Runway Recessed Standalone/Continuous Run

220-240V / 50-60Hz
IP20

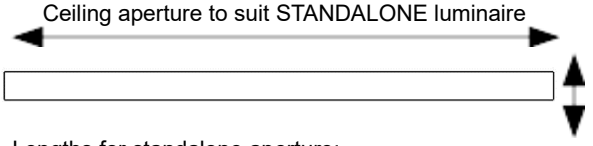
Terminal Labelling:

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.

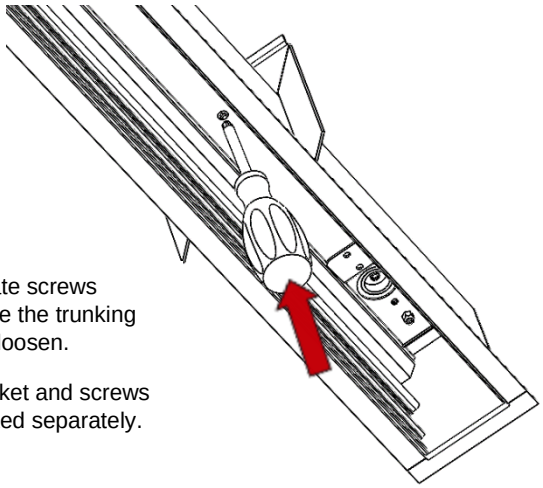
Ceiling aperture to suit STANDALONE luminaire



Lengths for standalone aperture:
RR10 = 1008mm
RR12 = 1258mm
RR15 = 1508mm
RR17 = 1758mm
RR20 = 2008mm
RR30 = 3008mm
RR40 = 4008mm

Brackets are adjustable in height to suit ceiling thicknesses 3-30mm.

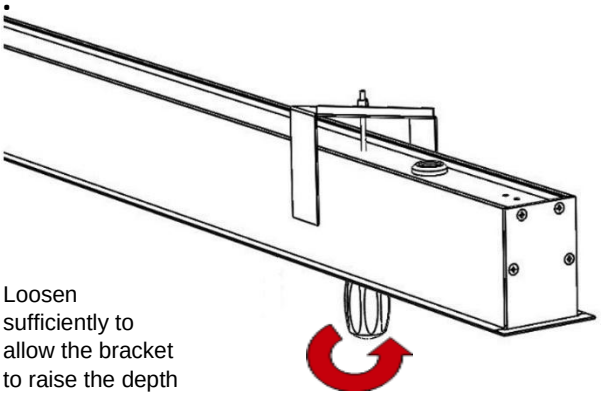
2.



Locate screws inside the trunking and loosen.

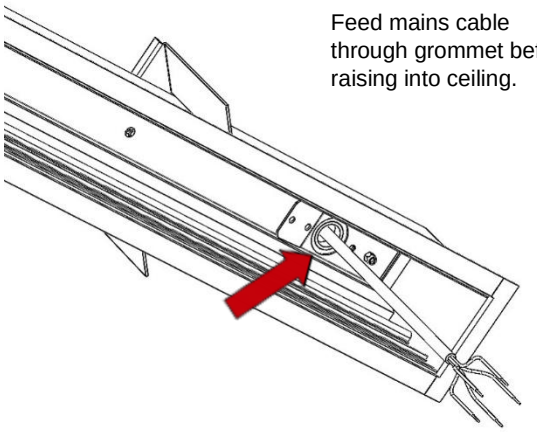
Bracket and screws packed separately.

3.



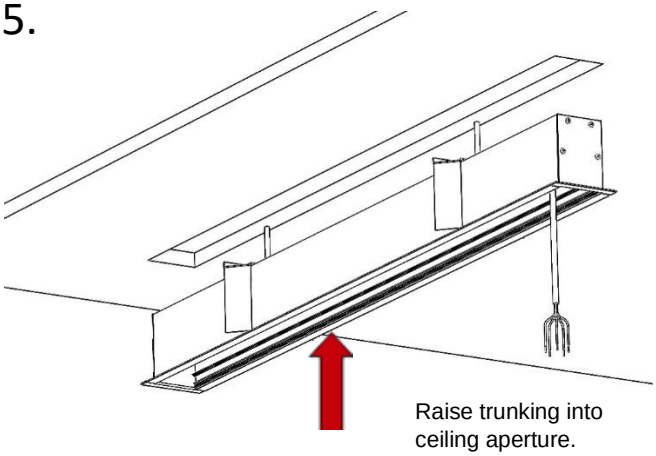
Loosen sufficiently to allow the bracket to raise the depth of the ceiling thickness.

4.



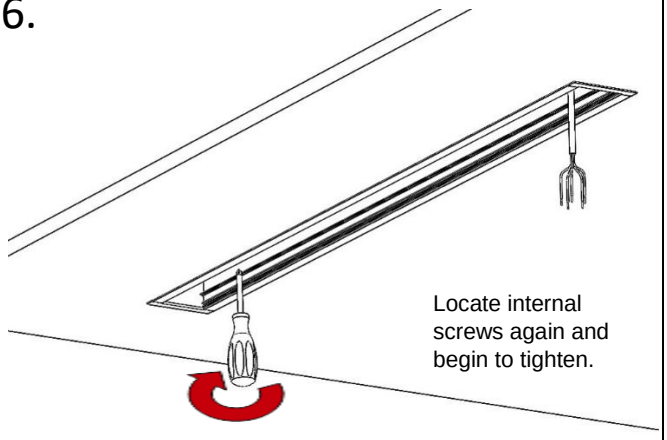
Feed mains cable through grommet before raising into ceiling.

5.



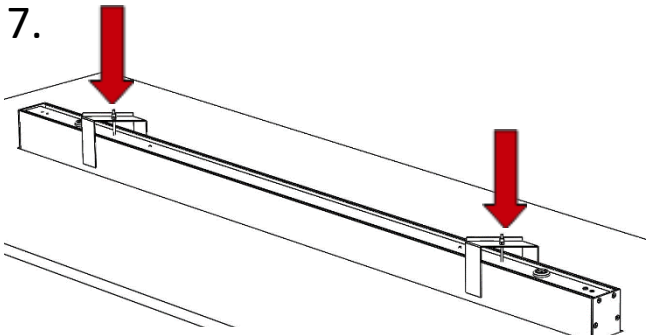
Raise trunking into ceiling aperture.

6.



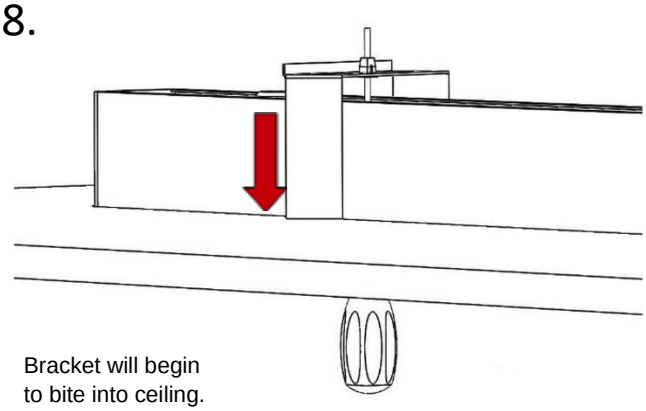
Locate internal screws again and begin to tighten.

7.



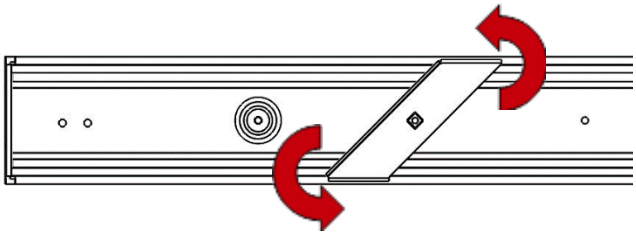
As the screws are tightened, the brackets will rotate and tighten against the rear of the ceiling.

8.



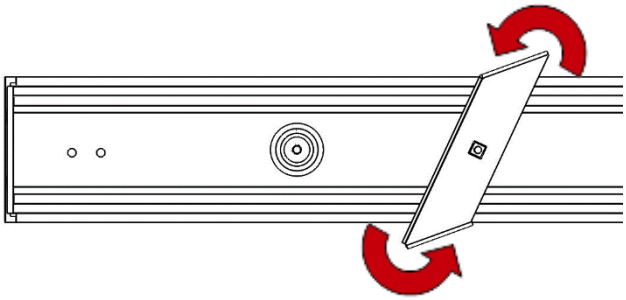
Bracket will begin to bite into ceiling.

9.



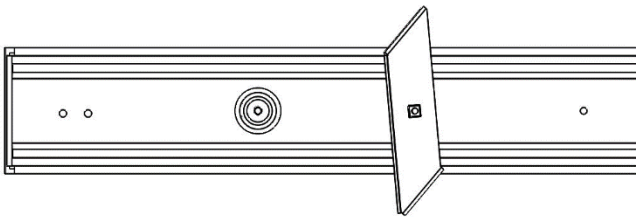
Bracket beginning to rotate.

10.



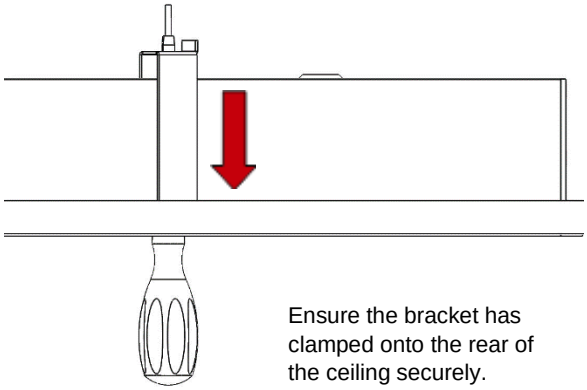
Bracket will rotate as shown as screw is tightened.

11.



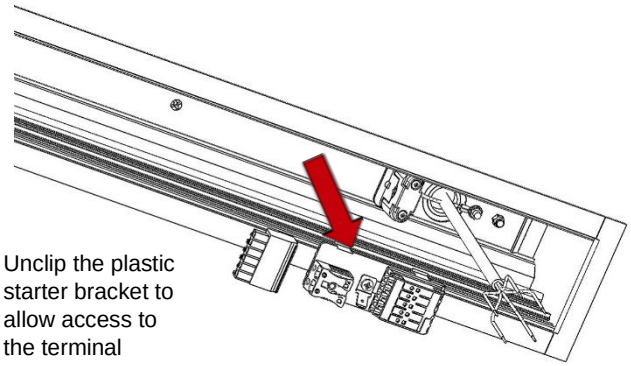
Bracket fully rotated.

12



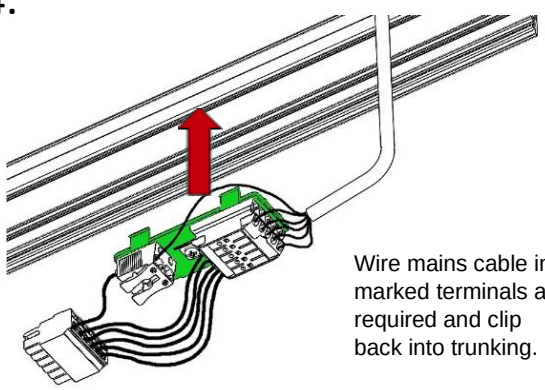
Ensure the bracket has clamped onto the rear of the ceiling securely.

13.



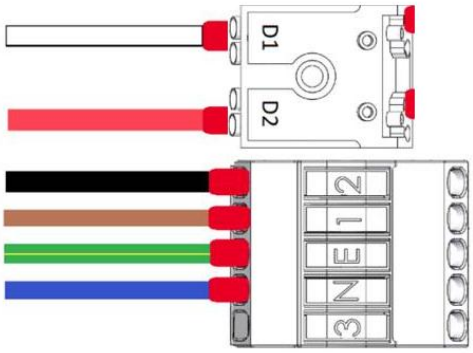
Unclip the plastic starter bracket to allow access to the terminal

14.



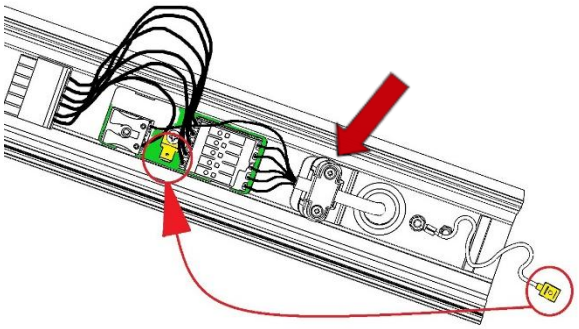
Wire mains cable into marked terminals as required and clip back into trunking.

15.

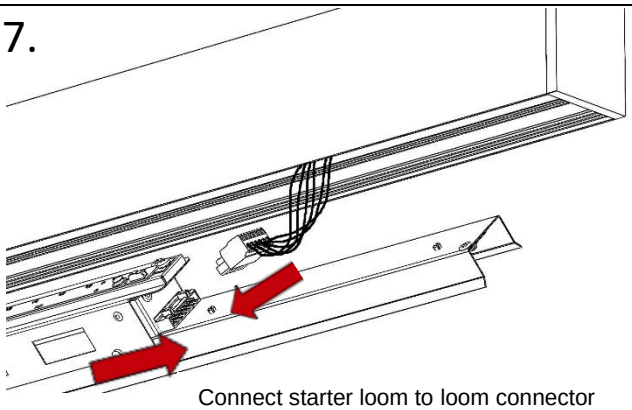


16.

Clamp mains cable in place and connect earth tag.

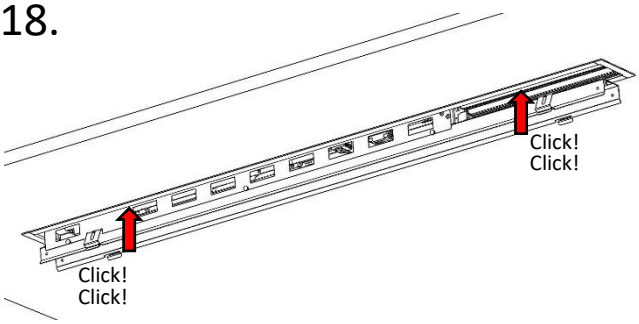


17.



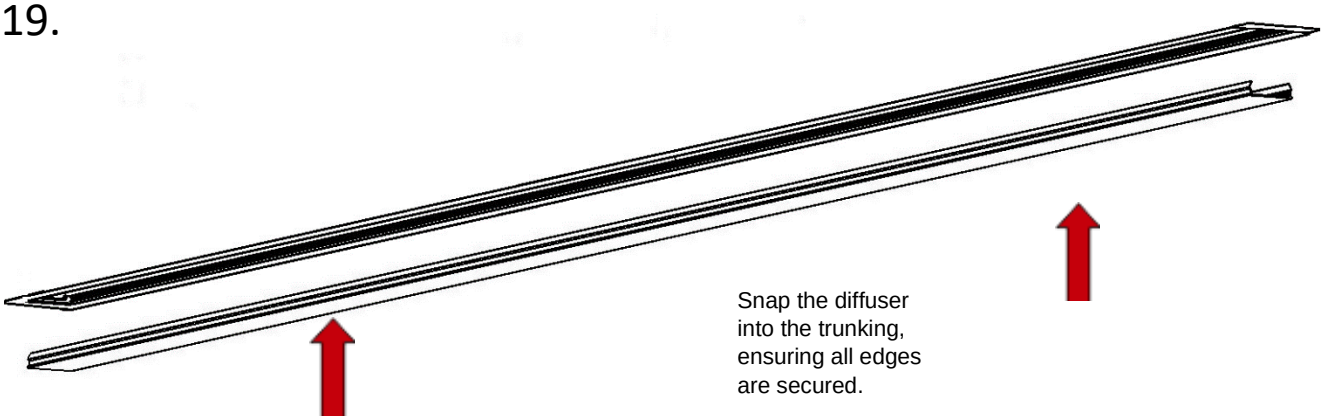
Connect starter loom to loom connector on first gear tray.

18.



Insert the geartray until both spring-clips fully engage in the trunking. Take care not to trap any wires.

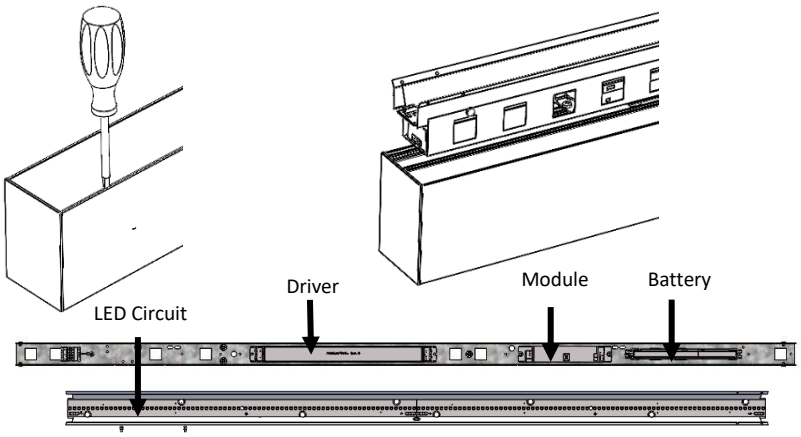
19.



Snap the diffuser into the trunking, ensuring all edges are secured.

20.

1. Disconnect luminaire before undertaking any maintenance or cleaning.
2. Cleaning should be undertaken on external parts of the luminaire only using a slightly damp, lint free cloth.
3. Use a flat headed screwdriver to remove diffuser.
4. Remove gear tray from housing.
5. Remove plastic rivets to separate the two trays.
6. Use a pan pozi screwdriver to remove components.
7. Please contact Dextra for assistance with spare component supply.



Runway Recessed Standalone/Continuous Run

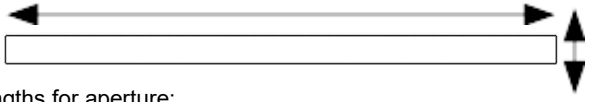
220-240V / 50-60Hz
IP20
IK00

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 Function

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 is non replaceable**. 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.

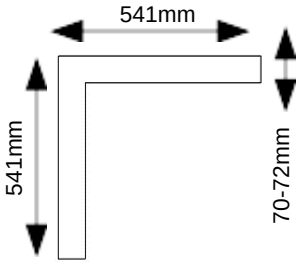
1.

Ceiling aperture to suit CONTINUOUS luminaire

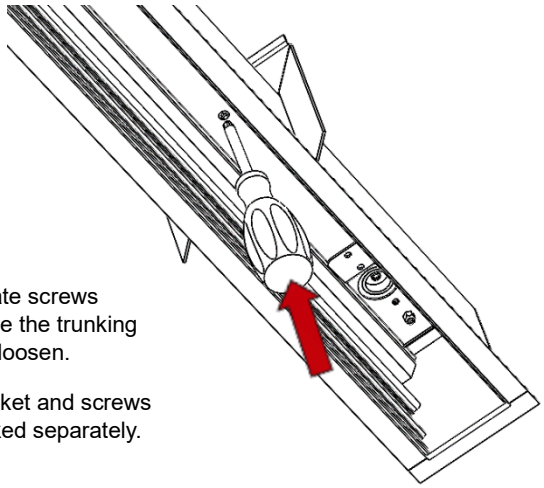


70-72mm

Lengths for aperture:
RR10 = 1000mm
RR12 = 1250mm
RR15 = 1500mm
RR17 = 1750mm
RR20 = 2000mm
RR30 = 3000mm
RR40 = 4000mm
N.B; add 4mm at start and end of run
Corner:
541 x 541mm



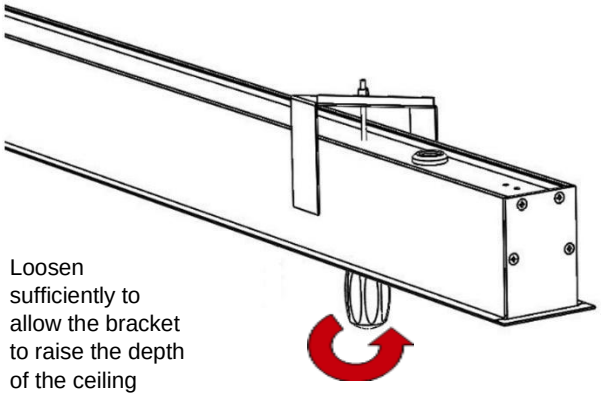
2.



Locate screws inside the trunking and loosen.

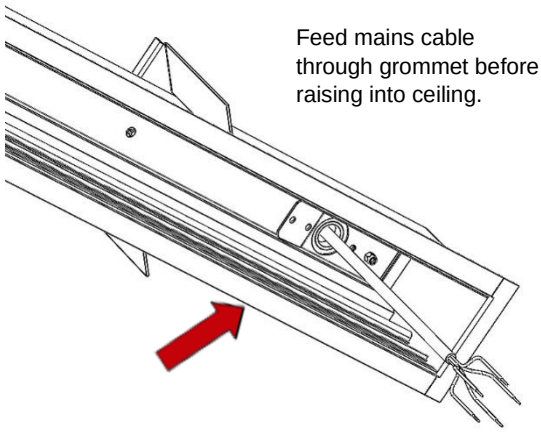
Bracket and screws packed separately.

3.



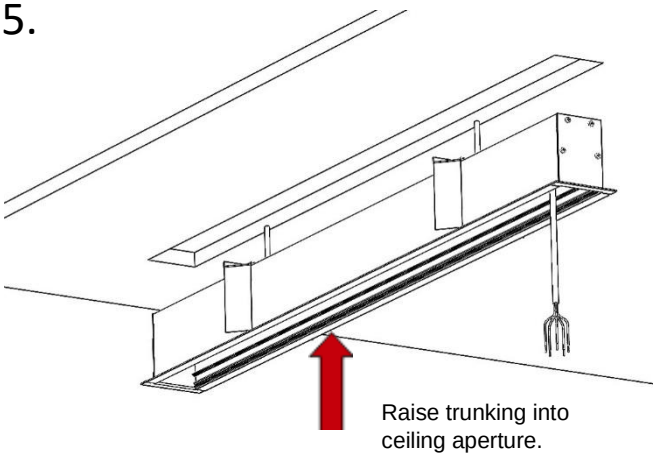
Loosen sufficiently to allow the bracket to raise the depth of the ceiling thickness.

4.



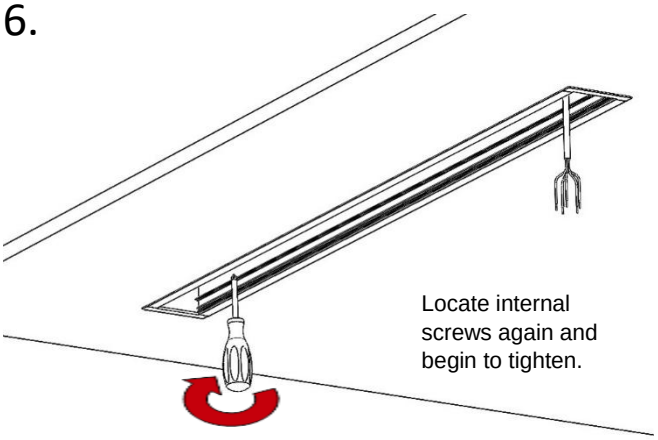
Feed mains cable through grommet before raising into ceiling.

5.



Raise trunking into ceiling aperture.

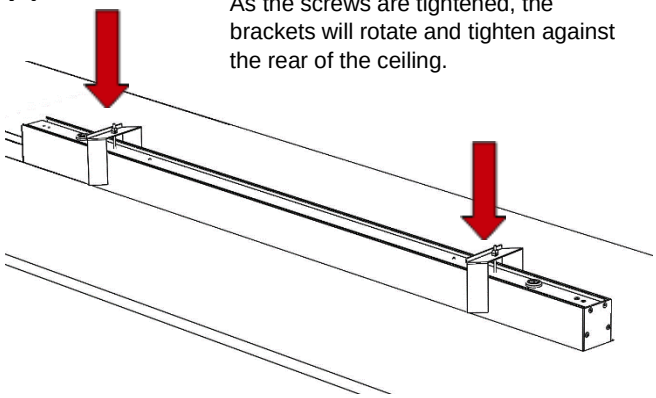
6.



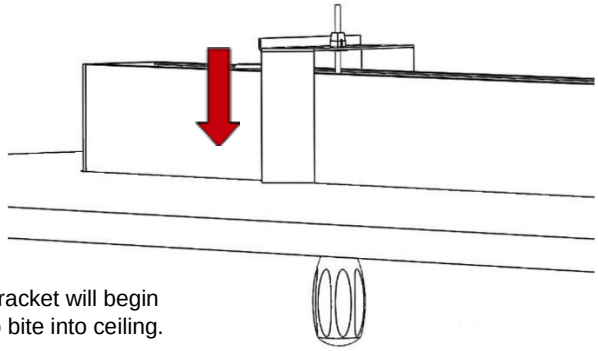
Locate internal screws again and begin to tighten.

7.

As the screws are tightened, the brackets will rotate and tighten against the rear of the ceiling.

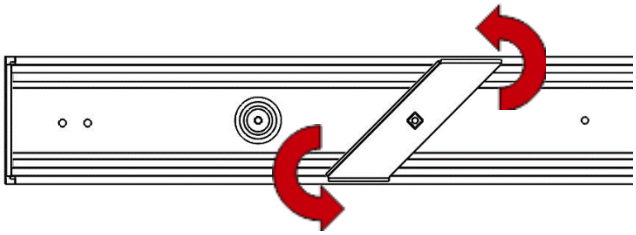


8.



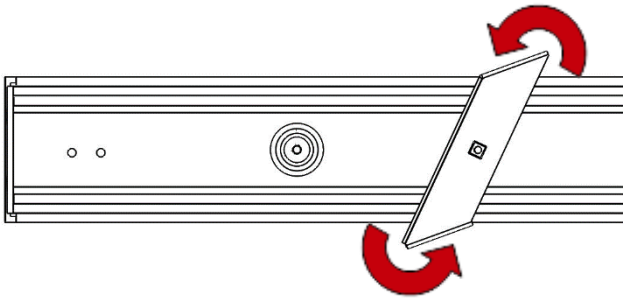
Bracket will begin to bite into ceiling.

9.



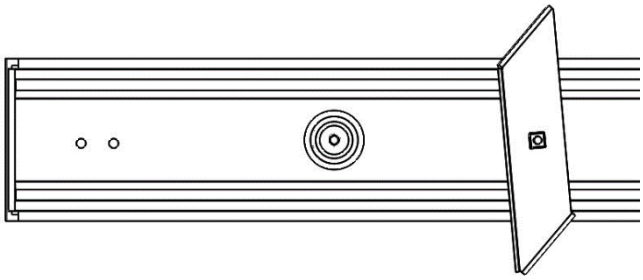
Bracket beginning to rotate.

10.



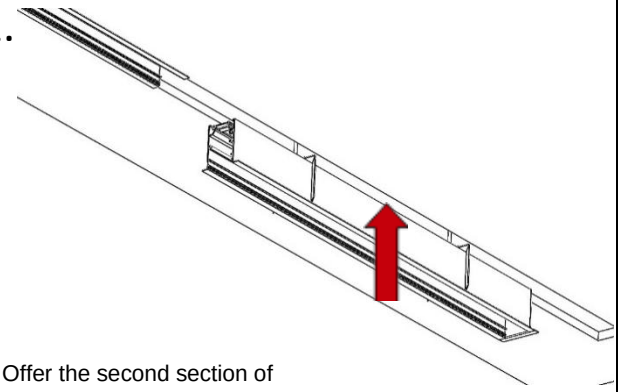
Bracket will rotate as shown as screw is tightened.

11.



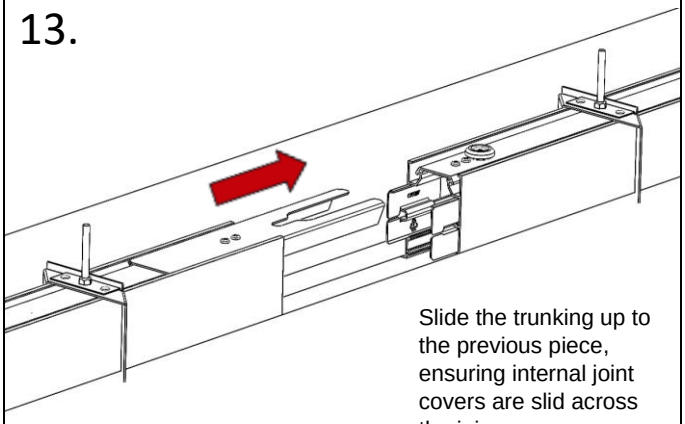
Bracket fully rotated.
Ensure the bracket has clamped onto the rear of the ceiling securely.

12.



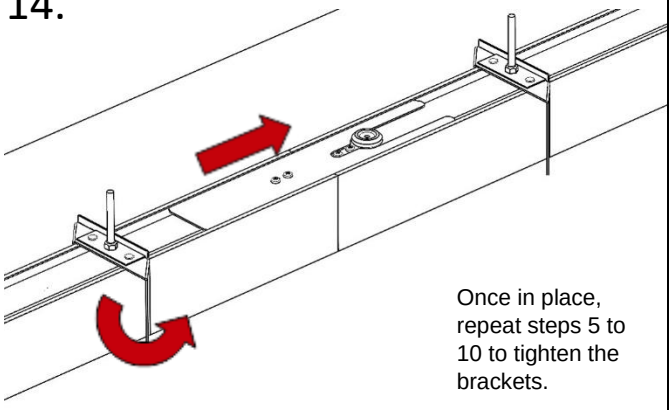
Offer the second section of trunking up into the aperture

13.



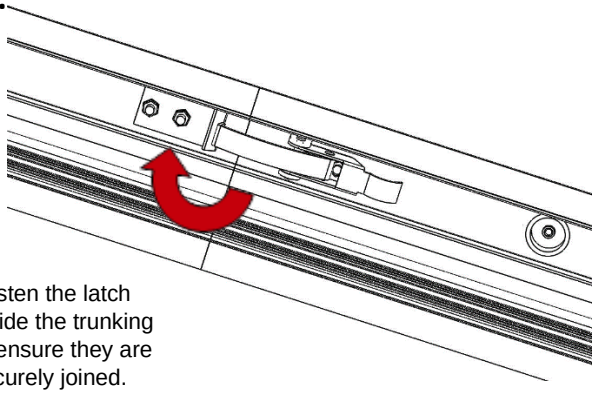
Slide the trunking up to the previous piece, ensuring internal joint covers are slid across the join

14.



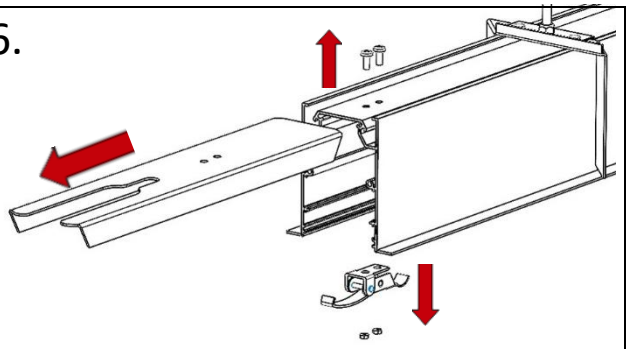
Once in place, repeat steps 5 to 10 to tighten the brackets.

15.



Fasten the latch inside the trunking to ensure they are securely joined.

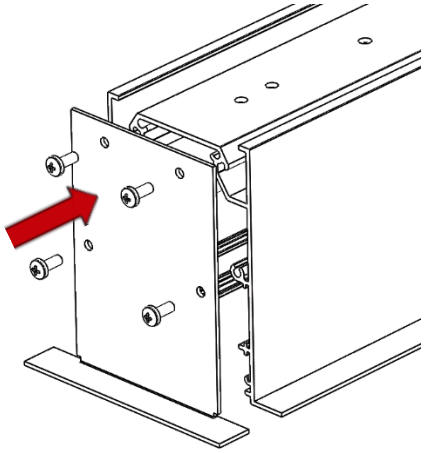
16.



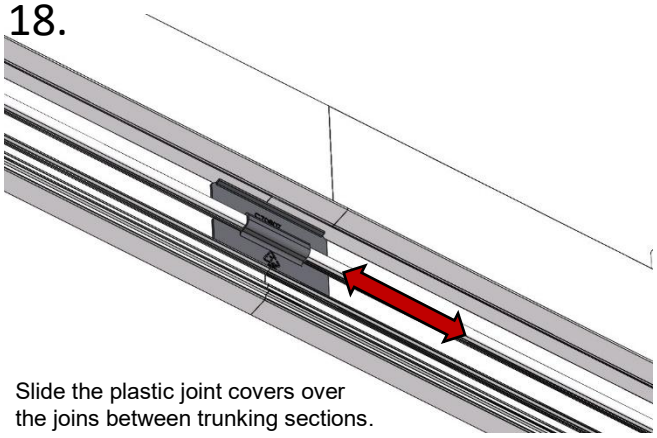
Before the end cap is fitted to the end of run trunking, the splicing plate and latch must be removed. Remove the two screws/ nuts to free the latch and splice.

17.

Locate end caps (if required) and offer up to the end of the trunking.
End cap should be fastened with 4x supplied screws.

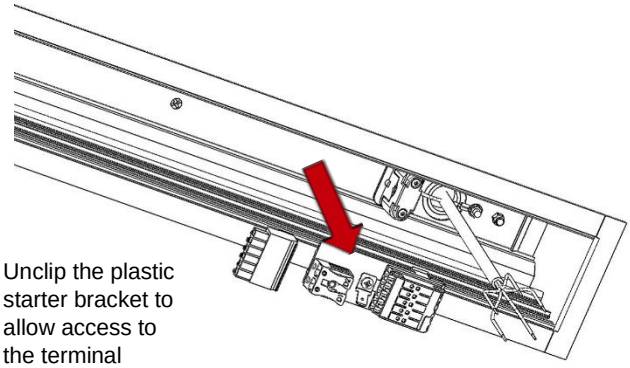


18.



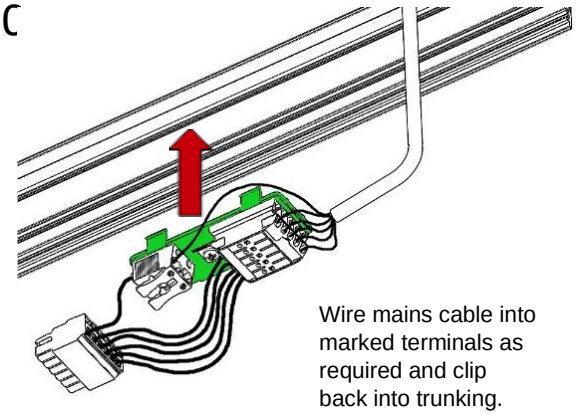
Slide the plastic joint covers over the joins between trunking sections.

19.



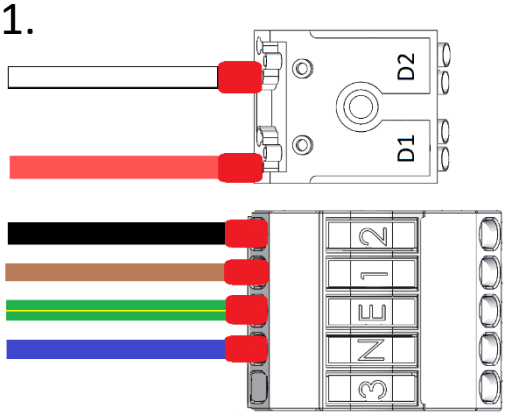
Unclip the plastic starter bracket to allow access to the terminal

20



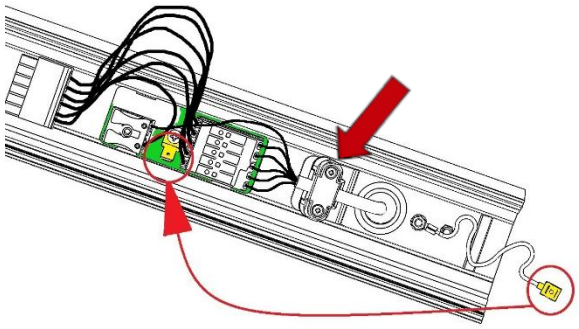
Wire mains cable into marked terminals as required and clip back into trunking.

21.

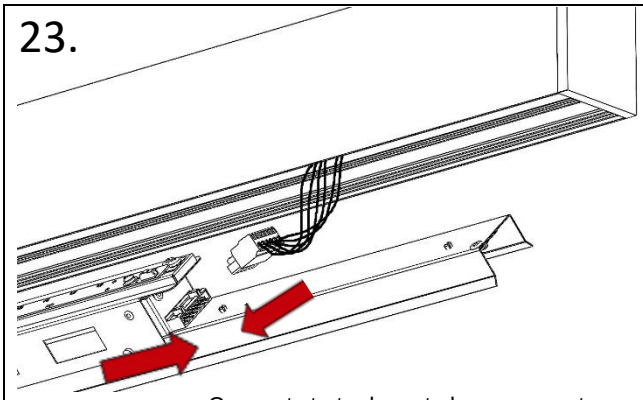


22.

Clamp mains cable in place and connect earth tag.

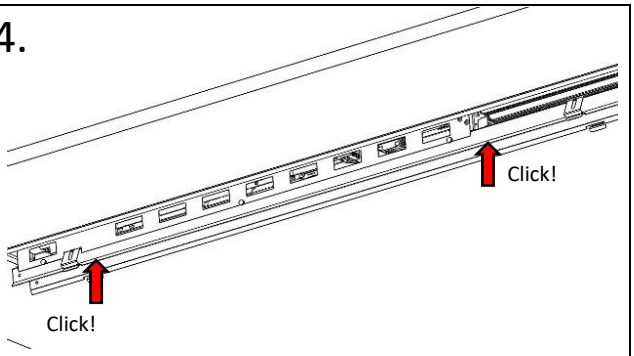


23.



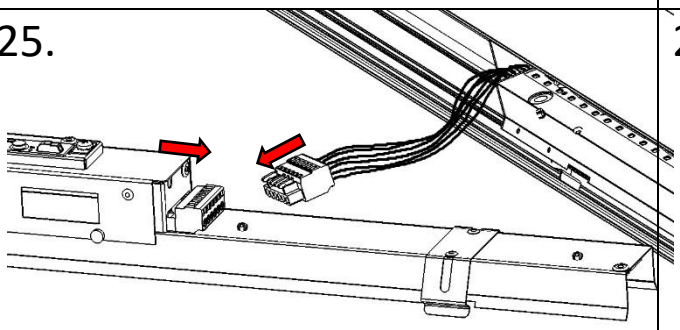
Connect starter loom to loom connector on first gear tray.

24.



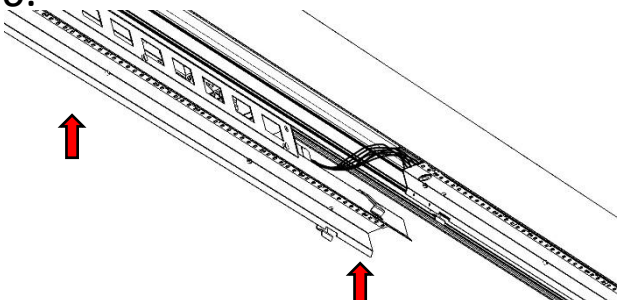
Insert the first geartray until both spring-clips fully engage in the trunking. Take care not to trap any wires.

25.



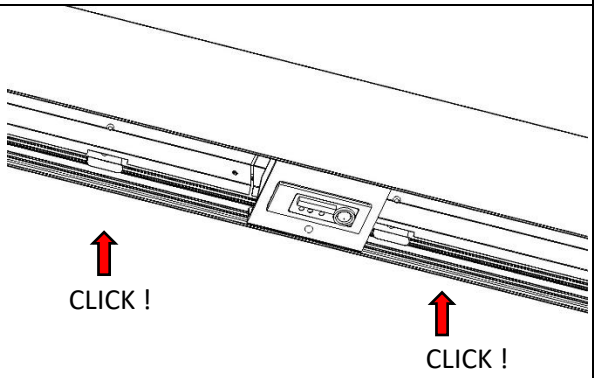
Offer up the next geartray to the loom plug hanging from the first tray and connect together

26.



Push the gear tray into the trunking until both spring-clips engage, and slide to meet the previous tray. Repeat for all gear trays

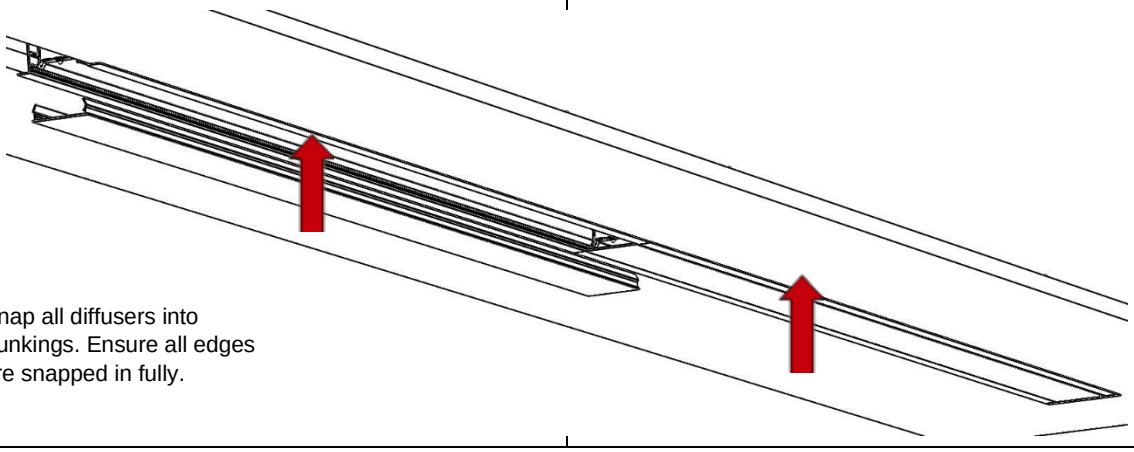
27.



Ensure all gear trays are fully engaged in the trunking before fitting diffusers.

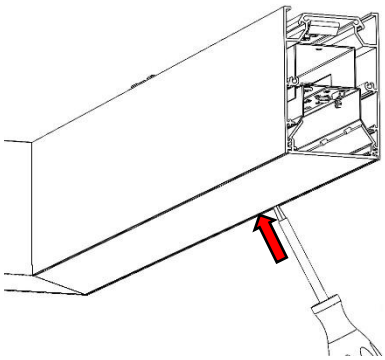
28.

29.



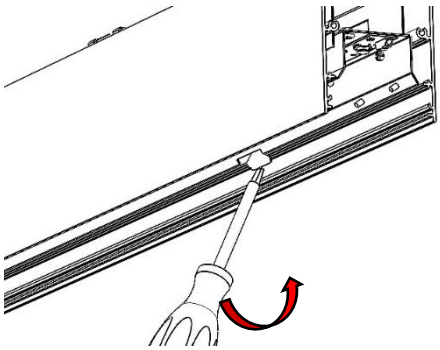
Snap all diffusers into trunkings. Ensure all edges are snapped in fully.

31.



To remove diffuser, insert a flat screwdriver between trunking and diffuser to lever open, then pull down.

32.



To remove gear tray, use a flat screwdriver to lever open each spring-clip in stages, then pull down.

33. Maintenance

1. Disconnect luminaire before undertaking any maintenance or cleaning.
2. Cleaning should be undertaken on external parts of the luminaire only using a slightly damp lint free cloth.
3. Use a flat headed screwdriver to remove diffuser.
4. Remove gear tray from housing.
5. Remove plastic rivets to separate the two trays.
6. Use a pan pozi screwdriver to remove components.
7. Please contact Dextra for assistance with spare component supply.