



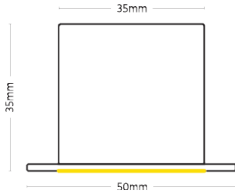
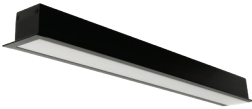
CAUTION

- Install in a dry sheltered position.
- Profile is not sealed. Do not install where water or high humidity may be present without further protection.
- Installation should only be performed by a qualified professional.
- Install in accordance with all appropriate wiring standards.
- DALI is not SELV and needs to be wired accordingly.
- Never connect a LED luminaire to a driver that is powered. Doing so may result in damage to the LED.
- Always make sure the output voltage range and output current of the LED driver match the requirements of the LED luminaire. Failure to do so may result in damage to both the driver and the luminaire.
- The light source contained in this luminaire shall only be replaced by the manufacturer, specified service agent or a similar qualified person.
- Do not install under mechanical stress.
- Allow for expansion due to changes in temperature.
- Please be aware that while the system has a very long operational life, faults may occur, and provision needs to be made for maintenance.
- Drivers should not be covered. Drivers rely on convection air flow for cooling and covering them may cause them to enter thermal regulation.
- Always turn off power before working on luminaire.

Overview - Recessed

Recessed with Spring Clips, 35mm Body

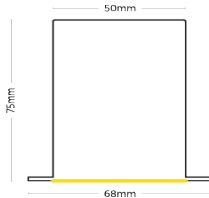
Dimensions	35mm x 50mm
Length	Custom
Estimated Assembled Weight	650g/m
Cut Out Width	40mm
Min. Install Depth (with mounting springs)	60mm
Mounting Spring Width	150mm



*Refer to pages 3-7 for installation and wiring diagram.

Recessed Mount with bracket, 50mm Body

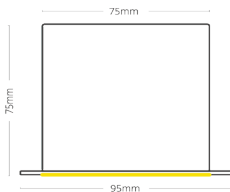
Dimensions	75mm x 68mm
Length	Custom
Estimated Assembled Weight	155g/m
Cut Out Width	60mm
Minimum Install Depth	110mm



*Refer to page 3-4 & 8-11 for installation and wiring diagram.

Recessed Mount with bracket, 75mm Body

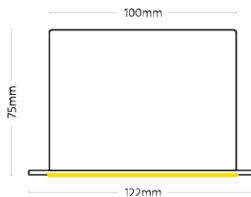
Dimensions	75mm x 75mm
Length	Custom
Estimated Assembled Weight	2200g/m
Cut Out Width	85mm
Minimum Install Depth	110mm



*Refer to page 3-4 & 8-11 for installation and wiring diagram.

Recessed Mount with bracket, 100mm Body

Dimensions	100mm x 75mm
Length	Custom
Estimated Assembled Weight	2170g/m
Cut Out Width	110mm
Minimum Install Depth	110mm



*Refer to page 3-4 & 8-11 for installation and wiring diagram.

Installation - Recessed

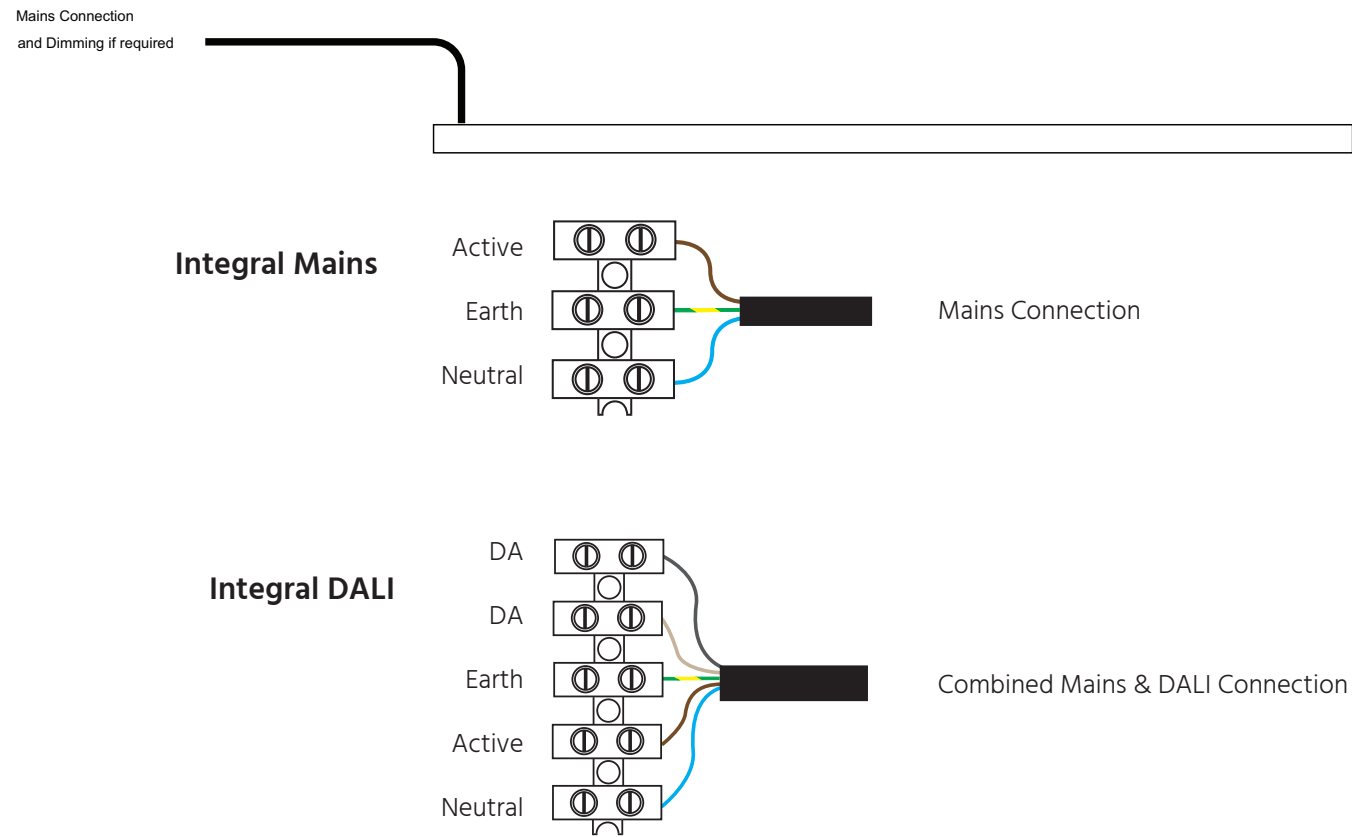
	0mm-1500mm	1501mm-2500mm
Number of spring clips/mounting brackets required per length	2	3

Wiring Diagram - Remote



Note: Drivers should not be covered. Drivers rely on convection air flow for cooling and covering them may cause them to enter thermal regulation.

Wiring Diagram - Integral

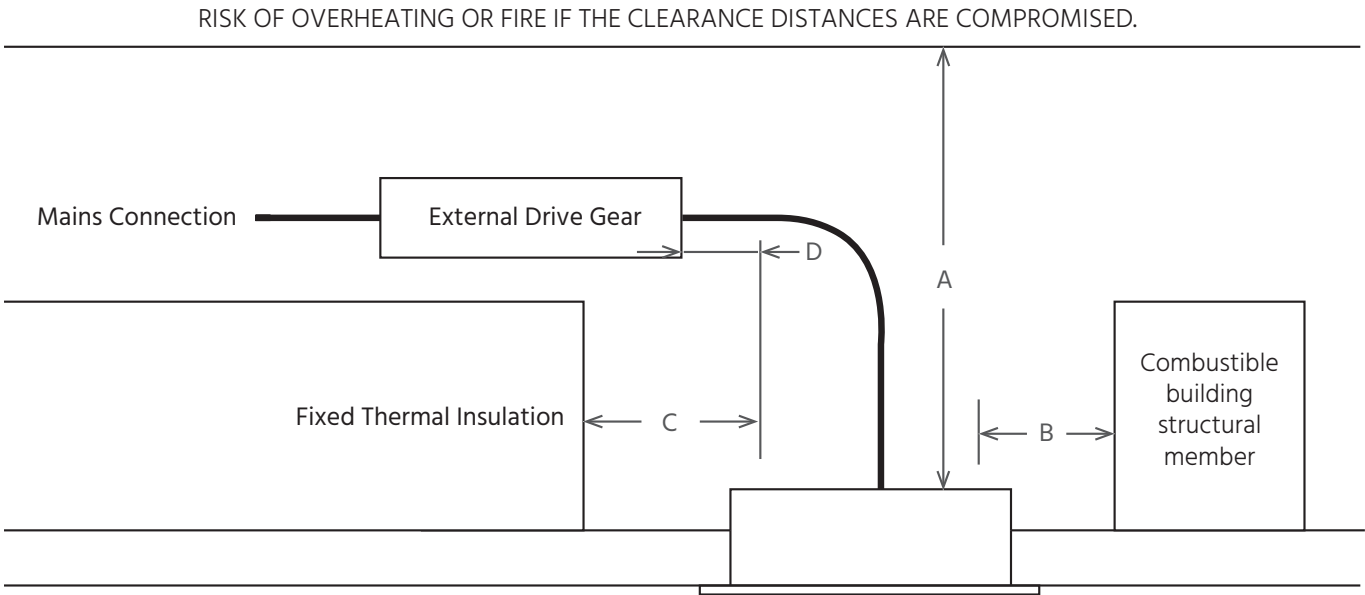


Note: Wire colours are indicative only. Colours may vary.

Clearance Information*

Note: Refer to diagram below for all Space recessed luminaires.

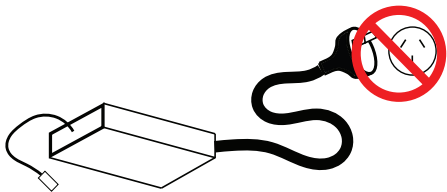
* Clearance distances bases on a constant voltage LED light source running on maximum 68W per metre.



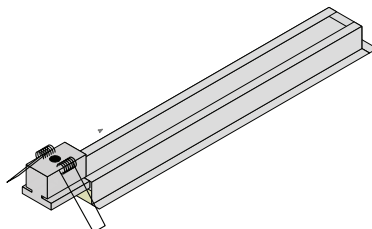
Note: Drivers should not be covered. Drivers rely on convection air flow for cooling and covering them may cause them to enter thermal regulation.

		Internal Drive Gear	External Drive Gear
A	Minimum distance from the top of the luminaire to any normally flammable building element or insulation	100mm	0mm
B	Minimum distance from the side of the luminaire to any normally flammable building element	0mm	0mm
C	Minimum distance from the side of the luminaire to any building insulation	40mm	0mm
D	Minimum distance from the side of the luminaire to drive gear	N/A	40mm

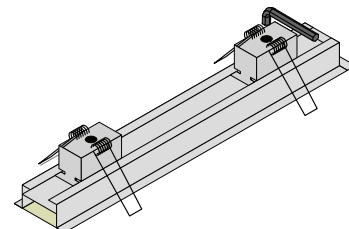
Installation Process (Recessed with Spring Clips)



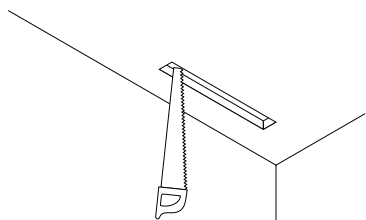
1. Install drive gear and connect to power. Leave power off.



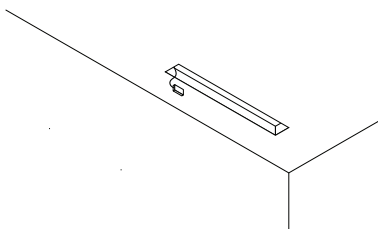
2a. Slide the mounting spring into place in the channel of the rear of the profile.



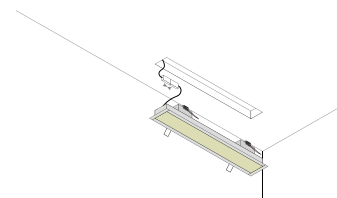
2b. Lock the mounting spring in place by tightening the screw.



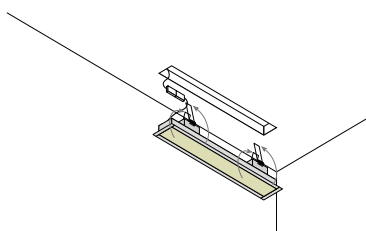
3. Cut an opening into the mounting surface to accommodate the profile dimensions. Refer to Overview for Cut Out Width dimensions.



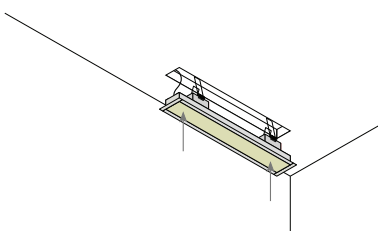
4. Run cable from drive gear to opening.



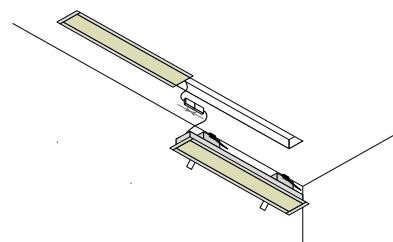
5. Connect fitting to cable.



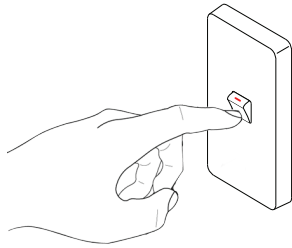
6. Press spring clips hard up (away from profile body).



7. Feed the profile (and power cable) into the opening and allow the mounting spring to pull the profile into place. Apply light pressure if required.

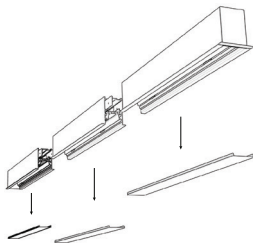


8. Install subsequent sections. If installing multiple connected extrusions, please continue to **"Extrusion Interconnects"**.

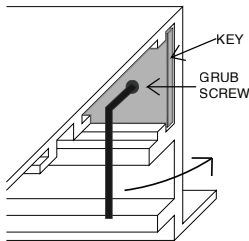


9. Connect to power.

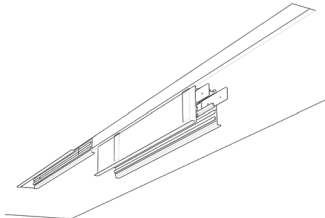
Extrusion Interconnects - Recessed - Spring Clip



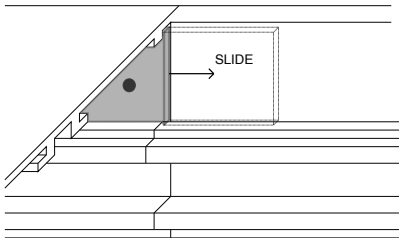
1. Remove all covers.



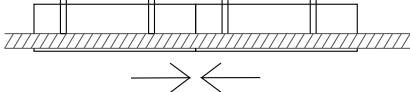
2. Loosen keyways.



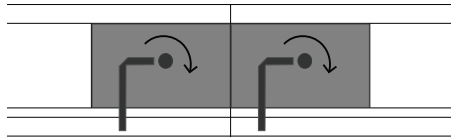
3. Install second extrusion into cut out, connecting any power cables as needed.



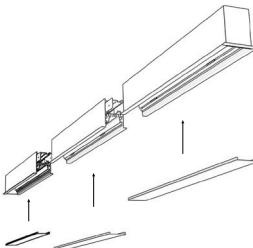
4. Slide internal keyways across 50/50 into each extrusion.



5. Make final adjustments of extrusion, making sure they are butted up against each other.



6. Re-tighten keyways to ensure extrusion does not shift.
Note: Do not overtighten or this may damage the profile. **A quarter turn is sufficient.**



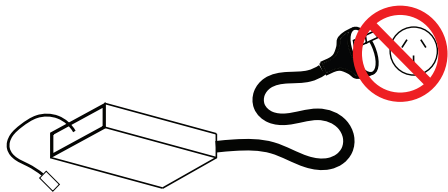
7. Re-install cover/s.

INSTALLATION NOTES

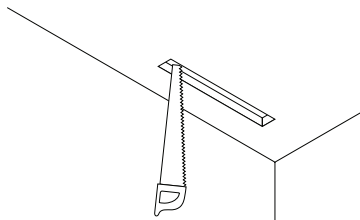


Diffuser needs to be offset from the profile so that on extended runs, profile segments do not align with the diffuser.

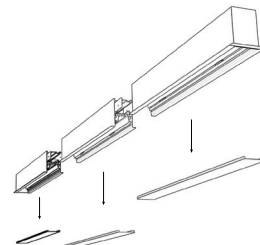
Installation Process (Bracket Mount)



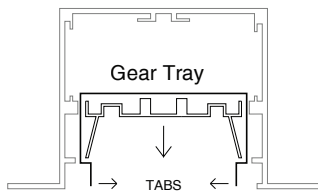
1. Install drive gear and connect to power. Leave power off.



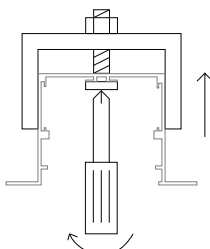
2. Cut an opening into the mounting surface to accommodate the profile dimensions. Refer to Overview for Cut Out Width dimensions.



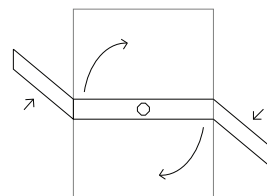
3. Remove covers, use a plastic flat blade screwdriver to safely remove the lens cover.



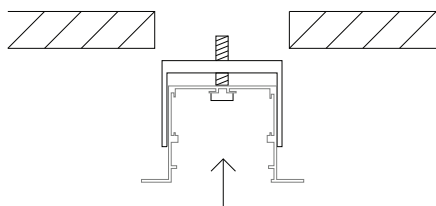
4. Remove gear trays by finding the gear tray tabs and pinching them towards the centre of the extrusion.



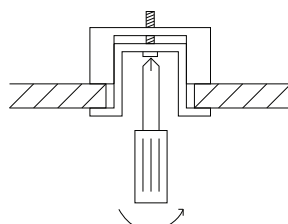
5. Loosen off mounting brackets



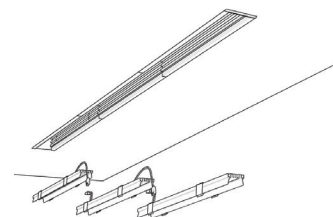
6. Adjust mounting brackets flush with the extrusion.



7. Insert the extrusion into cut out.

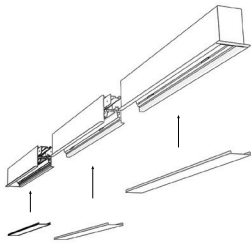


8. Tighten mounting brackets to secure extrusion in place. If installing multiple connected extrusions, please continue to **"Extrusion interconnects"**.



9. Connect any gear tray power and re-install the gear tray into mounted extrusion.

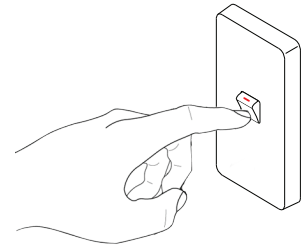
Note: If prismatic/micropism lens is used, please refer to the Prismatic Installation Guide before proceeding.



10. Re-install cover/s.

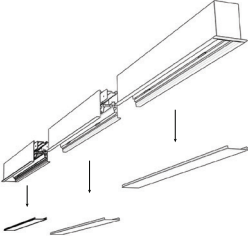
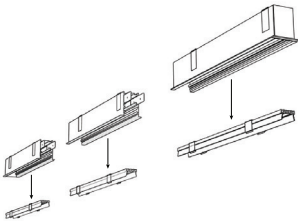
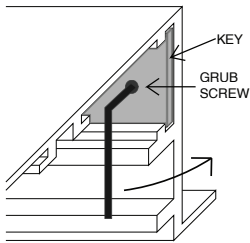
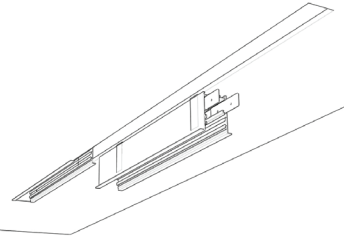
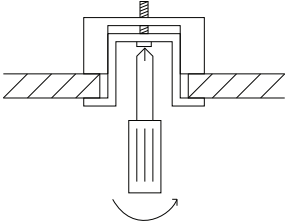
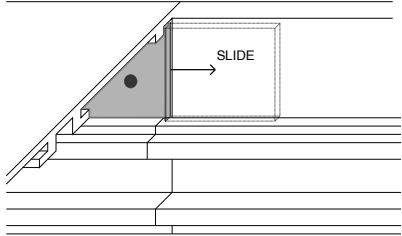
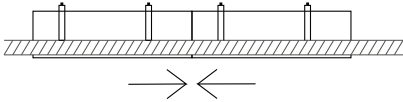
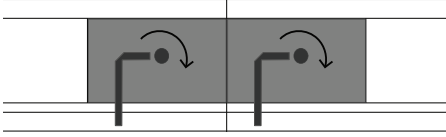
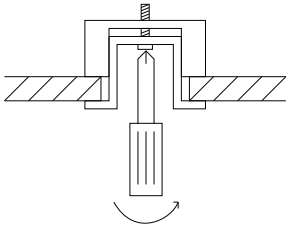
Note: If Prismatic/Micropism lens is used, please refer to the installation guide before proceeding.

Note: If Prismatic Film is used, slide film into the channel of the clear lens.



11. Connect to power.

Extrusion Interconnects - Recessed - Bracket Mount

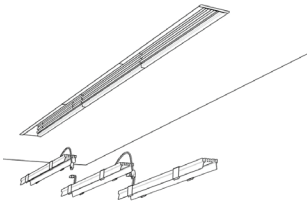
 1. Remove all covers.	 2. Remove gear trays.	 3. Loosen keyways.
 4. Install second extrusion into cut out.	 5. Tighten mounting brackets enough to hold the extrusion in place.	 6. Slide internal keyways across 50/50 into each extrusion.
 7. Make final adjustments of extrusions, making sure they are butted up against each other.	 8. Re-tighten keyways to ensure extrusion does not shift. Note: Do not overtighten or this may damage the profile. A quarter turn is sufficient.	 9. Ensure mounting brackets are secure.

INSTALLATION NOTES

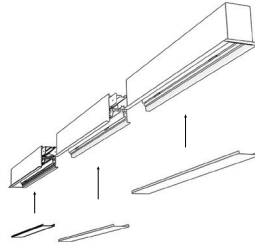


Diffuser needs to be offset from the profile so that on extended runs, profile segments do not align with the diffuser.

Extrusion Interconnects - Recessed - Bracket Mount



10. Connect any gear tray power & re-install the gear tray into the mounted extrusion.



11. Re-install cover/s.

Note: If prismatic/micropism lens is used, please refer to the Prismatic Installation Guide before proceeding.

Note: If Prismatic Film is used, slide film into the channel of the clear lens.

For technical information or support, call us on +617 3899 1267 or refer to www.digilin.com.au.