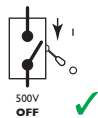
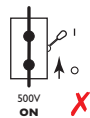
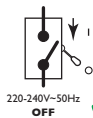


IMPORTANT INFORMATION



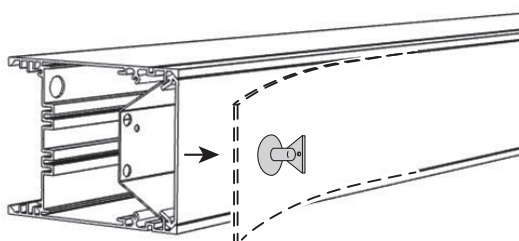
IMPORTANT: Disconnect before High Voltage Insulation testing



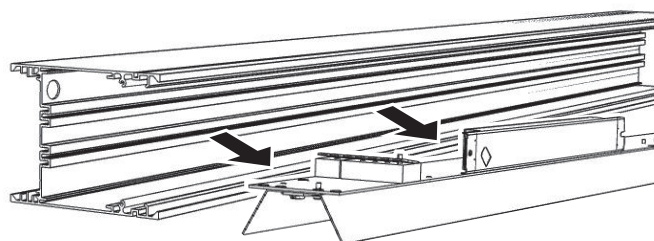
Infinitas Continuous System

- This Document and the Tool Kit must be left on site with the end user
- Disconnect electricity supply before installation
- To be installed by qualified personnel only
- The Infinitas Wiring Harness is rated at 16A, therefore several mains/dimming supplies may be required for larger systems
- Before installing please familiarise yourself with the orientation of the Modules male/female wiring connections to ensure correct continuity is achieved
- Infinitas Corners can be either left or right handed. Fit the Plug/Harnesses to each Connector Block to maintain a Male/Female connection to the adjoining Module. Ensure the cables are inserted into the correct terminals by matching the cable colours to the Connector Block label to ensure correct polarity.
- When installing, Hacer recommends wearing disposable gloves to avoid fingerprinting to the paint work of the luminaire

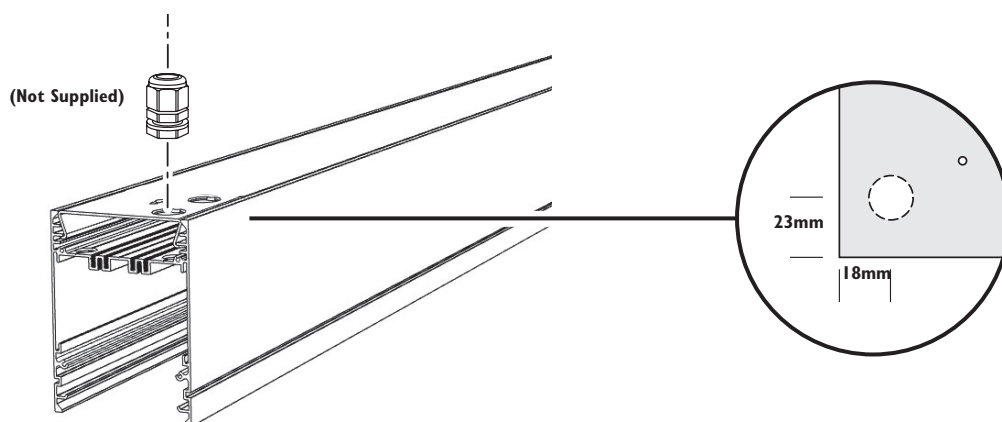
All Modules



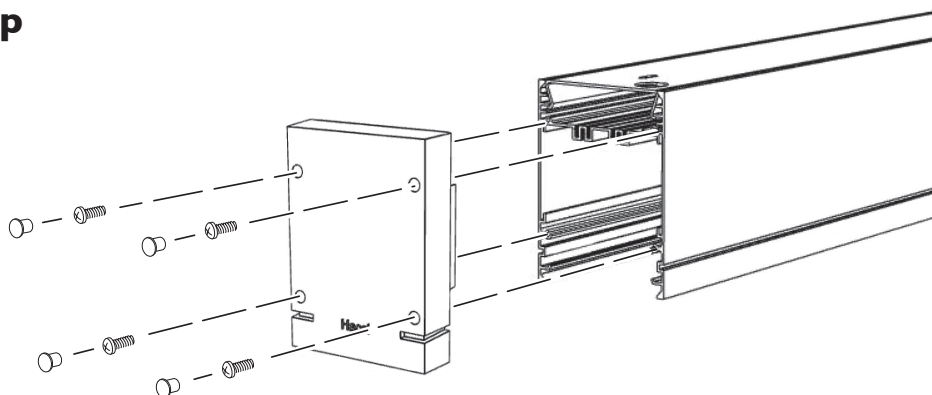
NB: To remove Infinitas Manta Fascias, undo the 3x screws securing the Fascia and then disconnect the plug/socket arrangements.



Tip: Temporarily mark matching Diffusers, Gear Trays and Housings

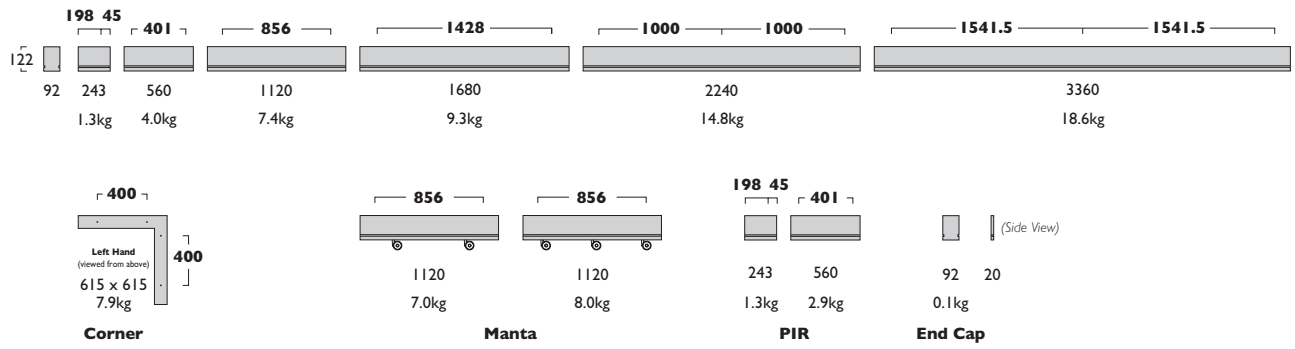


End Cap

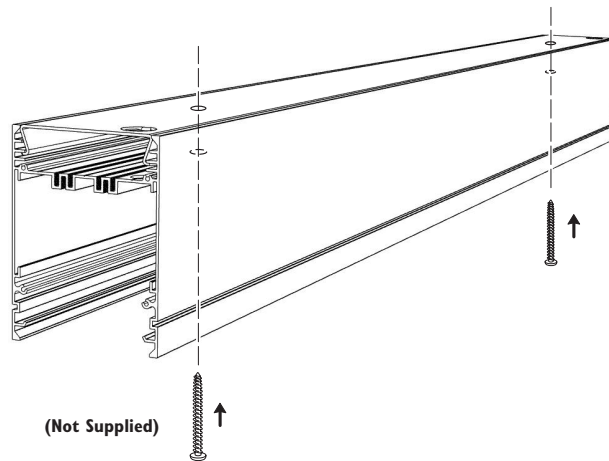


NB: Where applicable
Plug's supplied with Surface and Pendant versions only

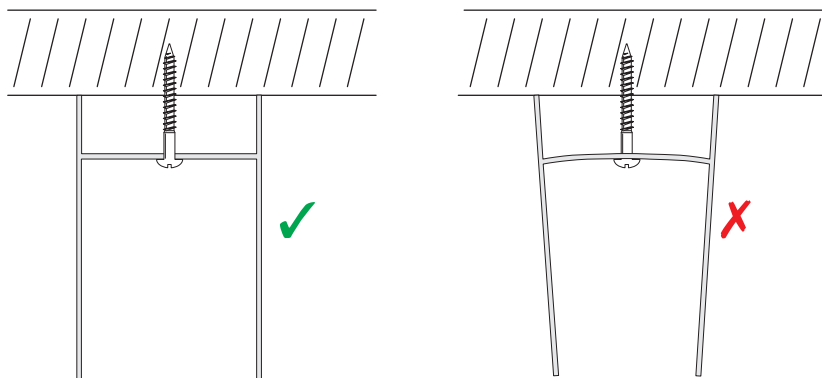
Fixing Centres (mm)



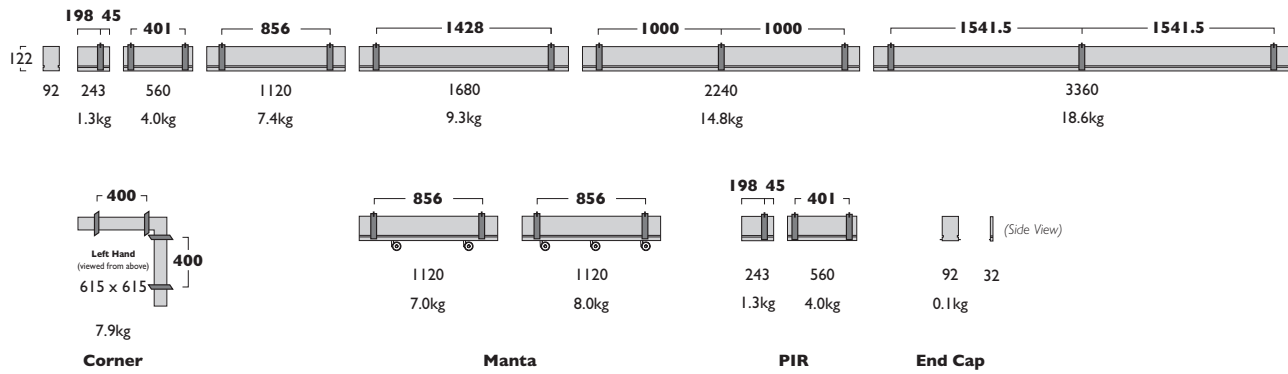
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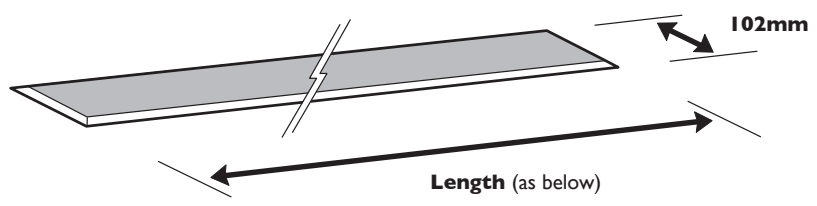
2



Clamping Centres (mm)



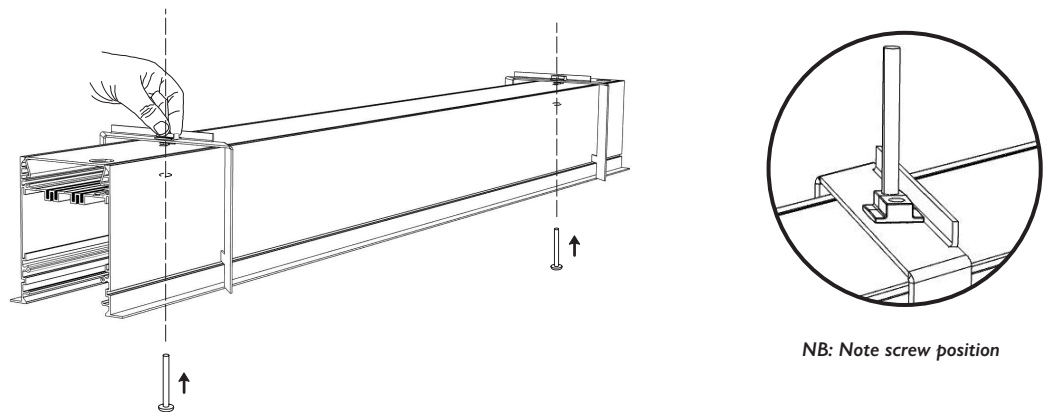
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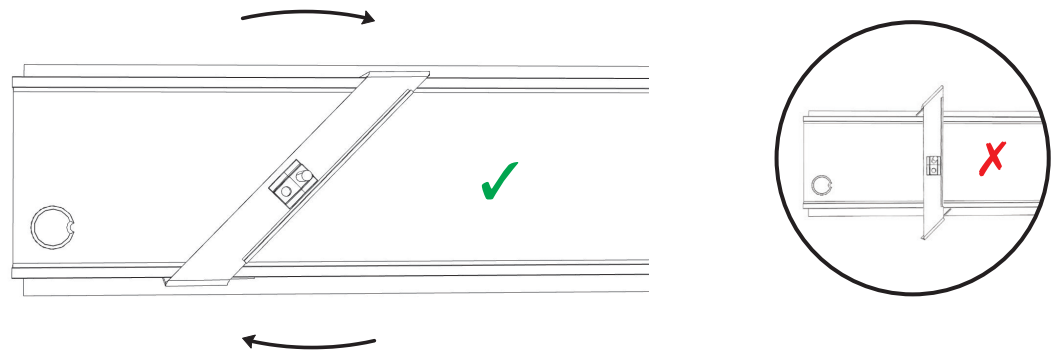
NB: Maximum clamping thickness 35mm

Cut out size: Width 102mm x Total Length of all Modules + 40mm (for End Caps if applicable) + 10mm (clearance)
 For Emergency Modules the Indicator must be fitted into the Remote Holder, which requires a 20mm diameter cut adjacent to the Emergency Module.

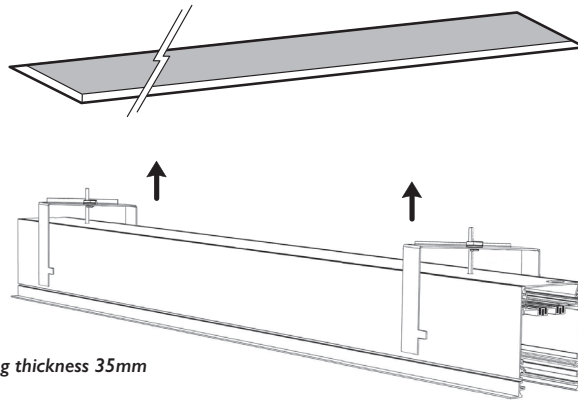
2



3



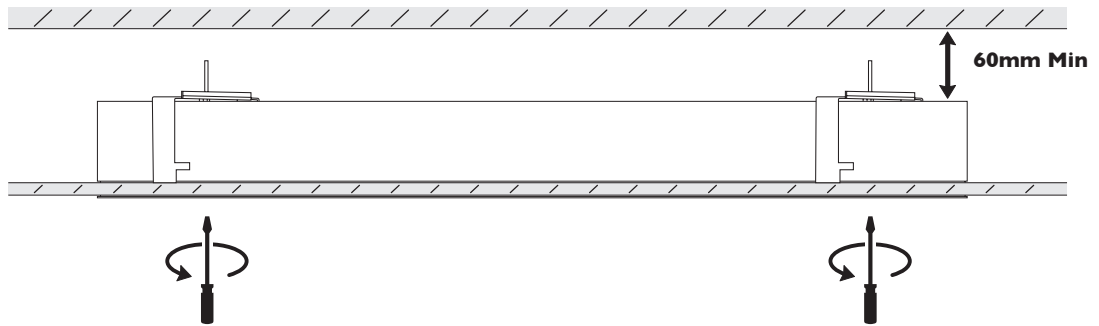
4



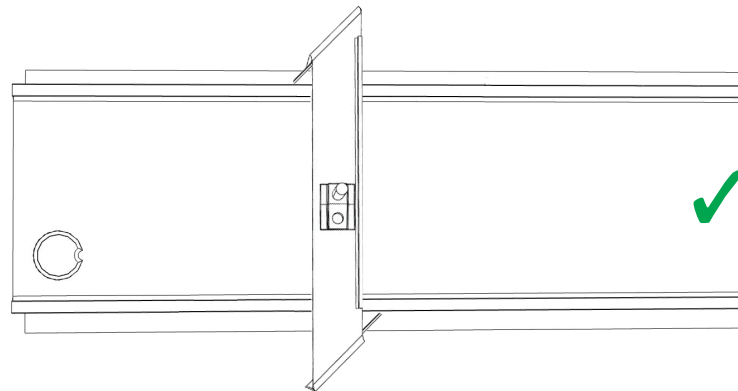
NB: Maximum clamping thickness 35mm

Tip: Adjust to slightly higher than the thickness of the mounting surface

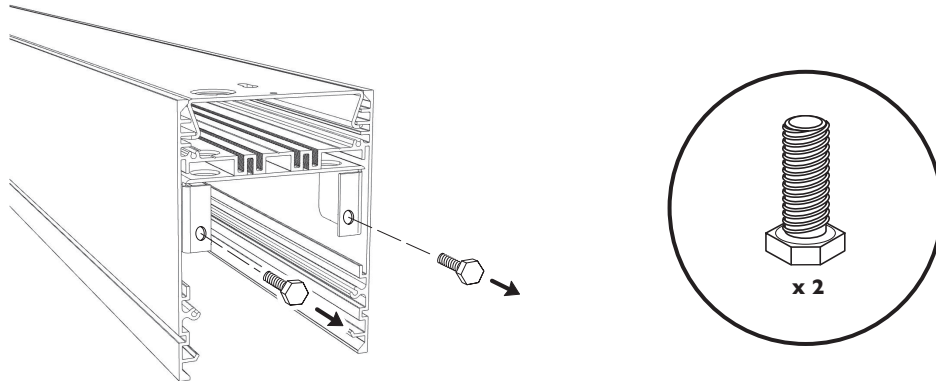
5



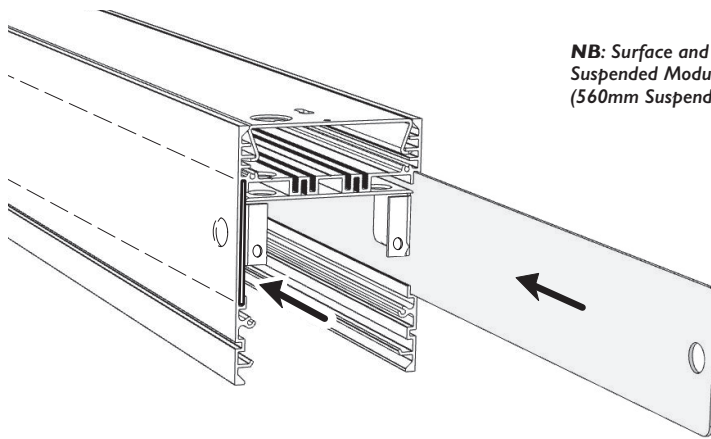
6



1

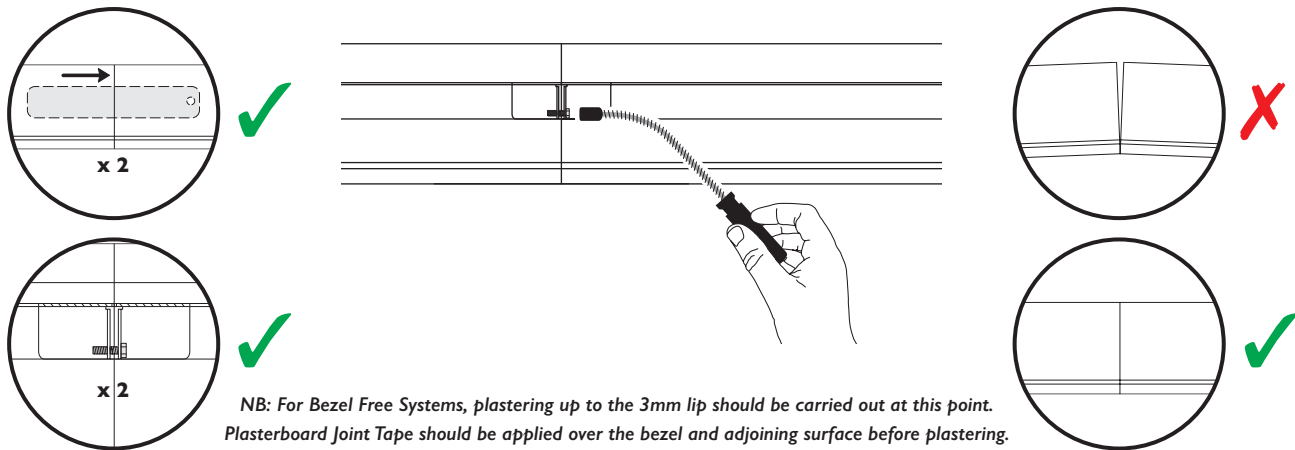


2



NB: Surface and Recessed Modules use 100mm Slide Plates, Suspended Modules use 555mm Slide Plates (560mm Suspended Modules use 100mm Slide Plates).

3

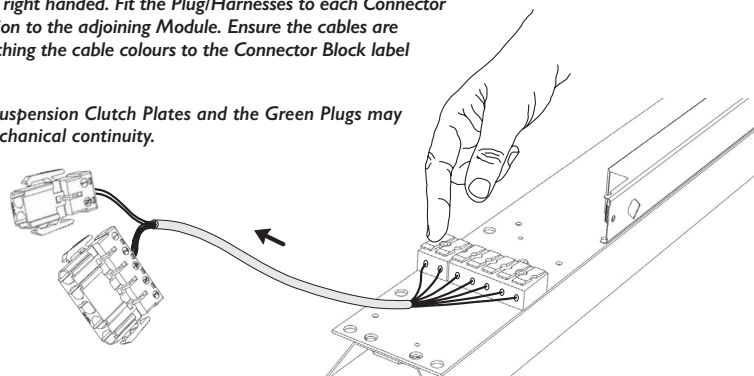


NB: For Bezel Free Systems, plastering up to the 3mm lip should be carried out at this point. Plasterboard Joint Tape should be applied over the bezel and adjoining surface before plastering.

4

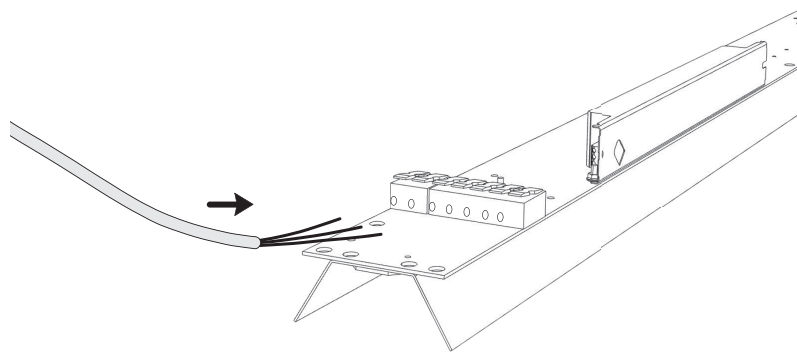
NB: Infinitas Corners can be either left or right handed. Fit the Plug/Harnesses to each Connector Block to maintain a Male/Female connection to the adjoining Module. Ensure the cables are inserted into the correct terminals by matching the cable colours to the Connector Block label to ensure correct polarity.

For Direct Indirect Corner Modules, the Suspension Clutch Plates and the Green Plugs may need to be swapped around to ensure mechanical continuity.



NB: For Modules where mains/dimming supply is to be fed, remove Male plugs, if applicable.

5

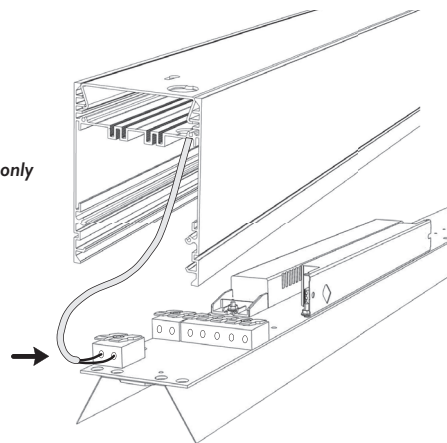


NB: See Wiring Information section

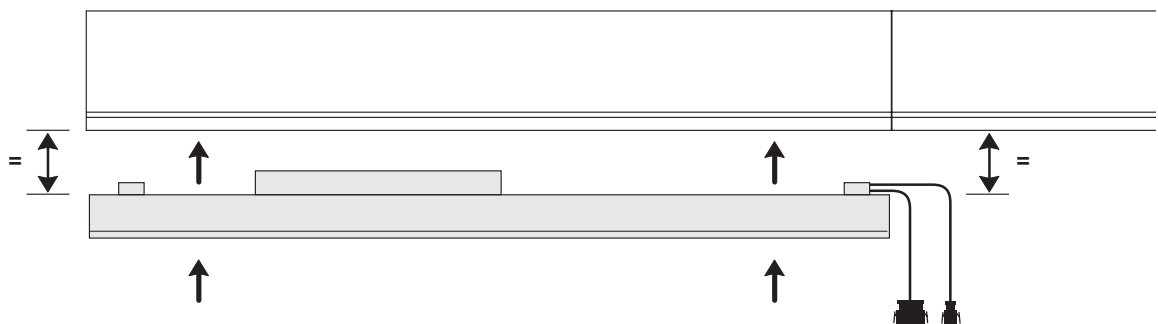
6

NB: For Direct Indirect Modules make connection. Ensure correct polarity is observed.

NB: For Emergency versions, battery connections should only be made when a permanent mains supply is in place.



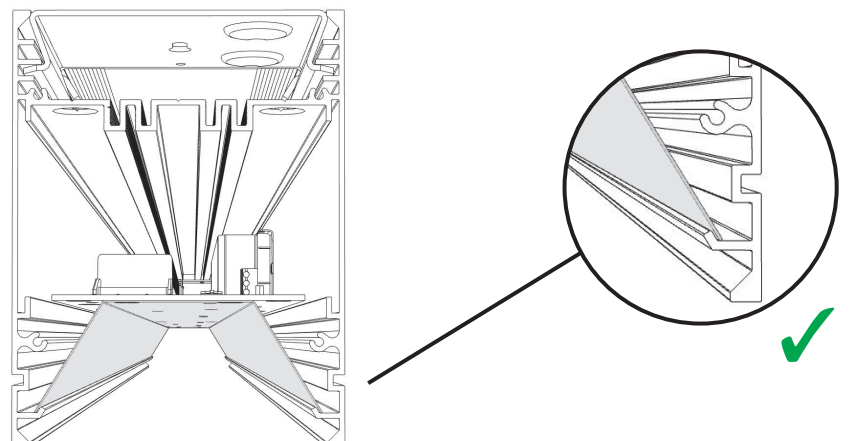
7



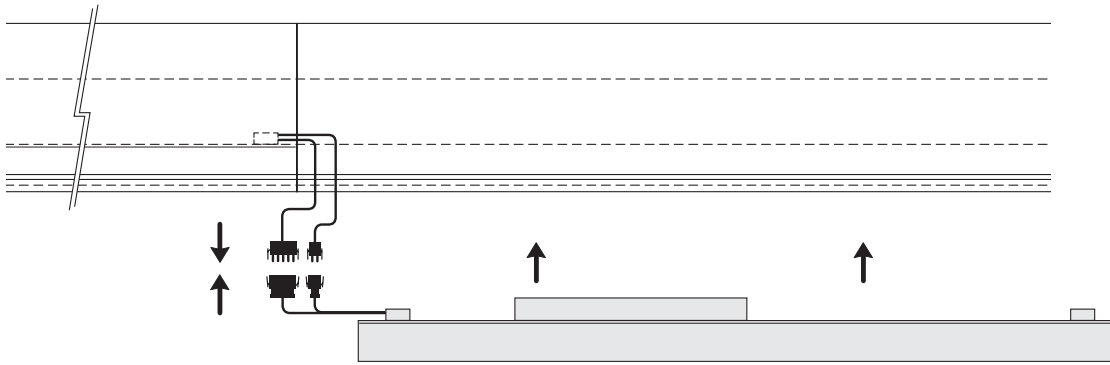
8

NB: The Reflectors on the Gear Trays are designed to be wider than the aperture, but will flex when pushed into the Module and spring back into position.

Do not manually deform the Reflectors to make them narrower than the aperture.

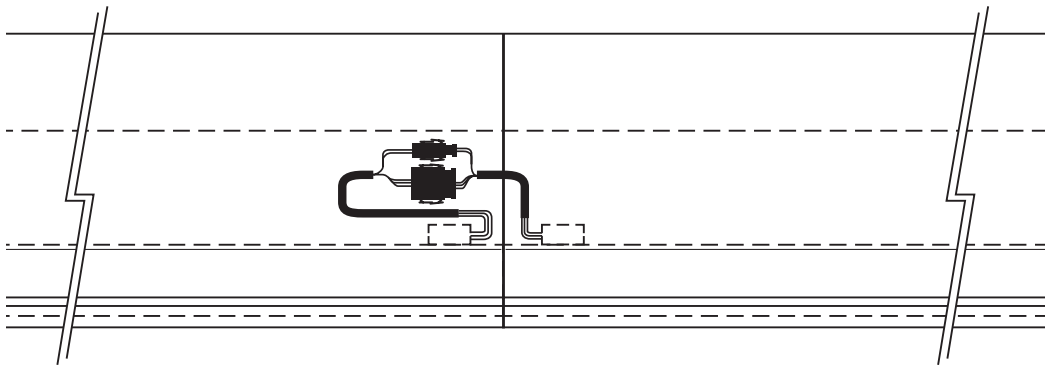


9

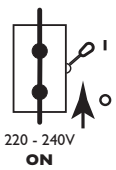


NB: For Direct Indirect Modules make connection. Ensure correct polarity is observed.

10

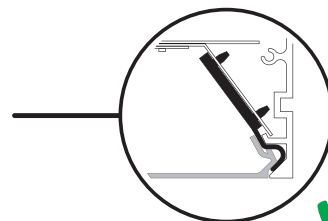
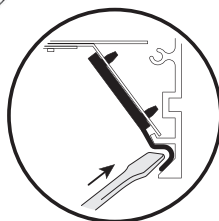
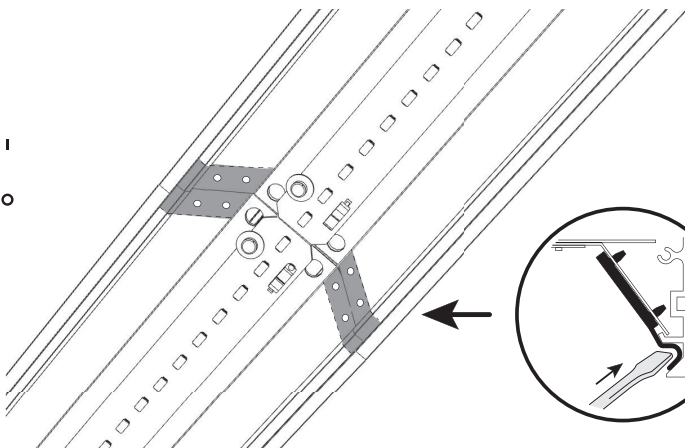
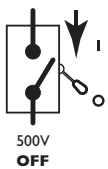


11

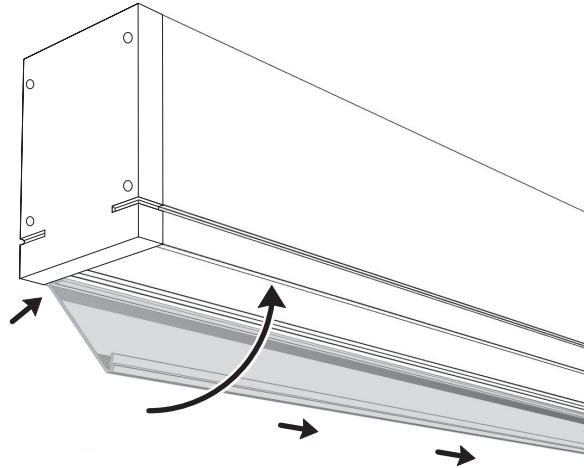


NB: Reconnect the mains supply to ensure all Modules are illuminated correctly.

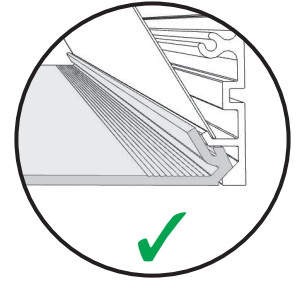
12



13



NB: Place hard up against End Cap



Maintenance

- Disconnect electricity supply before carrying out maintenance, including cleaning Diffusers.
- Maintenance must be carried out by two persons.
- When removing Modules and Geartrays ensure that they are lowered parallel to the mounting surface.
- When replacing Suspended Modules the Suspension Wires must also be replaced.

Removing Geartrays (2 persons)

- Remove the Diffuser/Fascia as shown on page 1.
- Gently push up the Geartray at one end and insert a Removal Tool between both sides of the Geartray and Module. The Removal Tools are the plastic strips provided with the Tool Kit as shown.
- Ensure that both ends of the Geartray are supported during the following procedure.
- Alternately slide the Removal Tools along the length of the Module approximately 30cm at a time.
- The Geartray will then drop free of the Module allowing the electrical connections to be disconnected.



Wiring Information

		Non Dim/Emergency	DALI Dim/Emergency	Switch Dim/Emergency	PIR/PIR DALI/Emergency
Black	L2	Unswitched Live (Emergency)	Unswitched Live (Emergency)	Unswitched Live (Emergency)	Unswitched Live (Emergency)
Brown	L1	Switched Live	Unswitched Live	Unswitched Live	Not used
Green/Yellow	E	Earth	Earth	Earth	Earth
Blue	N	Neutral	Neutral	Neutral	Neutral
Orange	L3	Not used	Not used	Not used	Unswitched PIR Live
Red		Not used	DALI 1	Switched Live (DIM)	Not used
White		Not used	DALI 2	Not used	Not used



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