Adjust the Clutch - Press the clutch to adjust the cable height, then release it to lock it.

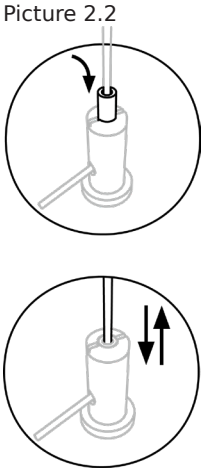
Note: Recommended distance between clips: 1410 mm (max: 2000 mm).

3. Trunking Rail / Surface mounted kit
   Insert expansion screws and attach clips securely to the rail
4. Mount the Luminaire
   4.1 Install: Slide the connector into the rail and push until it locks securely.
   4.2 Uninstall: Press the release point with a tool and slide the connector out of the rail.
5. Wiring Cables: Use Cable gland (M20). Cable diameter: 6–11 mm. Tightening torque: 2.5 Nm.

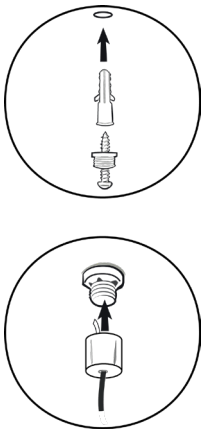
Picture 2.1



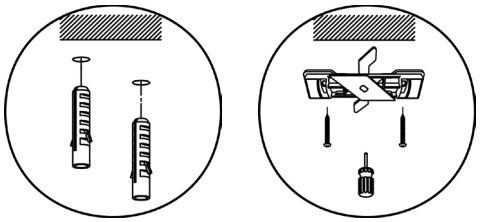
Picture 2.2



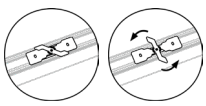
Picture 2.3



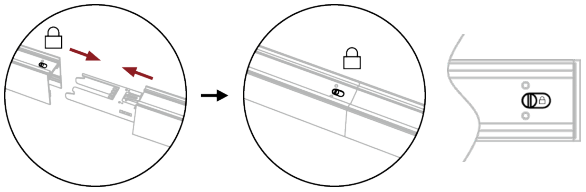
Picture 3



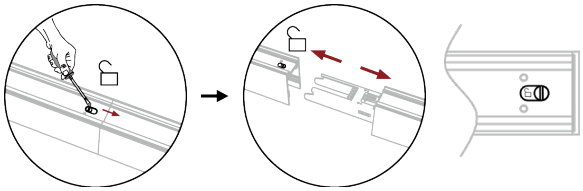
Picture 4
Mount the Lamp



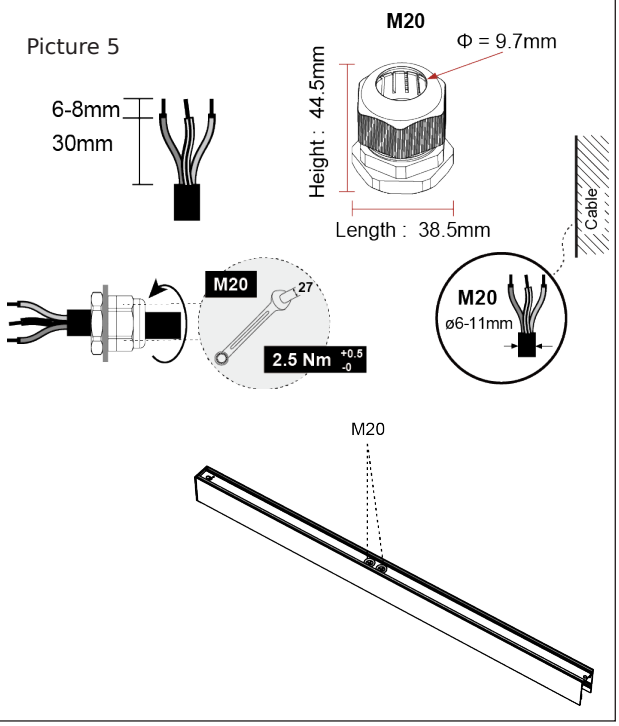
Picture 4.1



Picture 4.2



Picture 5



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6. Install Feed & End Caps: Choose START FEED or MIDFEED (not both) for electricity. Add Endcap and ensure proper sealing at the other end.

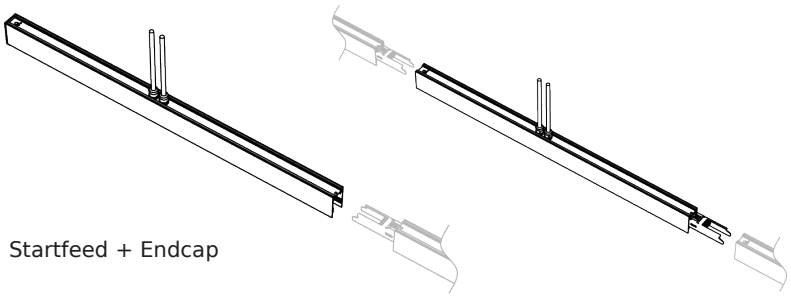
7. Close the Ending: Install blank covers where needed as per image below:

8. Install LED Modules
Twist to lock modules in place. Ensure diffusers and lens are properly fixed.

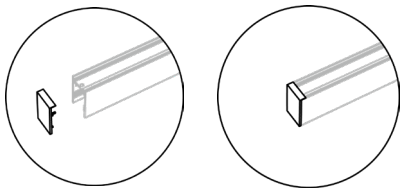
9. Flexible Diffuser (Only applicable for Lens & Prismatic module- MR31/MR32/MR33/MR34)
Press and slide the flexible diffuser along the rail until fully fitted.
Not applicable for Grill Module (MR35)

10. Blank Cover
Push the plastic blank cover between LED modules and ensure the cutting is done accurately to suit the space.

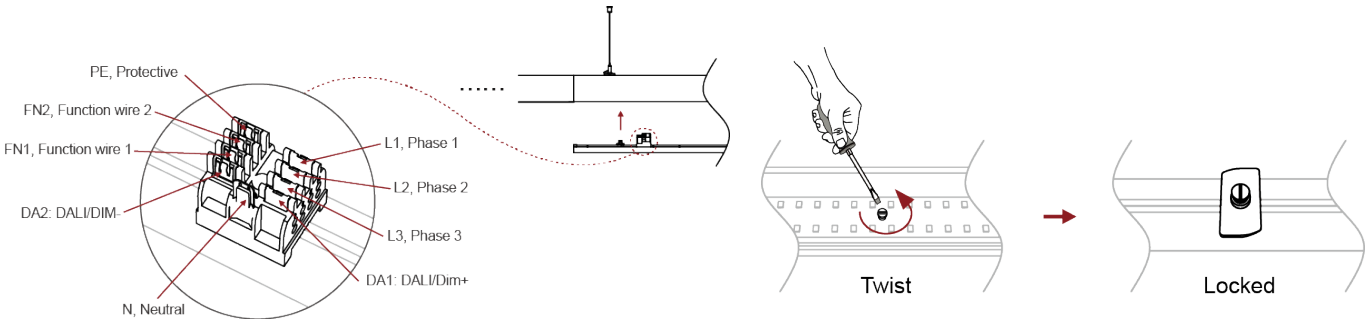
Picture 6



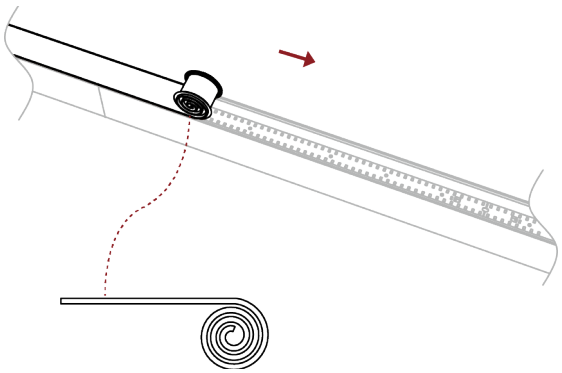
Picture 7



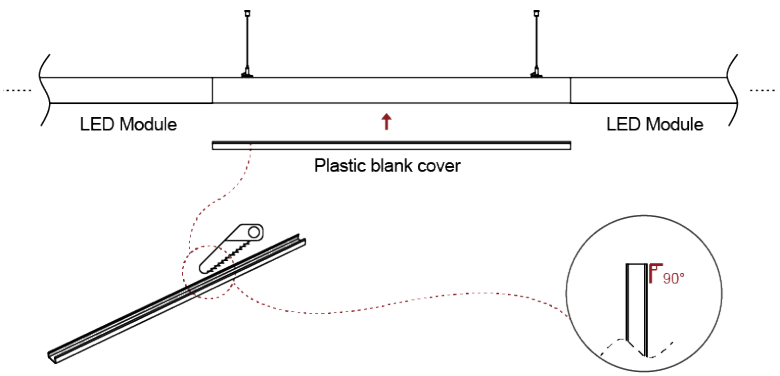
Picture 8



Picture 9



Picture 10



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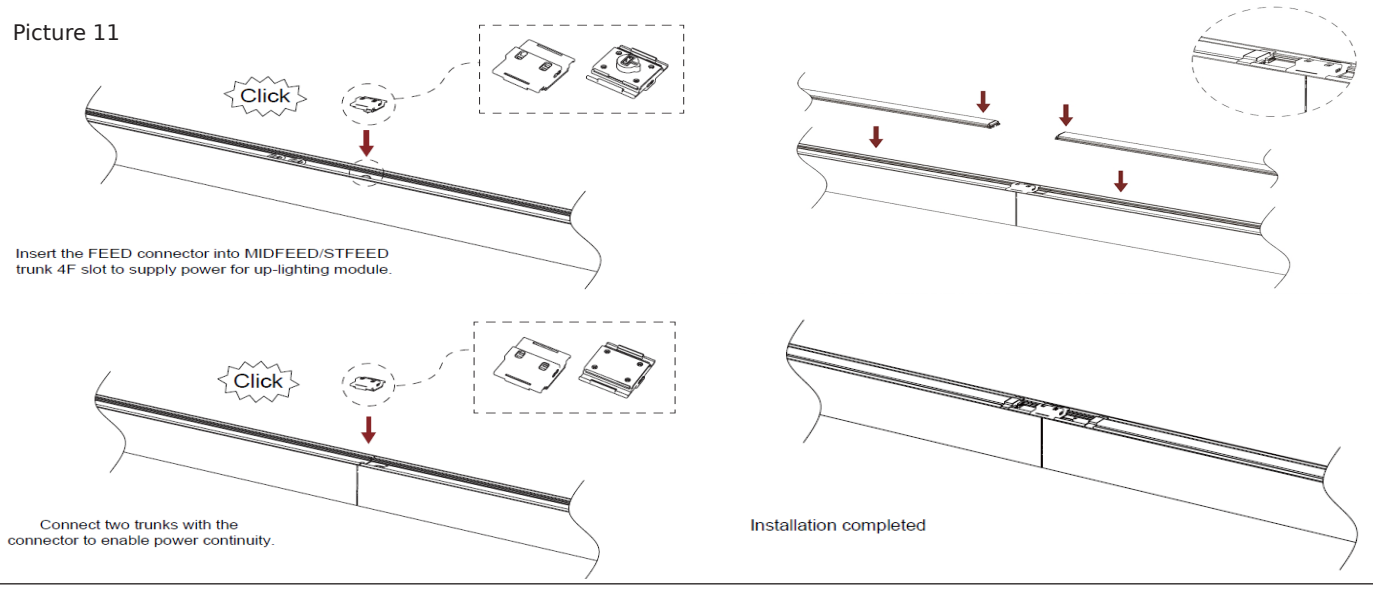
MONDOLUX™

11. Indirect / Up-light Module
    Only suitable for 11 wire trunking rail
    Powered by MIDFEED only within the run,
    Install the Indirect module on top of the 11-wire trunking rail and fit a rail connector at each joint to ensure power continuity.

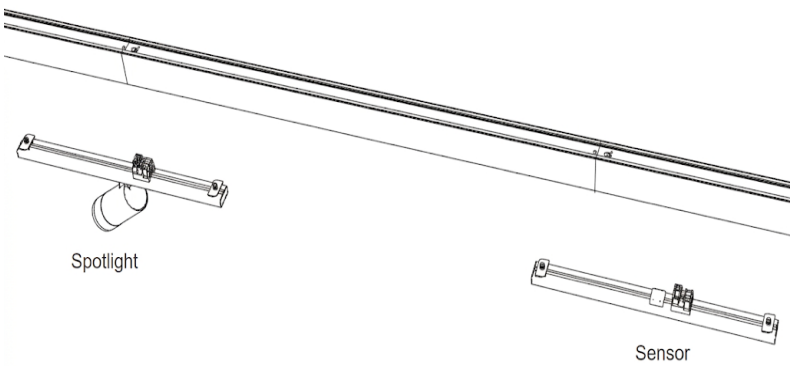
12. Functional Modules
    Snap the desired function module (Spotlight, Daisy, or Sensor) into the rail at the required position.

13. Power On
    Verify wiring: N (Neutral), PE (Protective), L1/L2/L3 (Phases). DALI/DIM connections: DA1, DA2 then power on.

Picture 11



Picture 12



Picture 13

