



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.
- Always turn off power before working on luminaire.

Overview - Surface Mount

Surface Mount, 35mm Body

Dimensions	35mm x 35mm
Length	Custom
Estimated Assembled Weight	650g/m



*Refer to page 3-5 for installation and wiring diagram.

Surface Mount, 50mm Body

Dimensions	75mm x 50mm
Length	Custom
Estimated Assembled Weight	1850g/m



*Refer to page 3-5 for installation and wiring diagram.

Surface Mount, 75mm Body

Dimensions	75mm x 75mm
Length	Custom
Estimated Assembled Weight	2650g/m



*Refer to page 3-5 for installation and wiring diagram.

Surface Mount, 100mm Body

Dimensions	75mm x 100mm
Length	Custom
Estimated Assembled Weight	3000g/m



*Refer to page 3-5 for installation and wiring diagram.

Installation - Surface Mount

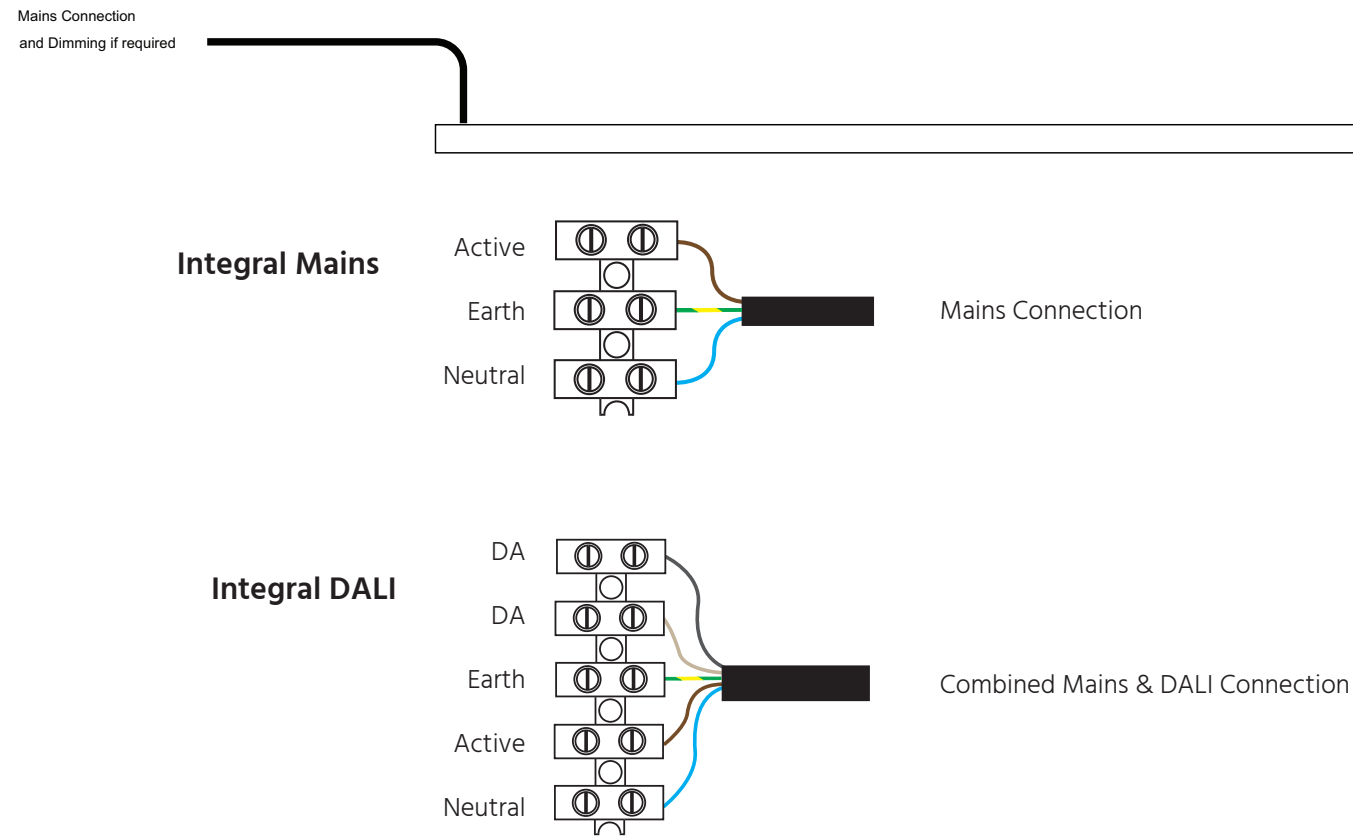
	0mm-1500mm	1501mm-2500mm
Number of mounting clips required per length	2	3

Wiring Diagram - Remote



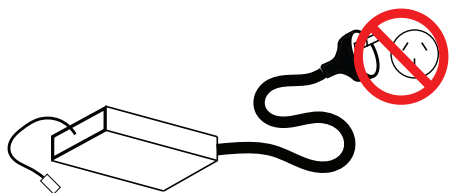
Note: Drivers should not be covered. Drivers rely on convection air flow for cooling and covering them may cause them to enter thermal regulation.

Wiring Diagram - Integral



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

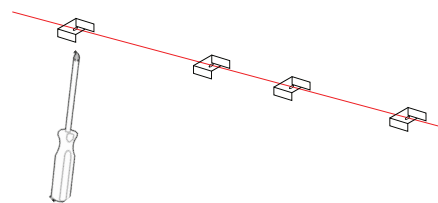
Installation Process



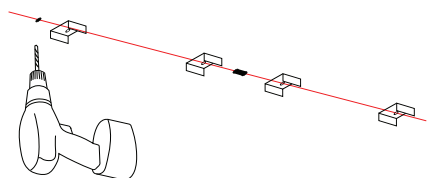
1. Install drive gear in desired location and/or run cable to installation location. Do not connect to power.



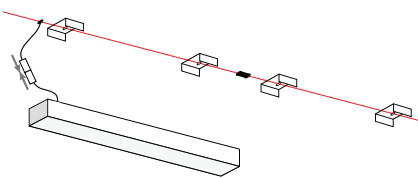
2. Set string or laser line to ensure correct alignment of clips. Any deviation will result in a noticeable failure to align extrusions.



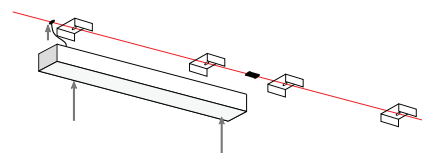
3. Secure surface mount clips to mounting surface using suitable anchor.



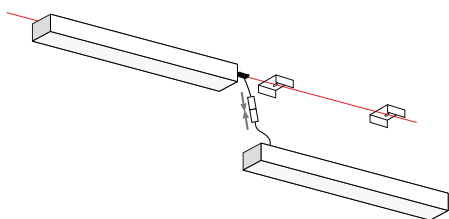
4. Drill holes at cable entry locations.
Note: These need to be large enough for connectors to pass through and may need to be slots as opposed to round holes.



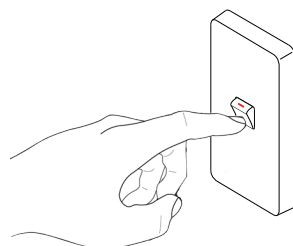
5. Connect the first section to the cable/drive gear.
Note: Only the 35mm body will require holes to accommodate joining connectors.



6. Install first section. While feeding connectors/cable back into hole, push profile into mounting clips until it snaps into position.



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



8. Connect to power.

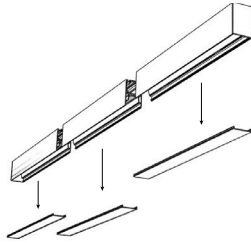
Note: If prismatic/micropism lens is used, please refer to the installation guide before proceeding.

INSTALLATION NOTES

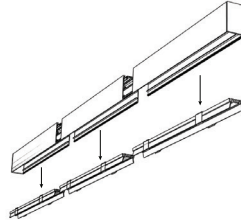


Diffuser needs to be offset from the profile so that on extended runs, profile segments do not align with the diffuser.

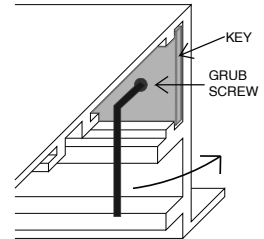
Extrusion Interconnects - Surface Mount



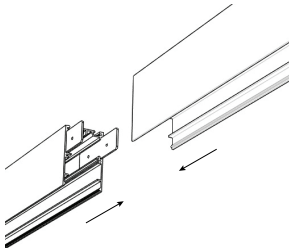
1. Remove all covers.



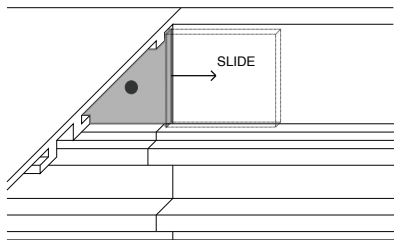
2. Remove gear trays.
(Not applicable to 35mm body)



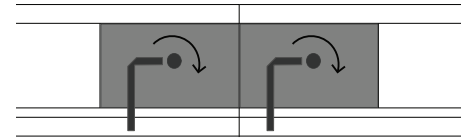
3. Loosen keyways.



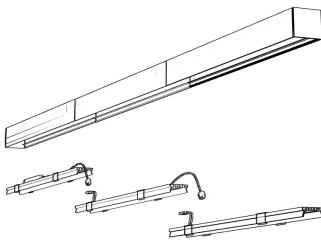
4. Align extrusions together.



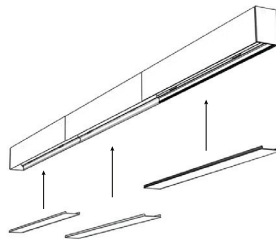
5. Slide internal keyways across 50/50 into each extrusion.



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 gear trays and make interconnections, as necessary.



8. Re-install cover/s.
Note: If prismatic/micropism lens is used, please refer to the installation guide before proceeding.

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

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