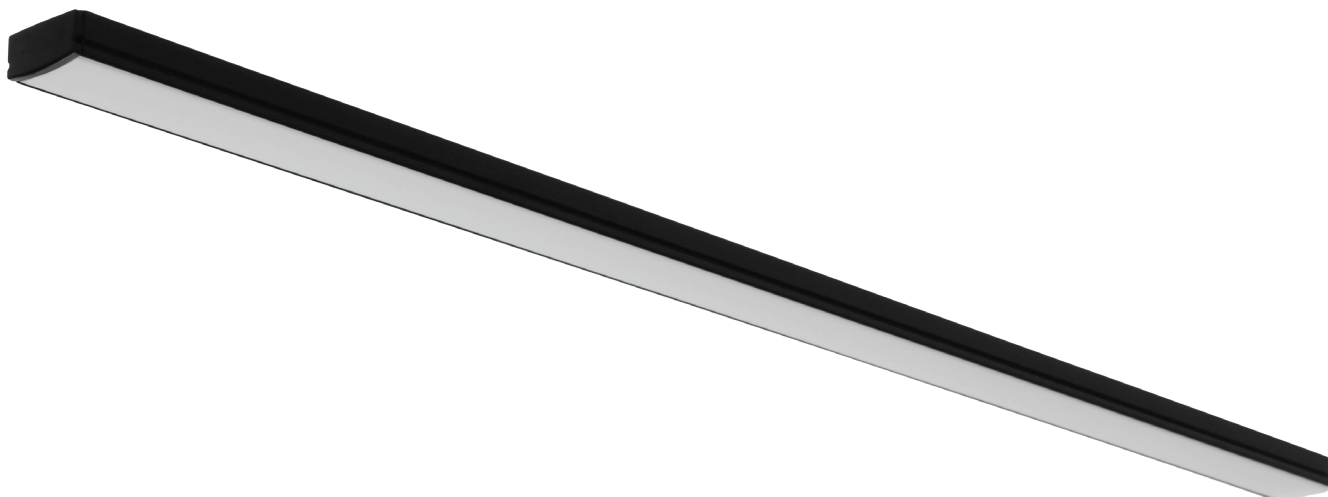




CAUTION

- 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, Shallow Body

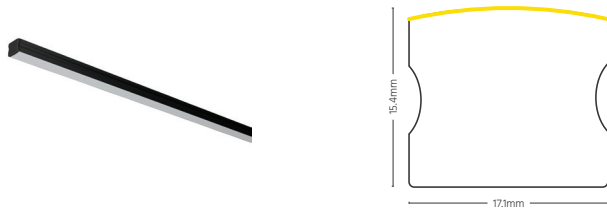
Dimensions	17.1mm x 8.8mm
Length	Custom
Weight	125g/m



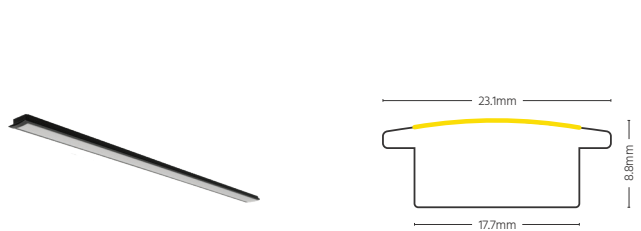
*Refer to page 3-4 for installation and wiring diagram.

Surface Mount, Standard Body

Dimensions	17.1mm x 15.4mm
Length	Custom
Weight	205g/m



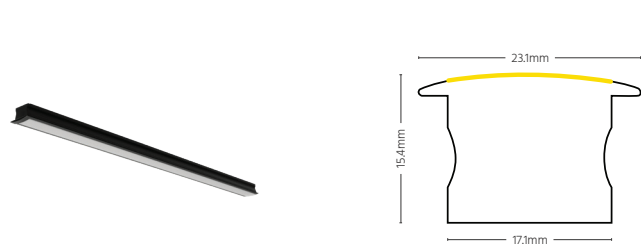
*Refer to page 3-4 for installation and wiring diagram.



Recessed, Shallow Body

Dimensions	23.1mm x 8.8mm
Length	Custom
Weight	190g/m
Cut Out Width	18mm
Profile Recess Depth	7mm

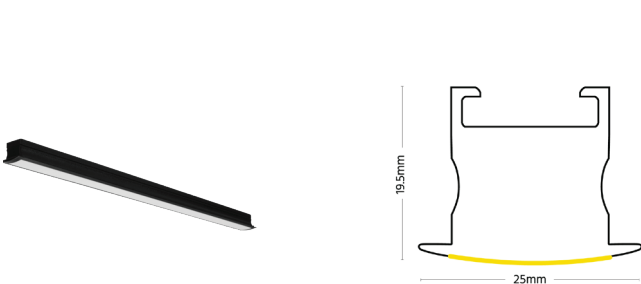
*Refer to page 5-7 for installation and wiring diagram.



Recessed, Standard Body

Dimensions	23.1mm x 15.4mm
Length	Custom
Weight	235g/m
Cut Out Width	18mm
Profile Recess Depth	14mm

*Refer to page 5-7 for installation and wiring diagram.



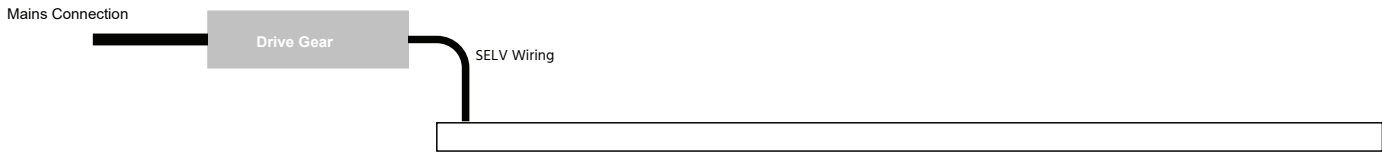
Recessed with Spring Clips, Standard Body

Dimensions	25mm x 19.5mm
Length	Custom
Weight	305g/m
Cut Out Width	18mm
Min. Install Depth (with mounting springs)	60mm
Mounting Spring Width	112mm

*Refer to page 5 for wiring diagram and page 8-9 for installation.

Installation - Surface Mount

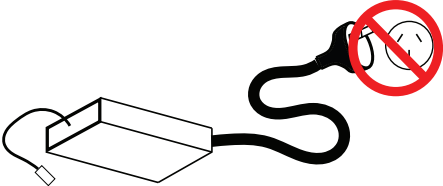
Wiring Diagram



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

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

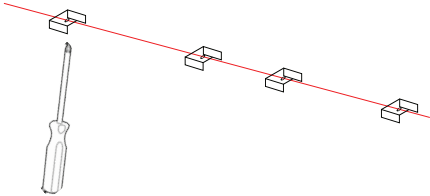
Installation Process



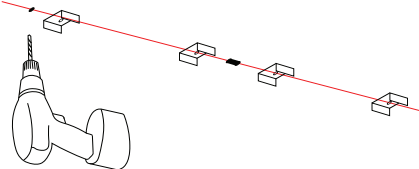
1. Install drive gear in desired location and run cable to installation location. Do not connect to power.



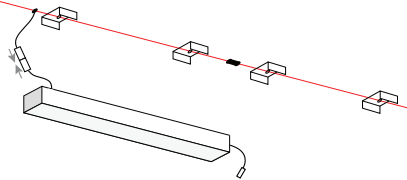
2. Set string or laser line to ensure correct alignment of clips. Any deviation will result in a noticeable failure to align extrusions.



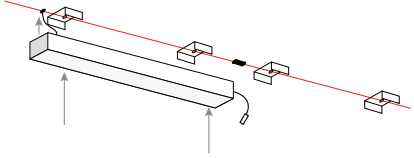
3. Secure surface mount clips to mounting surface using suitable anchor.



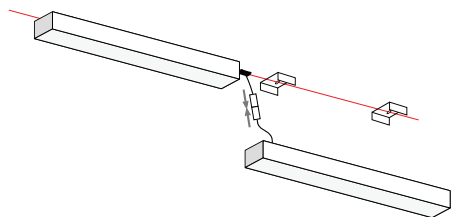
4. Drill holes at cable entry locations. These need to be large enough for connectors to pass through and may need to be slots as opposed to round holes.



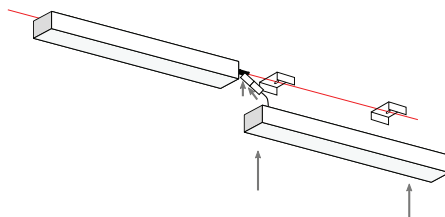
5. Connect the first section to the cable from the drive gear.



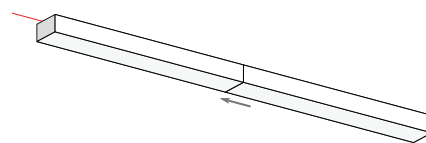
6. Install first section. While feeding connectors/cable back into hole, push profile into mounting clips until it snaps into position.



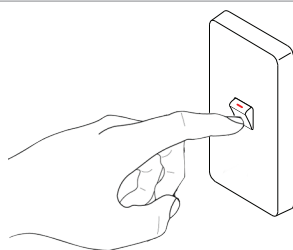
7a. Install subsequent sections.
a. Make interconnections between sections.



7b. Feed interconnecting cable into predrilled hole while clicking section into clips.



7c. Slide sections firmly together.



8. Connect to power.

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

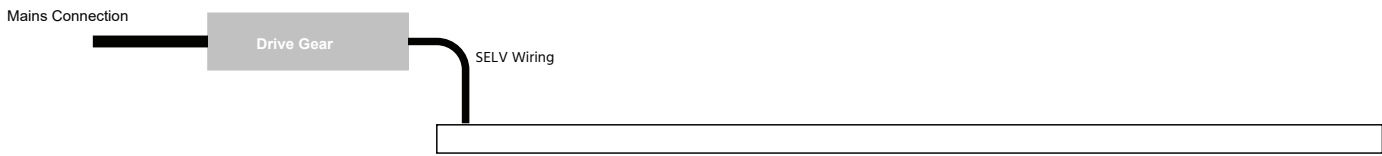
INSTALLATION NOTES



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

Installation - Recessed

Wiring Diagram

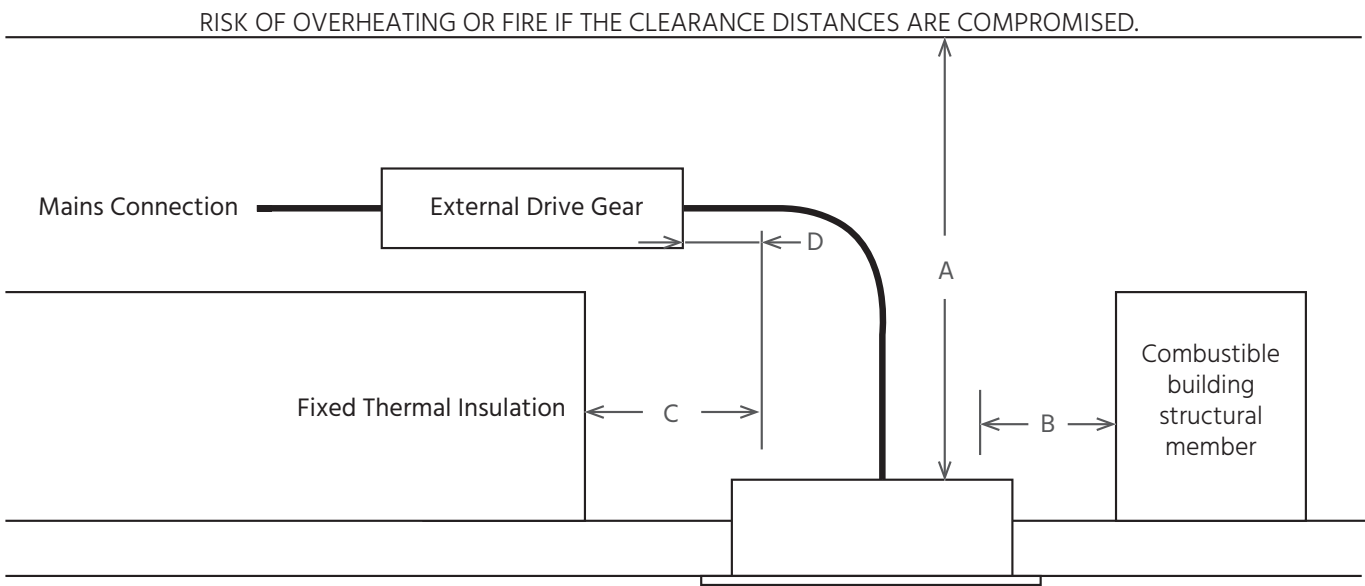


Note: Drivers should not be covered. Drivers rely on convection air flow for cooling and covering them may cause them to enter thermal regulation.

Clearance Information*

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

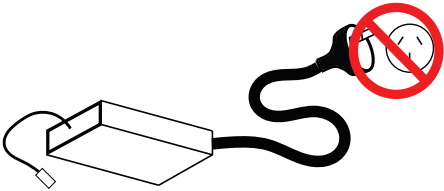
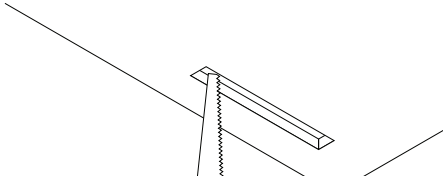
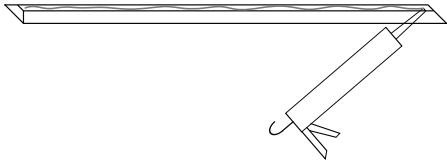
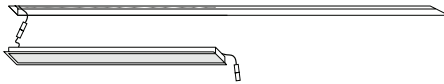
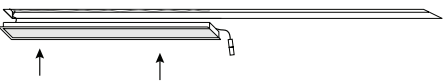
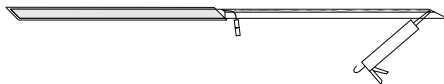
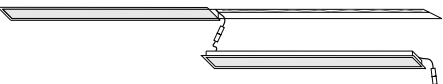
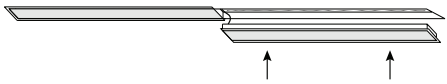
* Clearance distances bases on a constant voltage LED light source running on maximum 18W per metre.



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

A	Minimum distance from the top of the luminaire to any normally flammable building element or insulation	0mm
B	Minimum distance from the side of the luminaire to any normally flammable building element	0mm
C	Minimum distance from the side of the luminaire to any building insulation	0mm
D	Minimum distance from the side of the luminaire to drive gear	40mm

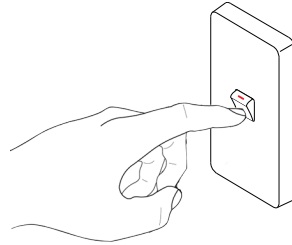
Installation Process (Recessed - Adhesive Fix)

 1. Install drive gear and connect to power. Leave power off. Drive gear will not fit through opening cut for profile.	 2. Cut a recess/opening into the mounting surface to accommodate the extrusion dimension. Refer to Overview for Cut Out Width dimensions.	 3. Apply a suitable adhesive to the recess.
 4. Connect power cable to luminaire.	 5. Press the extrusion into position, feeding the power cable as required.	 6. Hold/secure the extrusion in place for the duration of the adhesive curing.
 7. Install subsequent lengths. a. Apply a suitable adhesive to the recess.	 7b. Make interconnections between lengths.	 7c. Press the extrusion into position, feeding the power cable as required.

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



7d. Hold/secure the extrusion in place for the duration of the adhesive curing.



8. Connect to power.

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

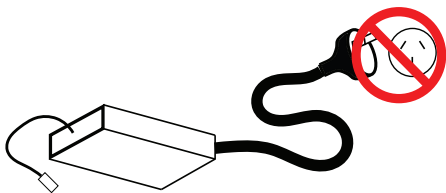
INSTALLATION NOTES



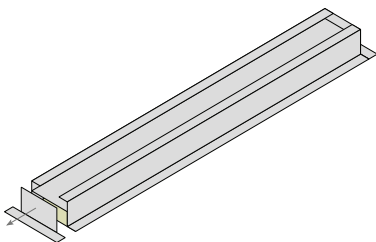
Diffuser needs to be offset from the profile so that on extended runs, profile segments do not align with the diffuser.

Installation Process (Recessed with Spring Clips)

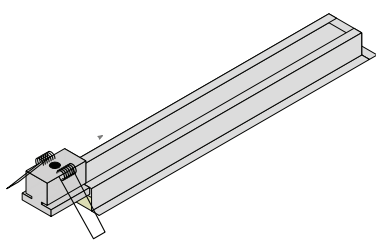
	0mm-1500mm	1501mm-2500mm
Number of mounting clips required per length	2	3



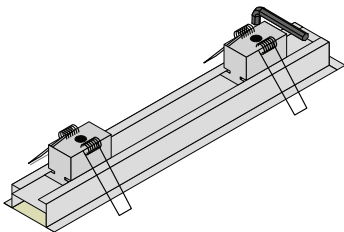
1. Install drive gear and connect to power. Leave power off. Drive gear will not fit through opening cut for profile.



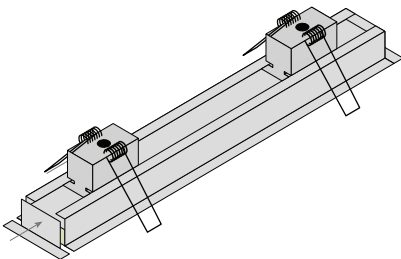
2a. Install mounting spring clips into profile. Approx. 1 set per metre, minimum 2 per length. If necessary remove an end cap.



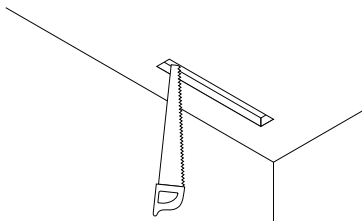
2b. Slide the mounting spring into place in the channel of the rear of the profile.



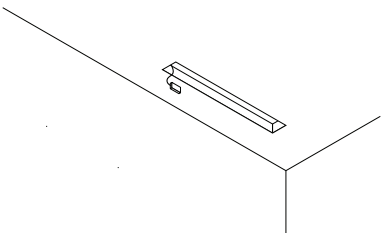
2c. Lock the mounting spring in place by tightening the grub screw.



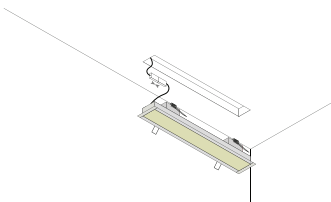
2d. Re-install the end (if removed).



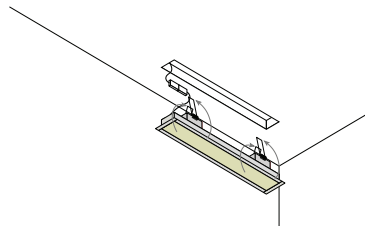
3. Cut an recess/opening into the mounting surface to accommodate the profile dimensions. Refer to Overview for Cut Out Width dimensions.



4. Run cable from drive gear to opening.

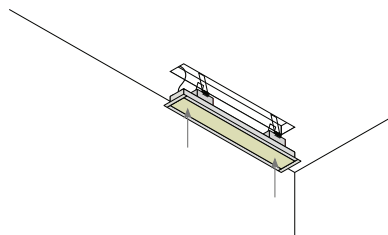


5. Connect fitting to cable.

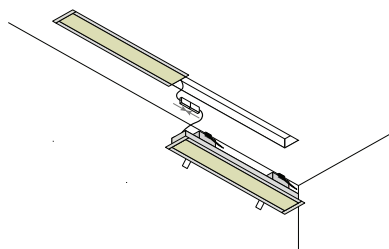


6. Press spring clips hard up (away from profile body).

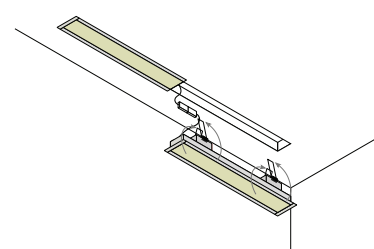
Note: Drivers should not be covered. Drivers rely on convection air flow for cooling and covering them may cause them to enter thermal regulation.



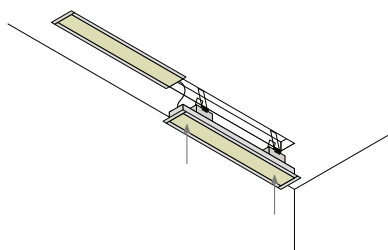
7. Feed the profile (and power cable) into the opening and allow the mounting spring to pull the profile into place. Apply light pressure if required.



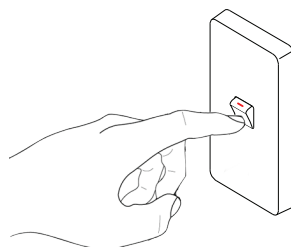
8. Install subsequent lengths.
a. Make interconnections between lengths.



8b. Press spring clips hard up (away from profile body).



8c. 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.



9. Connect to power.

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

INSTALLATION NOTES



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.