

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

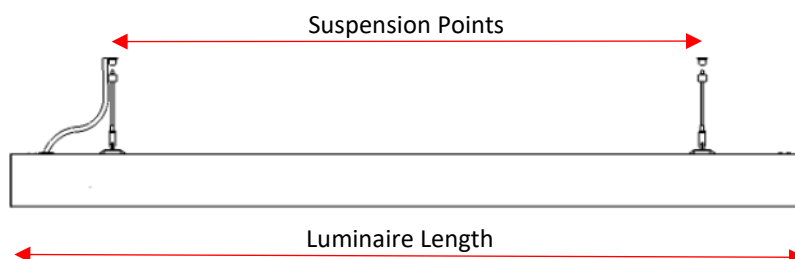
Dimming

DA+/D2 Analogue/DSI/DALI
DA-/D1 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 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. Lithium iron phosphate batteries must be replaced with identical make and model.

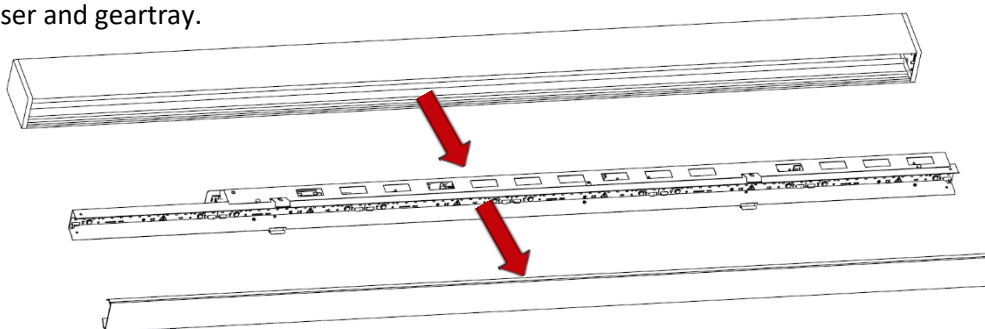
1. Standalone Suspension Points



Luminaire	Length	Fixing centres
RS10	1016mmm	760mm
RS12	1266mm	1000mm
RS15	1516mm	1200mm
RS17	1766mm	1400mm
RS20	2016mm	1700mm
RS30	3016mm	2700mm
RS40	4016mm	1850mm (3 drops)

All luminaires require at least 2 suspension points: 4m luminaires require a 3rd (central) suspension.

1a Remove diffuser and geartray.



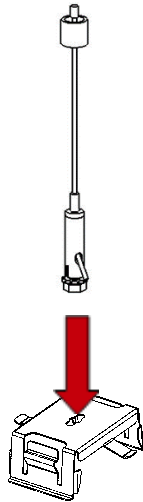
Use a flat head screwdriver or similar plastic blade to gently prise open the diffuser from the trunking. Start at the centre and take care not to scratch the paint finish or diffuser surface. Pull out from the centre of the diffuser.

Use a flat head screwdriver or similar plastic blade to release the geartray retaining clips. Release in 2 stages, starting with both clips on one side, pulling the tray out of the trunking.

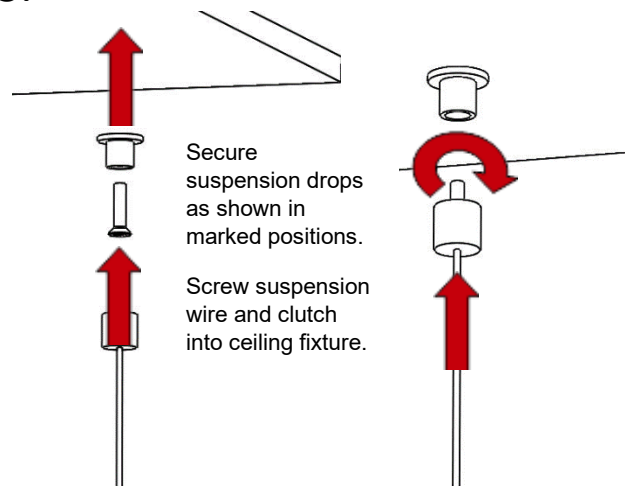
Retain the cardboard carton to protect the geartray and diffuser whilst installing the trunking.

2.

Attach the suspension wire to the spring brackets ready to be attached to the trunking.



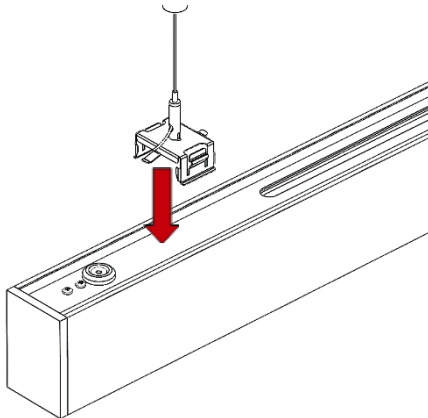
3.



4.

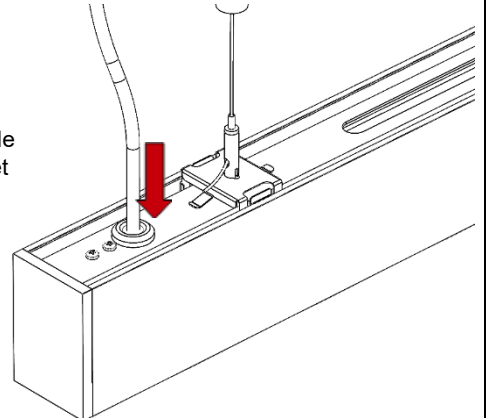
Snap the spring brackets onto the trunking and adjust position until the suspension wires hang vertically.

Pull wire through clutch to adjust height and level of luminaire

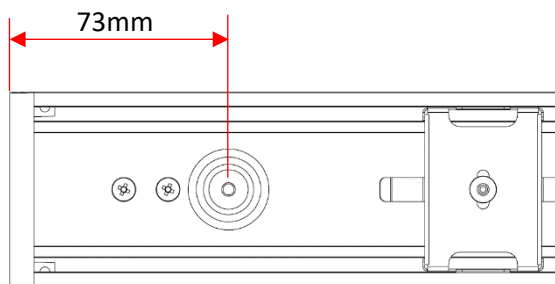


5.

Feed mains cable through grommet in trunking

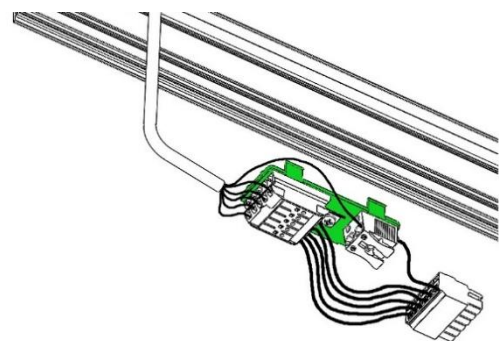


6.



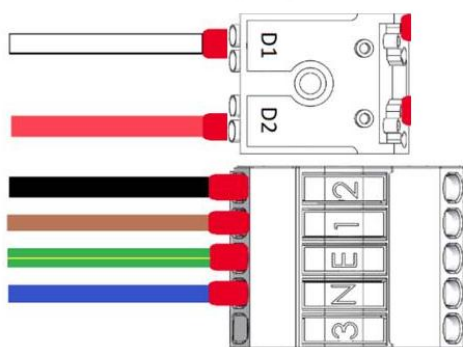
Cable entry is in the same position on all lengths

7.

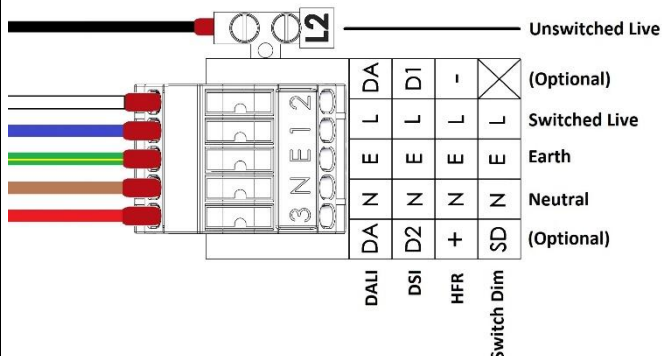


Feed the mains cable through the grommet in the starter trunking. Wire into the marked terminals

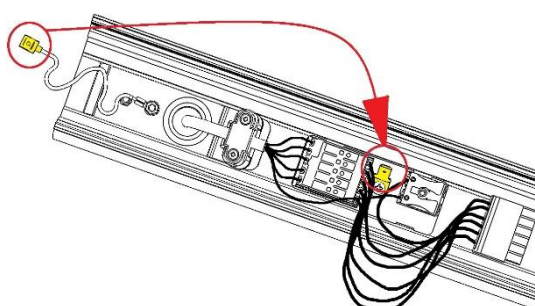
8.



9.



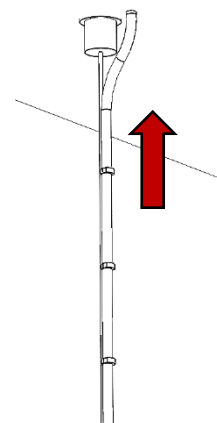
10.



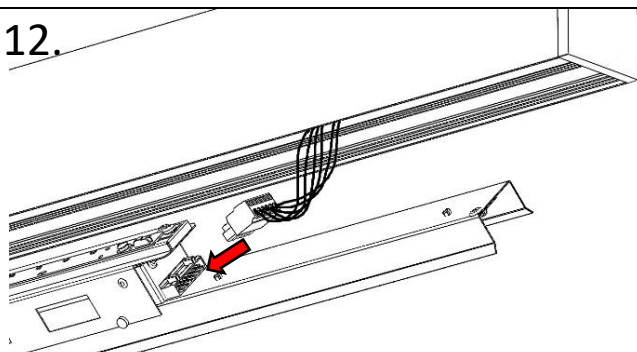
Clamp the mains cable into the cord grip, connect the earth tag to the spade terminal and snap the green terminal block holder into the base of the trunking.

11.

Run the cable adjacent to the suspension wire. Cable tie the two together.

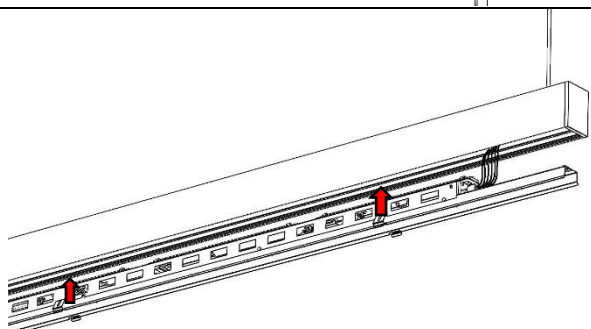


12.



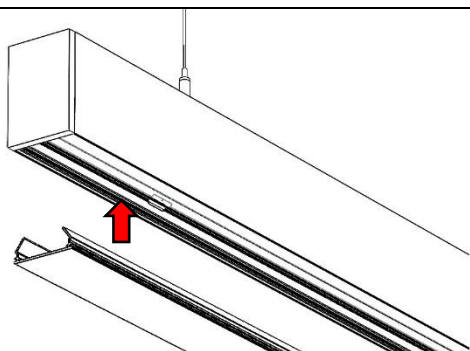
Offer up the geartray and connect the starter loom plug to the socket on the tray.

13.



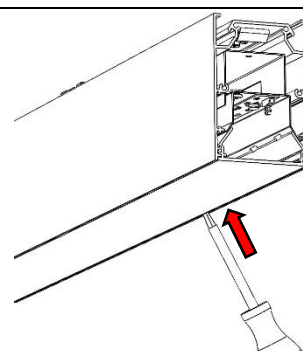
Push up the geartray until both spring-clips engage fully in the trunking. Take care not to trap any wires.

14.



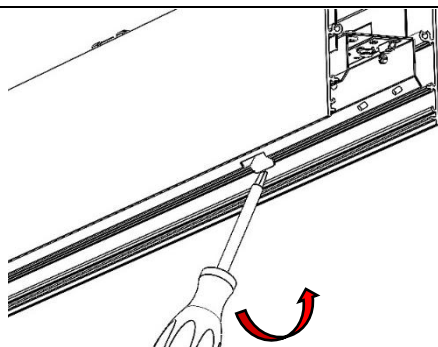
Wearing protective gloves, snap the diffusers into the trunking, ensuring there are no marks or dust.

15.



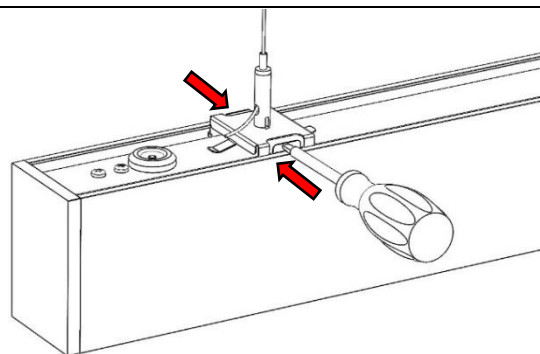
To remove diffuser, insert a flat screwdriver between trunking and diffuser to lever open, then pull down.

16.



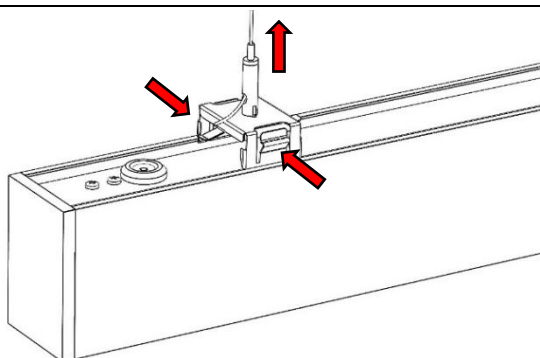
To remove gear tray, use a flat screwdriver to lever open each spring-clip in stages, then pull down.

17.



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

18.

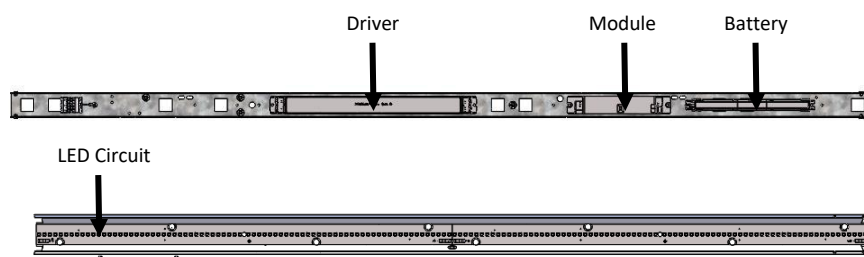
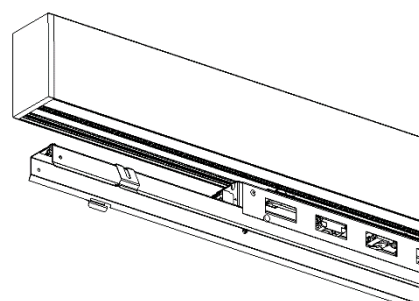
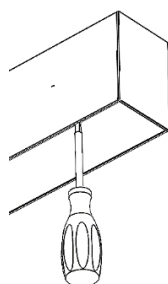


Suspension mounting clip will move to this position, squeeze spring clip further to remove from trunking.

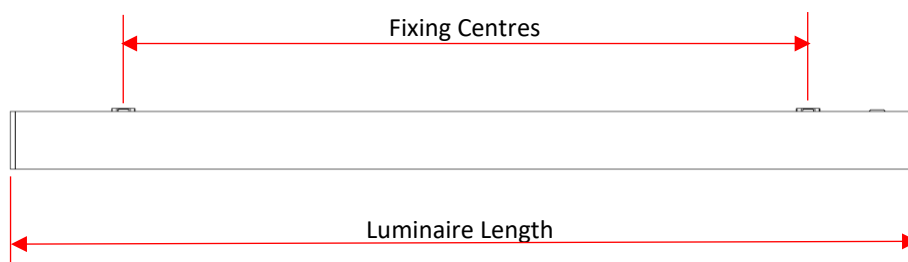
19.

20. 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.



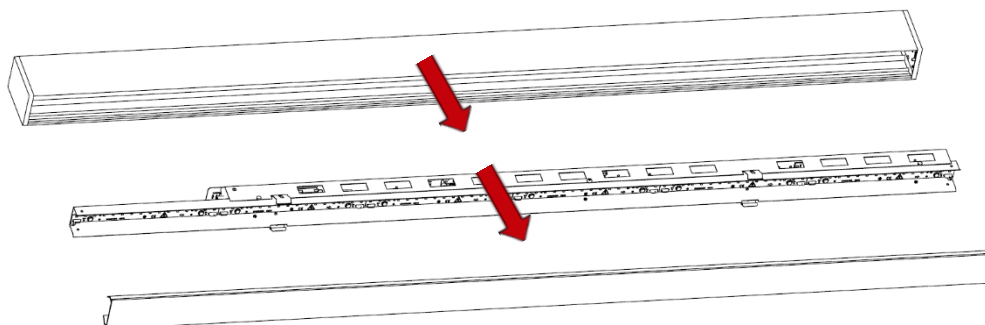
21. Standalone Surface fixing points.



Luminaire	Length	Fixing centres
RS10	1016mm	760mm
RS12	1266mm	1000mm
RS15	1516mm	1200mm
RS17	1766mm	1400mm
RS20	2016mm	1700mm
RS30	3016mm	2700mm
RS40	4016mm	1850mm (3 brackets)

All luminaires require at least 2 Fixing brackets: 4m luminaires require a 3rd (central) bracket.

22. Remove diffuser and geartray.

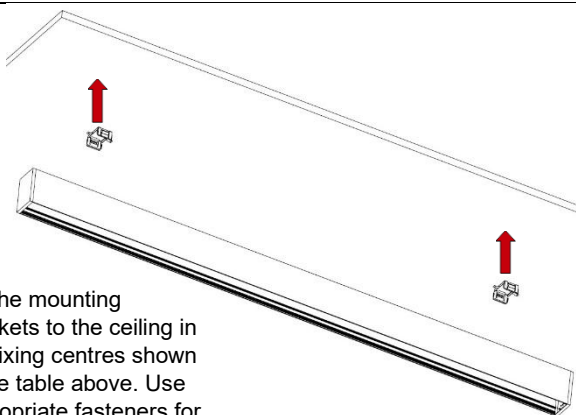


Use a flat head screwdriver or similar plastic blade to gently prise open the diffuser from the trunking. Start at the centre and take care not to scratch the paint finish or diffuser surface. Pull out from the centre of the diffuser.

Use a flat head screwdriver or similar plastic blade to release the geartray retaining clips. Release in 2 stages, starting with both clips on one side, pulling the tray out of the trunking.

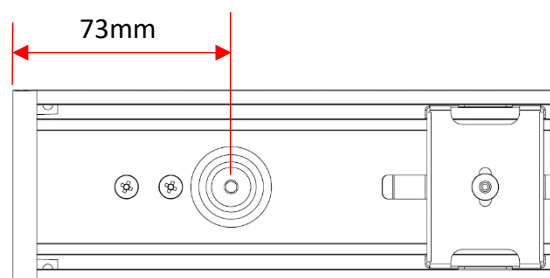
Retain the cardboard carton to protect the geartray and diffuser whilst installing the trunking.

23.



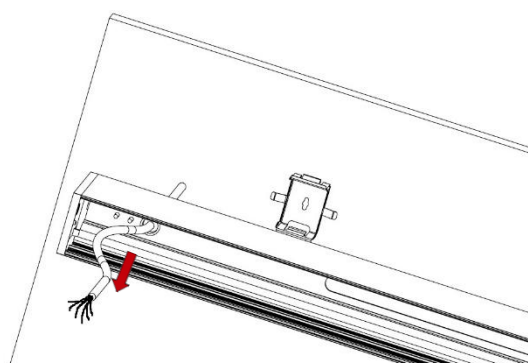
Fix the mounting brackets to the ceiling in the fixing centres shown in the table above. Use appropriate fasteners for the ceiling material.

24.



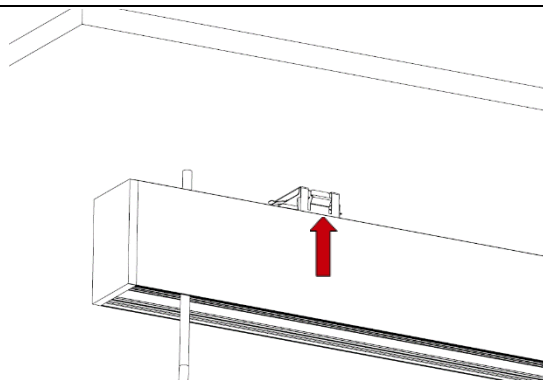
Drill cable access through the ceiling. Cable entry is in the same location on all lengths.

25.



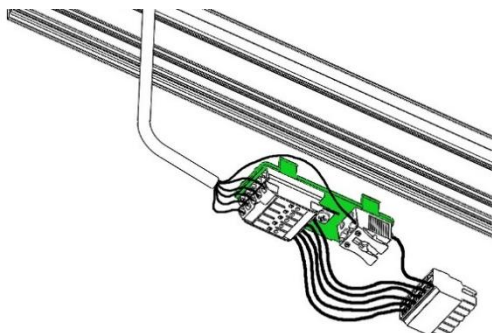
Feed mains cable through grommet in trunking before clipping onto mounting brackets.

26.



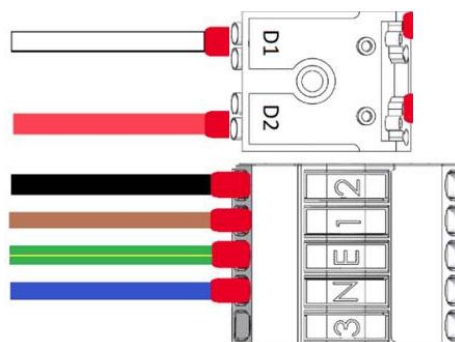
Clip trunking onto the mounting brackets, ensuring all clips are fully engaged. Do not trap any cable.

27.

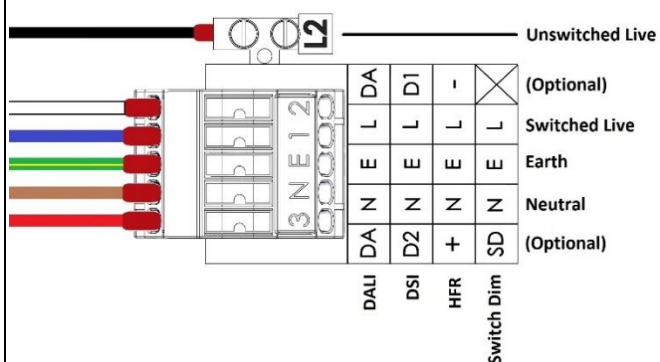


Connect the mains cable into the marked terminals as required.

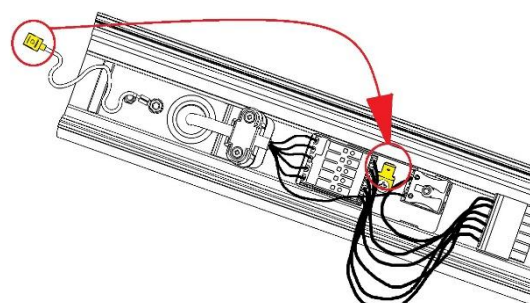
28.



29.

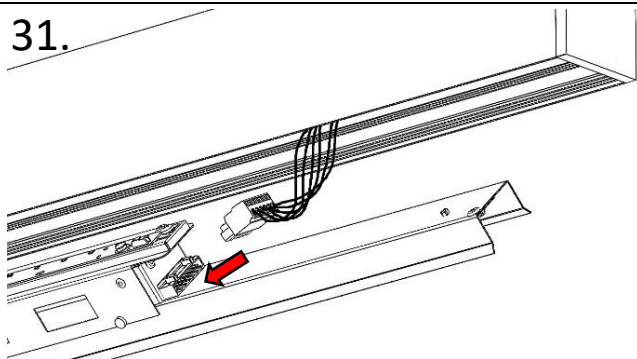


30.



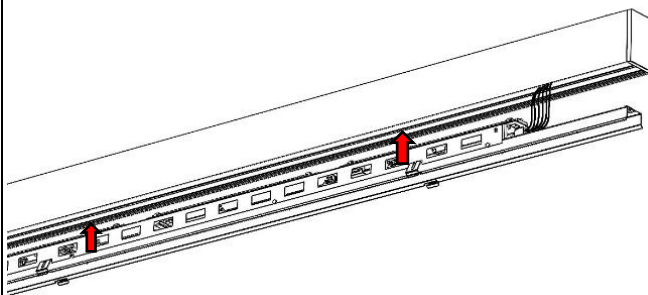
Clamp the mains cable into the cord grip, connect the earth tag to the spade terminal and snap the green terminal block holder into the base of the trunking.

31.



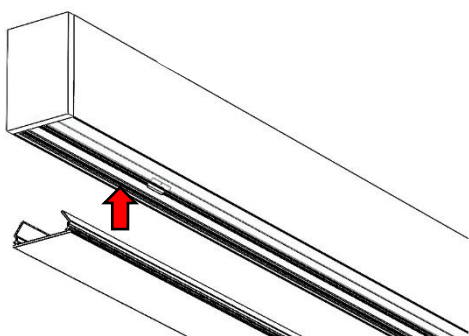
Offer up the geartray and connect the starter loom plug to the socket on the tray.

32.



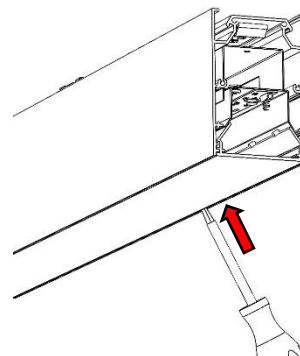
Push up the geartray until both spring-clips engage fully in the trunking. Take care not to trap any wires.

33.



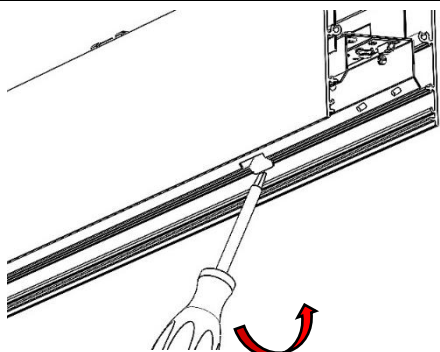
Wearing protective gloves, snap the diffusers into the trunking, ensuring there are no marks or dust.

34.



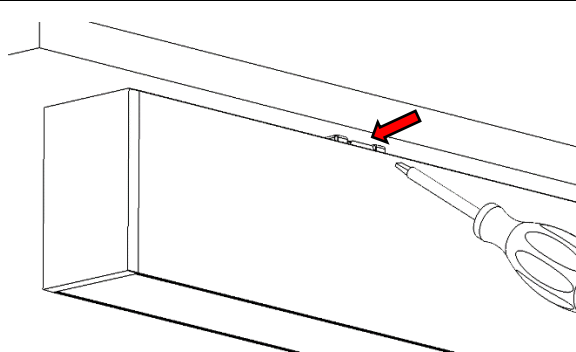
To remove diffuser, insert a flat screwdriver between trunking and diffuser to lever open, then pull down.

35.



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

36.



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

37. 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.

