

220-240V / 50-60Hz
IP20

Terminal Labelling:

Power
L1 Switched Live
E Earth
N Neutral

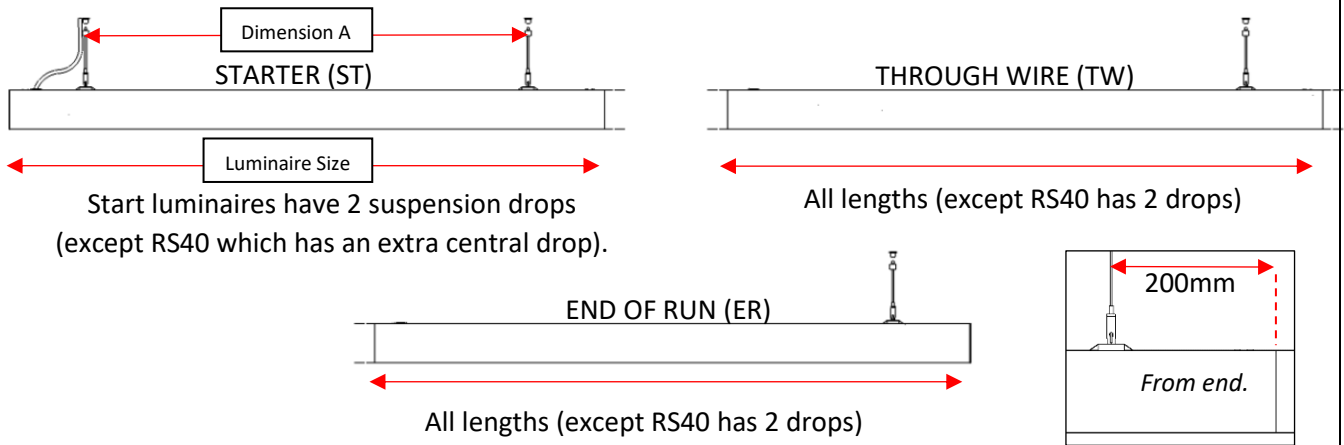
Emergency
L2 Unswitched Live
DA/AT3 DALI Autotest
DA/AT3 DALI Autotest

Dimming
-/D1/DA Analogue/DSI/DALI
+/D2/DA Analogue/DSI/DALI
L3 Switch Dim / Corridor Funct



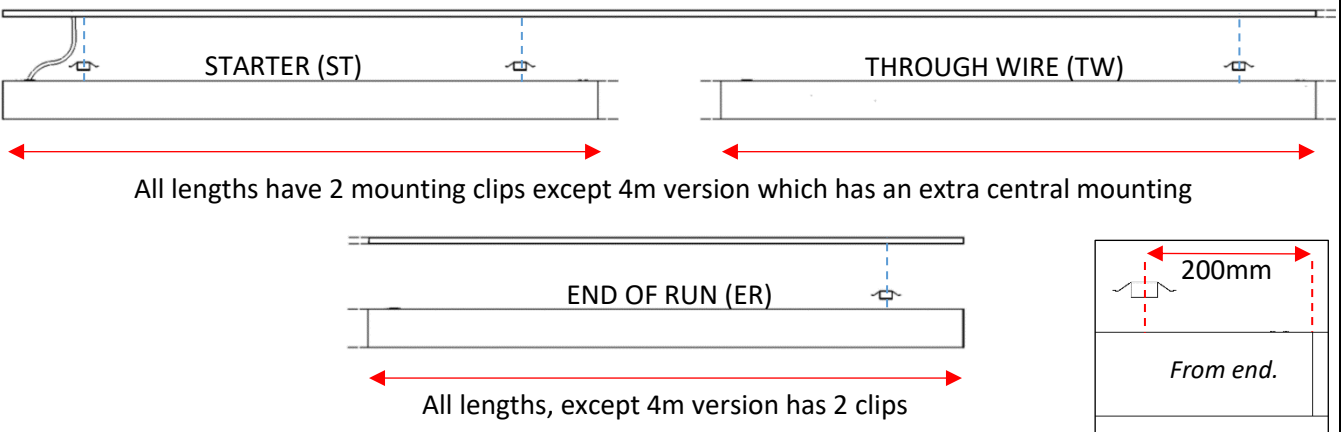
WARNING: Luminaire must be earthed. Risk of electric shock from LED boards if operated with cover removed. Installation / operation outside of luminaires intended scope invalidates warranty. Suitable only for domestic / light industrial / industrial applications within the scope of EN55015. Tested to compliance with BSEN 60598: specification for general requirements and tests. Must be installed by a suitably qualified person in accordance with all relevant legislation. Ambient operating temperature of 0°C to 25°C. If maximum operating temperature is exceeded luminaire will automatically dim / switch off. Terminal blocks are rated to 16A unless stated otherwise. The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person. **LUMINAIRES WITH EMERGENCY PACK:** When supply is isolated battery output terminals may be live if battery is connected. Isolate mains and battery before servicing. Emergency luminaires require unswitched live connection taken from same phase as switched supply. When unswitched supply is connected status indicator illuminates green, when unswitched supply is disconnected indicator extinguishes and luminaire operates in emergency mode. 24 hour charge period required before undertaking full discharge test. Emergency test sheets provided should be used to record all emergency tests. Batteries should be replaced when 3 hour duration is not met. Excessive switching of permanent live may result in premature battery failure. Battery electrolyte can be harmful to eyes / open wounds, do not puncture, if electrolyte touches skin / eyes flush with water. Do not incinerate batteries.

1. Suspension mounting

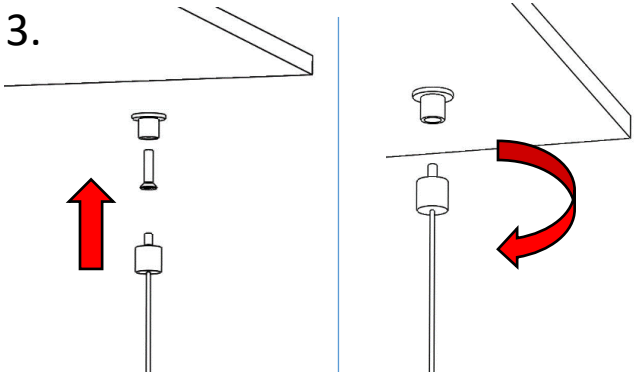
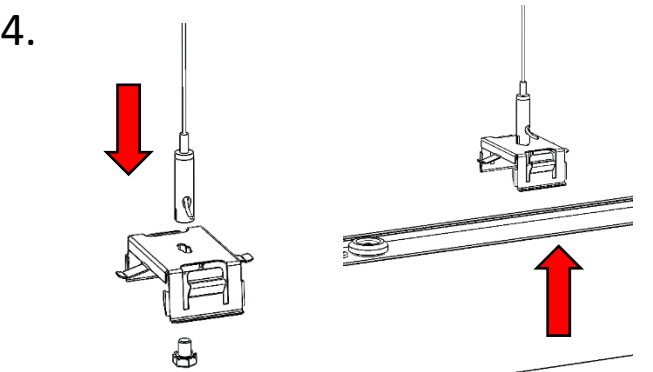
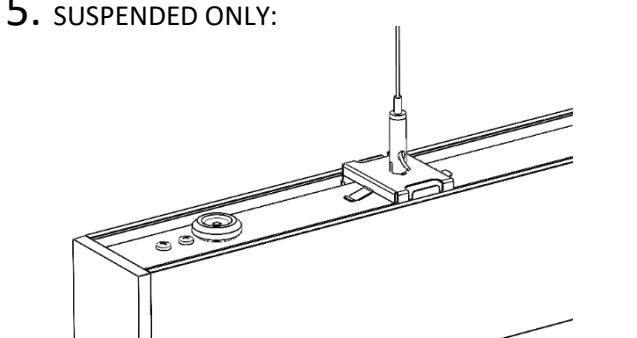
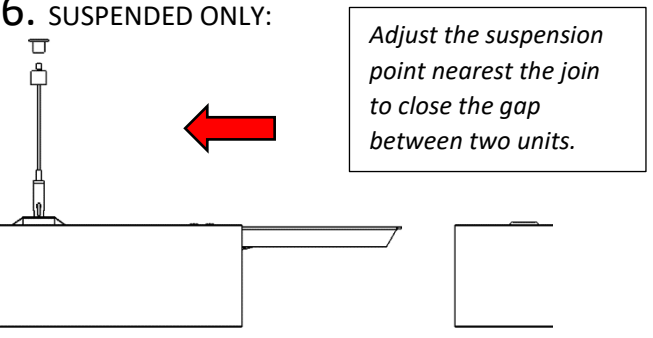
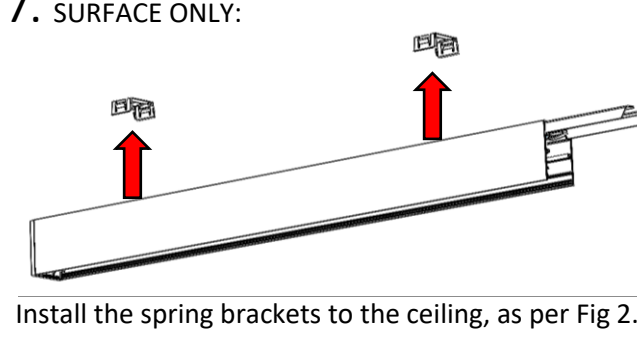
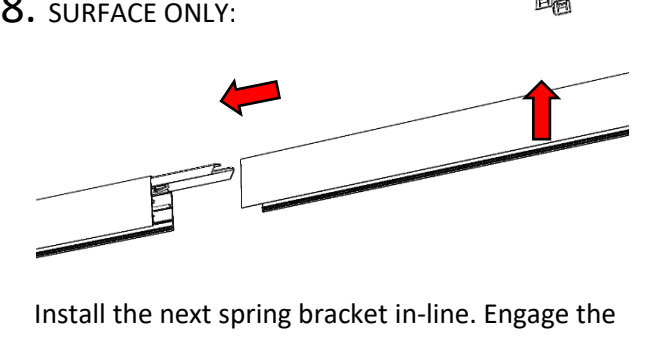
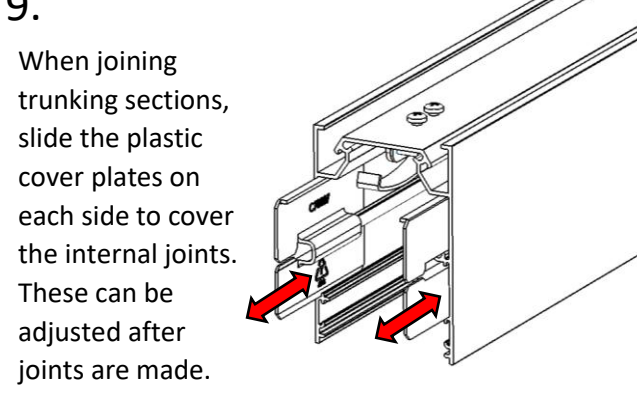
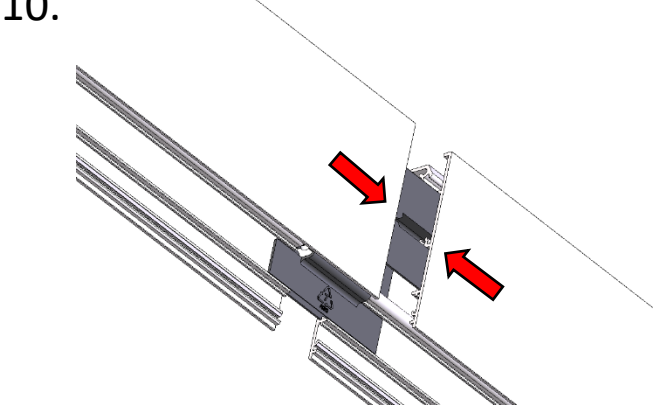


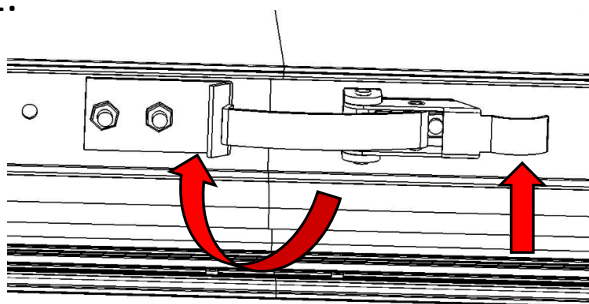
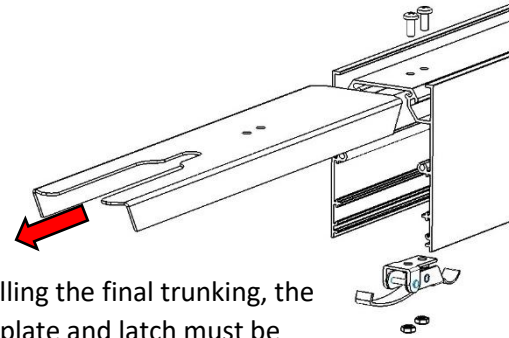
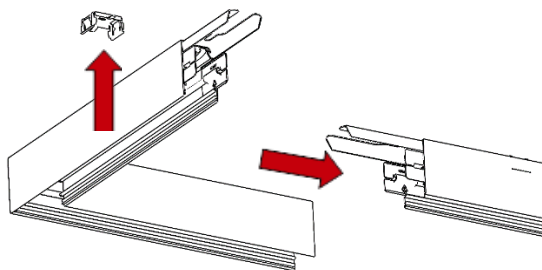
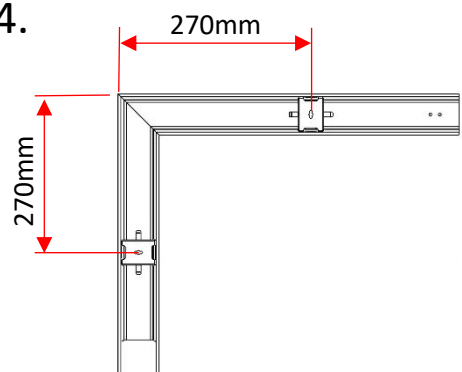
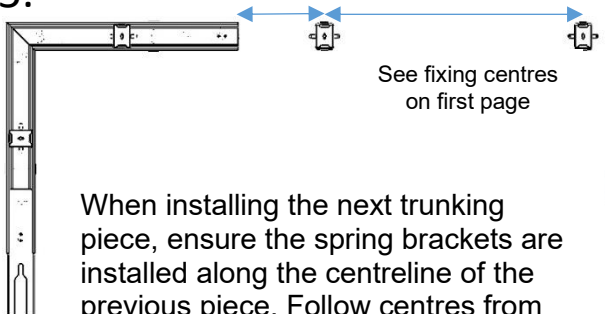
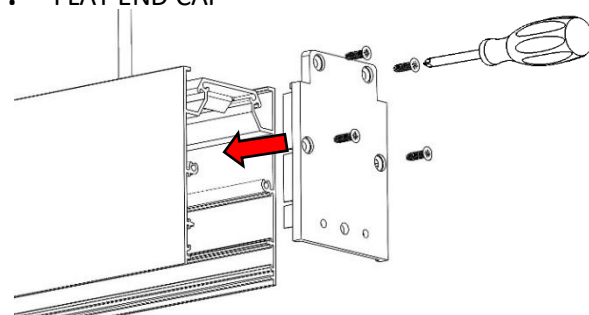
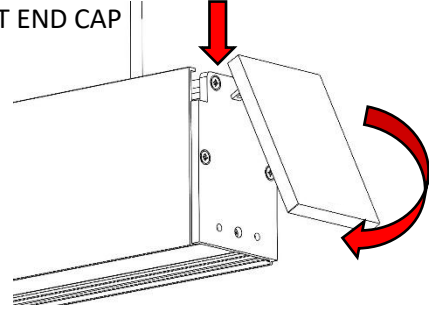
Luminaire size	Dimension A
RS10 1.0m	760mm
RS12 1.25m	1000mm
RS15 1.50m	1200mm
RS17 1.75m	1400mm
RS20 2.0m	1700mm
RS30 3.0m	2700mm
RS40 4.0m	1850mm (3 drops)

2. Surface mounting: use the same fixing centres as suspension mounting

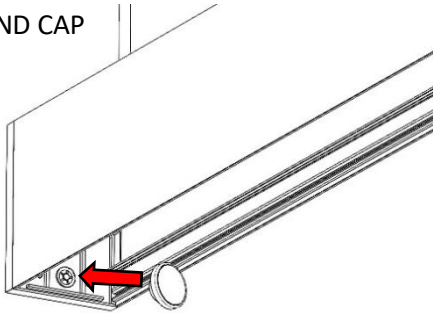


Runway Suspended/Surface Cont. Run Installation

<p>3.</p>  <p>Secure suspension fixtures to the ceiling and screw in the suspension wire. Attach clutch to the wire.</p>	<p>4.</p>  <p>Attach mounting clip to suspension clutch and raise trunking up to engage the clip.</p>
<p>5. SUSPENDED ONLY:</p>  <p>Ensure suspension brackets are fully located in trunking before levelling luminaires.</p>	<p>6. SUSPENDED ONLY:</p>  <p>Once the first trunking section has been suspended, align the next section and slide onto the joining splice</p>
<p>7. SURFACE ONLY:</p>  <p>Install the spring brackets to the ceiling, as per Fig 2. Snap the trunking onto them, ensuring they're fully clipped in and secure.</p>	<p>8. SURFACE ONLY:</p>  <p>Install the next spring bracket in-line. Engage the trunking on them and slide onto the previous trunking. Ensure splicing plate locates correctly.</p>
<p>9.</p> <p>When joining trunking sections, slide the plastic cover plates on each side to cover the internal joints. These can be adjusted after joints are made.</p> 	<p>10.</p> 

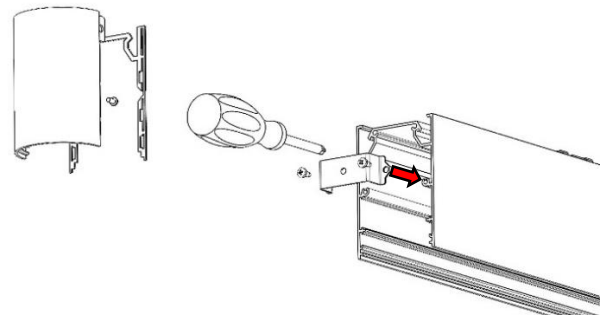
<p>11.</p>  <p>Engage the latch between sections of trunking and close the lever to pull together tightly.</p>	<p>12.</p>  <p>Before installing the final trunking, the last splicing plate and latch must be removed to fit the end cap. Remove two nuts and bolts to release them.</p>
<p>13.</p>  <p>Install corner as previous page. Snap trunking onto spring and slide onto previous piece. Repeat steps 10 and 11 to lock in place.</p>	<p>14.</p>  <p>Use two spring brackets per corner trunking.</p>
<p>15.</p>  <p>See fixing centres on first page</p> <p>When installing the next trunking piece, ensure the spring brackets are installed along the centreline of the previous piece. Follow centres from page 1 of the surface installation.</p>	<p>16.</p>
<p>17. FLAT END CAP</p>  <p>Screw the plastic inner end cap on to the end of the trunking section.</p>	<p>18. FLAT END CAP</p>  <p>Hook the metal end cap over the top edge of the inner end cap, engage the locating pins and press the two parts together.</p>

19. FLAT END CAP



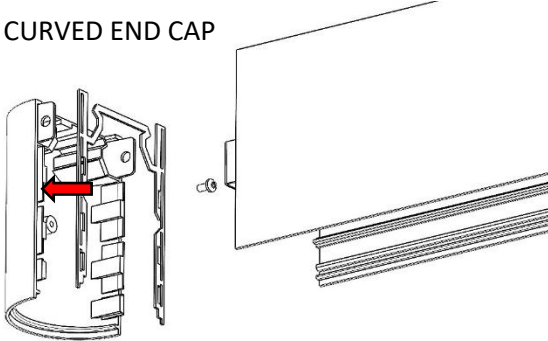
Secure the end caps in place with push-on locking washer, using the plastic insertion tool provided.

20. CURVED END CAP



Use a pozipdrive screwdriver to secure the mounting bracket to the trunking with self-tapping screws.

21. CURVED END CAP

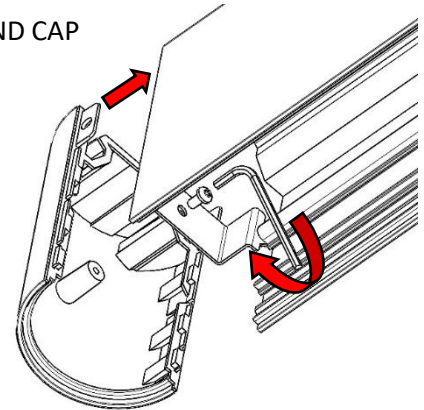


Place the rubber gasket over the tabs on the end cap.

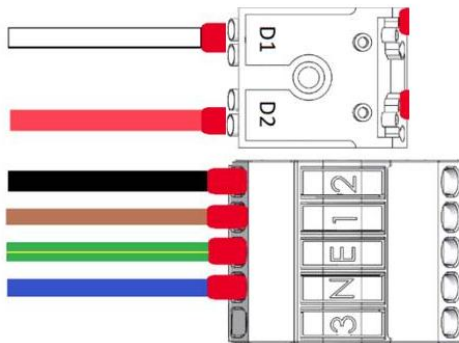
22. CURVED END CAP

Push the end cap into the trunking, taking care to engage the gasket.

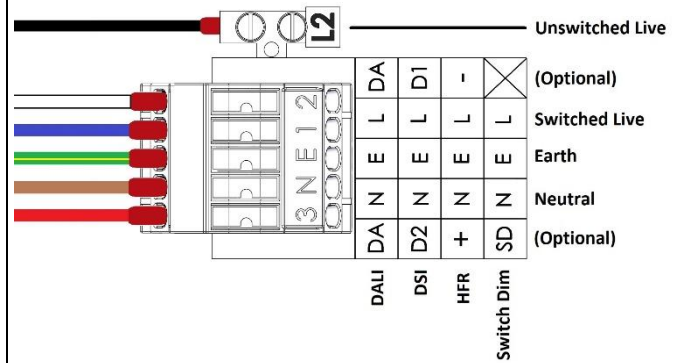
Fasten end cap with the M3 Torx screw.



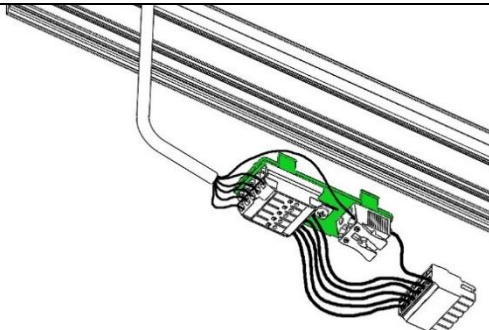
23.



24.

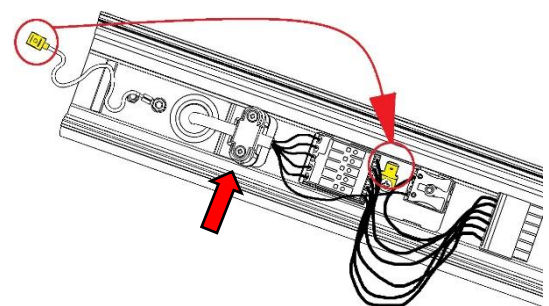


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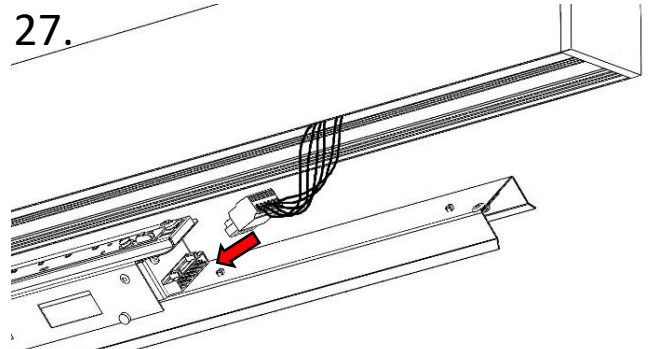
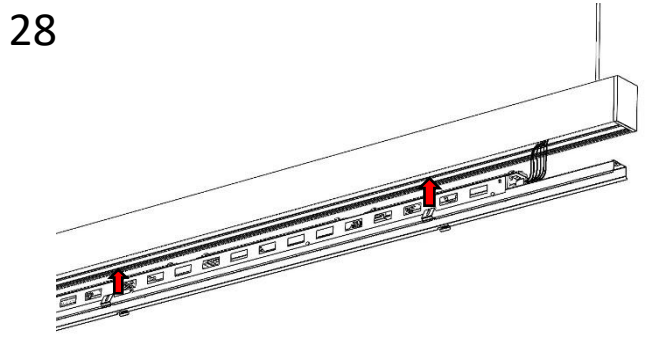
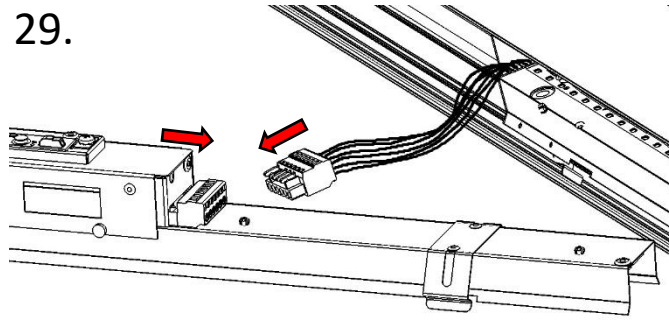
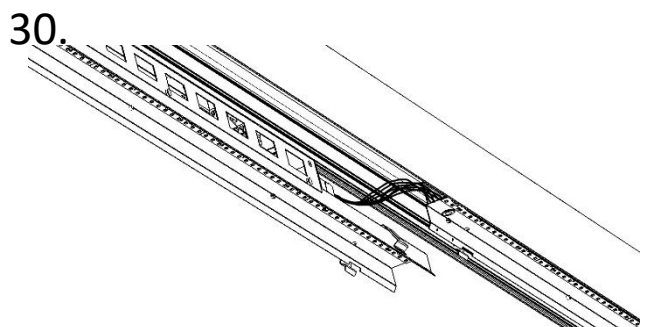
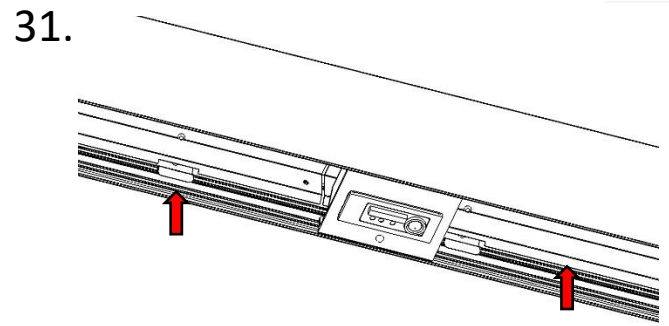
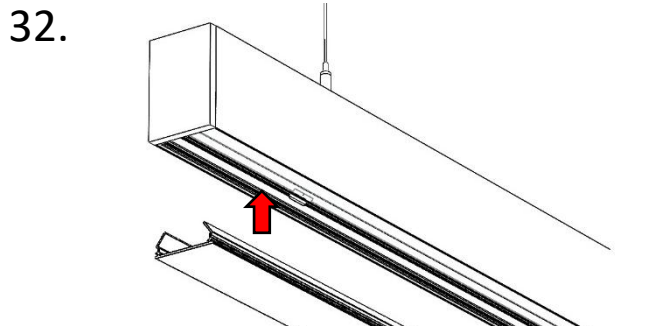
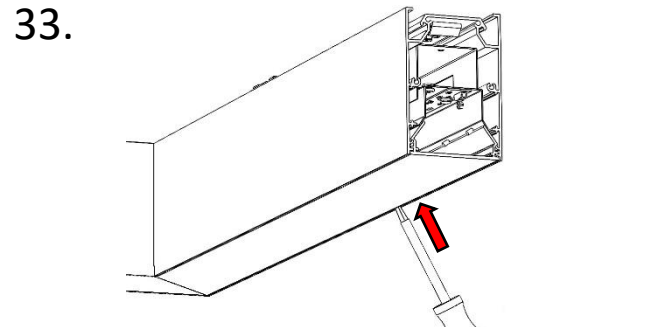
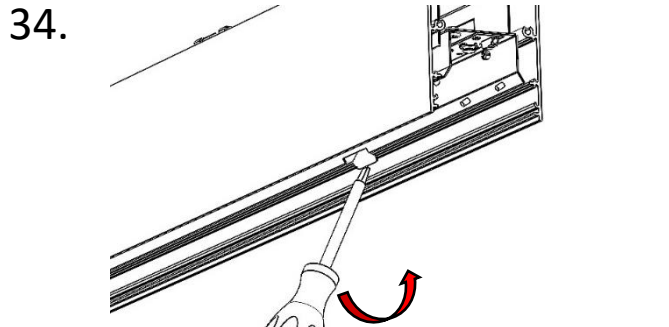


Feed the mains cable through the grommet in the starter trunking. Wire into the marked terminals as required.

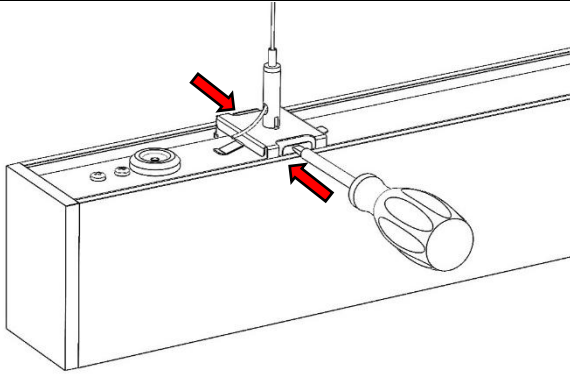
26.



Clamp the mains cable into the cord grip, connect the earth tag to the spade terminal and snap the green terminal block holder into the base of the trunking.

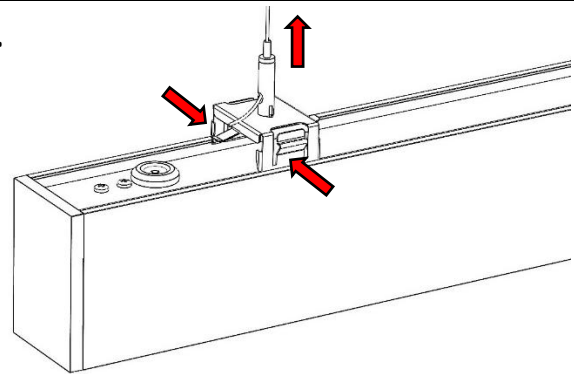
<p>27.</p>  <p>Offer up the first geartray and connect the starter loom plug to the socket on the tray.</p>	<p>28</p>  <p>Install the first geartray until both spring-clips engage in the trunking. Take care not to trap any wires.</p>
<p>29.</p>  <p>Offer up the next geartray to the loom plug hanging from the installed tray and connect together.</p>	<p>30.</p>  <p>Insert the geartray until both spring-clips engage, and slide to meet the previous tray.</p>
<p>31.</p>  <p>Ensure all gear trays are fully engaged in the trunking before fitting diffusers</p>	<p>32.</p>  <p>Wearing protective gloves, snap the diffusers into the trunking, ensuring there are no marks or dust.</p>
<p>33.</p>  <p>To remove diffuser, insert a flat screwdriver between trunking and diffuser to lever open, then pull down.</p>	<p>34.</p>  <p>To remove gear tray, use a flat screwdriver to lever open each spring-clip in stages, then pull down.</p>

35.



To release suspension mounting clip, first use a flat screwdriver to push and relieve each catch in turn.

36.



Suspension mounting clip will move to this position, squeeze spring clip further to remove from trunking.

Maintenance.

- 1 Disconnect luminaire before undertaking any maintenance or cleaning.
- 2 Cleaning should only be undertaken on external parts of the luminaire, using a slightly damp, lint-free cloth.
- 3 Use a flat headed screwdriver to gently open diffuser. Start at centre and pull down towards ends.
- 4 Remove geartray from housing using a flat screwdriver to release clips.
- 5 Remove plastic rivets to separate the two geartray sections.
- 6 Use a pozidrive screwdriver to remove components.
- 7 Please contact Dextra for assistance with spare component supply.

