



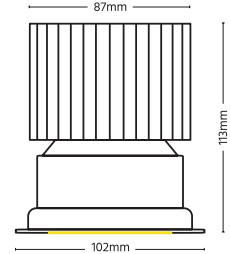
### CAUTION

- Install in a dry sheltered position.
- Luminaire 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.

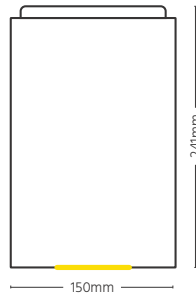
### Overview

#### Recessed

<b>Dimensions</b>	102mm x 113mm
<b>Weight</b>	570g
<b>Hole Cut Out</b>	90mm



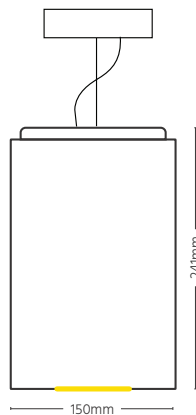
\*Refer to page 3-4 for installation and wiring diagram.



#### Surface Mounted

<b>Dimensions</b>	150mm x 240mm
<b>Weight</b>	1.75 kg

\*Refer to page 5 & 6 for installation and wiring diagram.



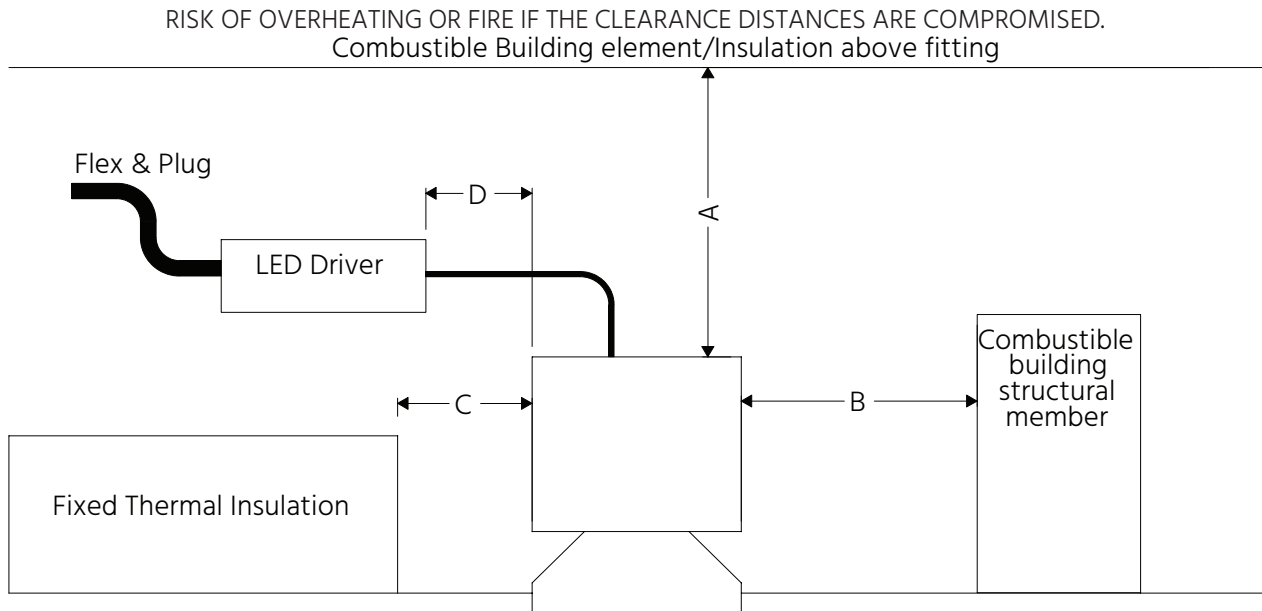
#### Suspended

<b>Dimensions</b>	150mm x 240mm
<b>Weight</b>	1.75 kg
<b>Maximum Suspension Height</b>	2m / 5m

\*Refer to page 5 & 7-8 for installation and wiring diagram.

## Installation - Recessed

### Clearance Information



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

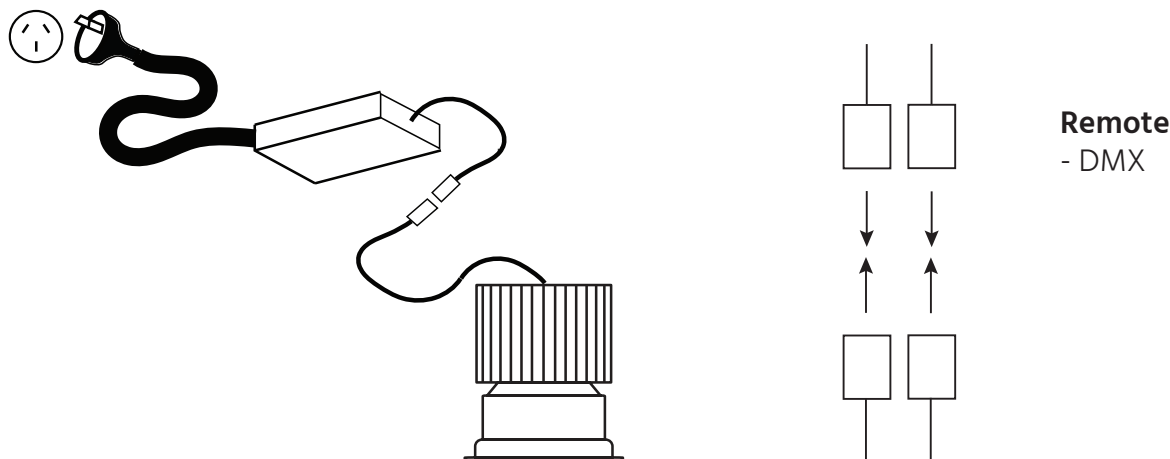
#### Liberty - RGBW

<b>Lumen Group</b>		<b>1000</b>
Luminaire Power		31.8W
Connected Load		35.3W
<b>A</b>	<b>Minimum distance from the top of the luminaire to any normally flammable building element or insulation</b>	100mm
<b>B</b>	<b>Minimum distance from the side of the luminaire to any normally flammable building element</b>	40mm
<b>C</b>	<b>Minimum distance from the side of the luminaire to any building insulation</b>	40mm
<b>D</b>	<b>Minimum distance from the side of the luminaire to drive gear</b>	25mm

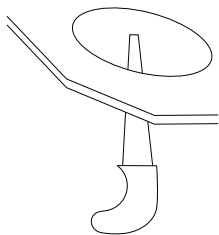
### Recessed - Installation Continued

#### Wiring Diagram - Connectors

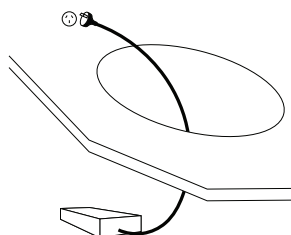
**NOTE:** Refer to specific driver instructions for power and communication connections.



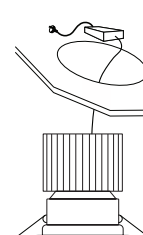
#### Installation Process



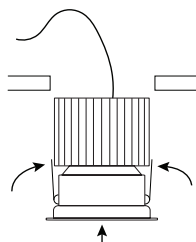
**1.** Cut a hole in the ceiling - 90mm.



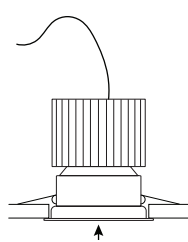
**2.** With mains circuit off, connect driver to mains. Do not power up. Refer to wiring diagram.



**3.** Connect lead from driver to luminaire and place driver in the ceiling. Power can now be turned on to test the luminaire if desired.



**4.** Squeeze the support springs against the body and feed the luminaire through the hole.

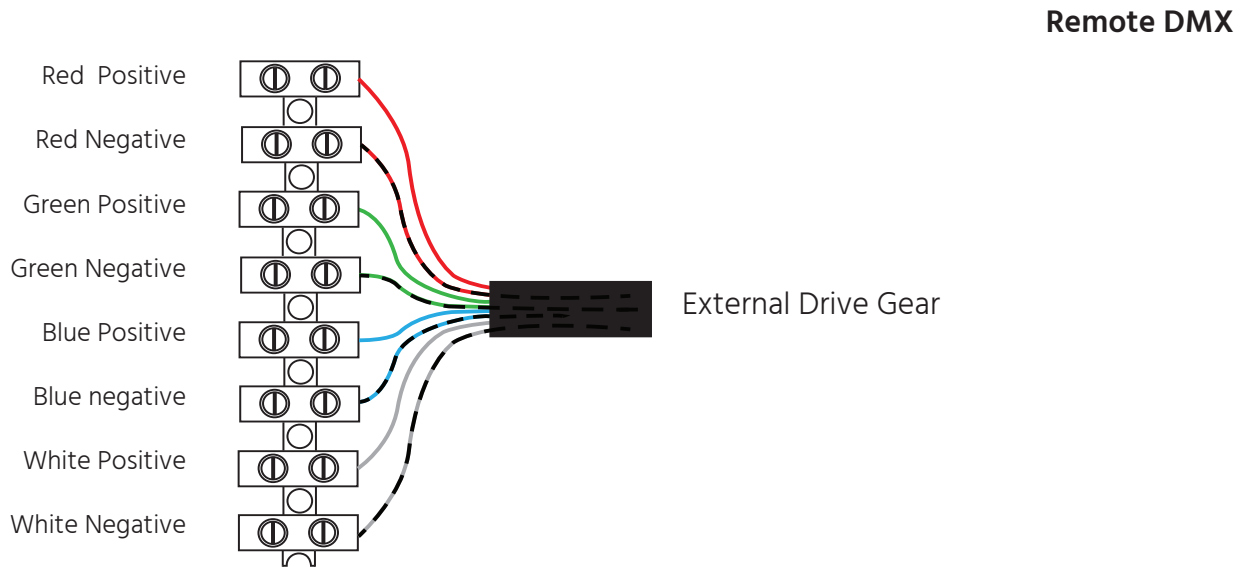


**5.** Gently release the spring clips and allow them to pull the luminaire into place. If necessary gently push the unit upwards to assist.

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

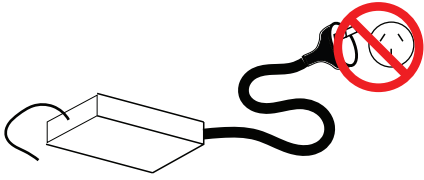
## Installation - Surface Mount | Suspended

### Wiring Diagram - Connecting to Terminal Block

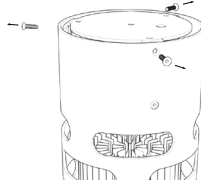


**Note:** Wire colours are indicative only. Colours may vary.

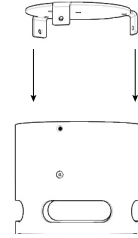
### Installation Process - Surface Mount



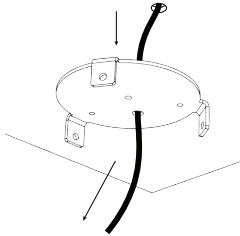
**1.** Install remote drive gear as required. Refer to wiring diagram and drive gear instructions. Do not power up.



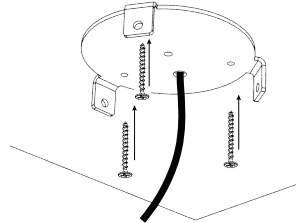
**2.** Remove the 3 screws holding the mounting plate in the luminaire.



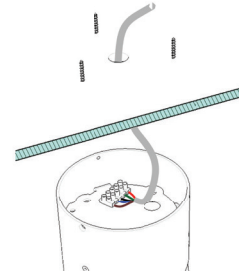
**3.** Slide mounting plate out of the luminaire.



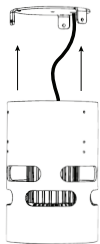
**4.** Feed cables through offset mounting hole on the mounting plate.



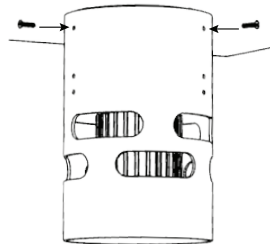
**5.** Secure the mounting plate to the mounting surface using suitable fasteners.



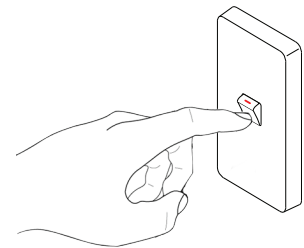
**6.** Connect power and control cables (as required) to the terminals in the fitting. Refer to wiring diagram.



**7.** Slide luminaire over the mounting plate.

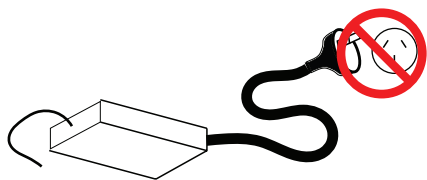


**8.** Secure the luminaire to the mounting plate using the 3 screws.

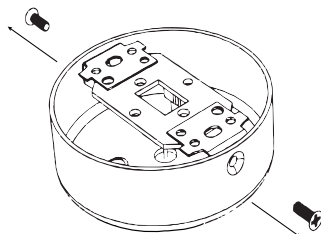


**9.** Turn on power.

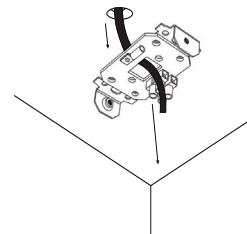
### Installation Process - Suspended



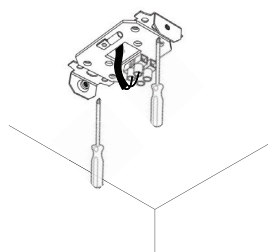
**1.** Install remote drive gear as required. Refer to wiring diagram and drive gear instructions. Do not power up.



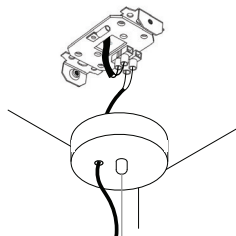
**2.** Remove the 2 screws holding the mounting canopy to the mounting bracket.



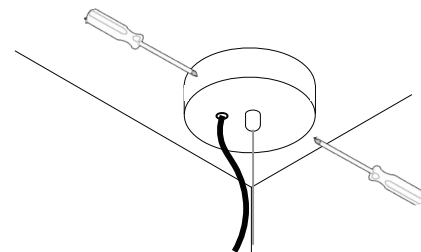
**3.** Feed cables through central hole of the mounting plate of the canopy.



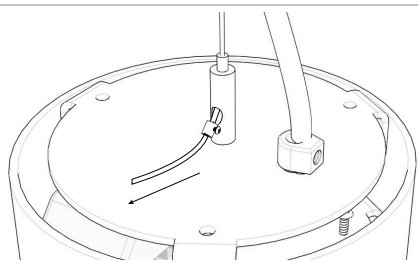
**4.** Secure the mounting bracket to the mounting surface using appropriate fasteners. Bring power in and connect to the terminal block.



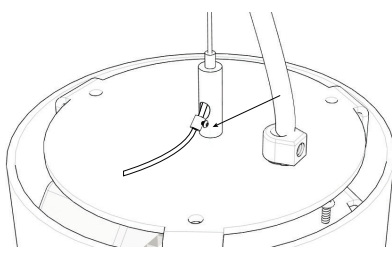
**5.** Connect the power cable from the luminaire to the terminal block. Refer to wiring diagram. Shorten power cable as required.



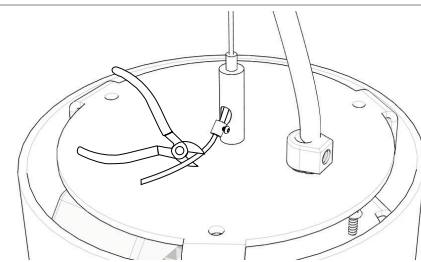
**6.** Slide the mounting canopy over the mounting bracket and re-attach using the 2 screws.



**7.** Adjust suspension length as required by pulling the cable through the gripper located on the top of the luminaire body.

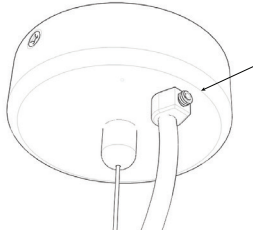


**8.** Add safety lock to the suspension wire and secure.

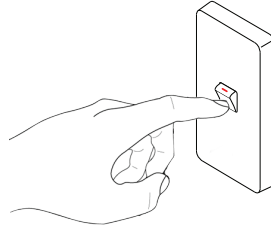


**9.** Trim off excess wire.

### Installation Process continued



**10.** Lock off power cable by tightening the cable gripper located on the canopy.



**11.** Turn on power.

For technical information or support, call us on +617 3899 1267 or refer to [www.digilin.com.au](http://www.digilin.com.au).