



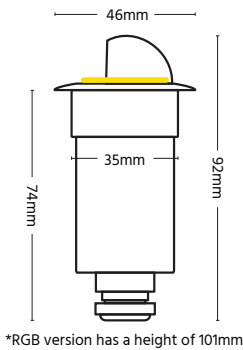
CAUTION

- 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.
- Do not install under mechanical stress.
- Allow for expansion due to changes in temperature.
- Warranty void if damage is caused by water ingress through cables. Cable join must be sealed or in a dry location. Water entering the cable may damage the luminaire.
- The light source of this luminaire is not replaceable; when the light source reaches its end of life the whole luminaire shall be replaced.
- 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

Standard Head

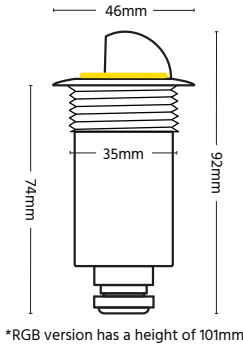
Dimensions - Single Colour	46mm x 92mm
Dimensions - RGB model	46mm x 101mm
Weight	300g
Hole Cut Out - Luminaire	38mm
Panel Thickness	0mm - 11mm
Fits Pipe	32mm Class 18 Pressure pipe



*Refer to page 3-4 for wiring diagrams and page 5 for installation.

Threaded Head

Dimensions - Single Colour	46mm x 92mm
Dimensions - RGB Model	46mm x 101mm
Weight	310g
Hole Cut Out	38mm
Panel Thickness	0mm - 11mm

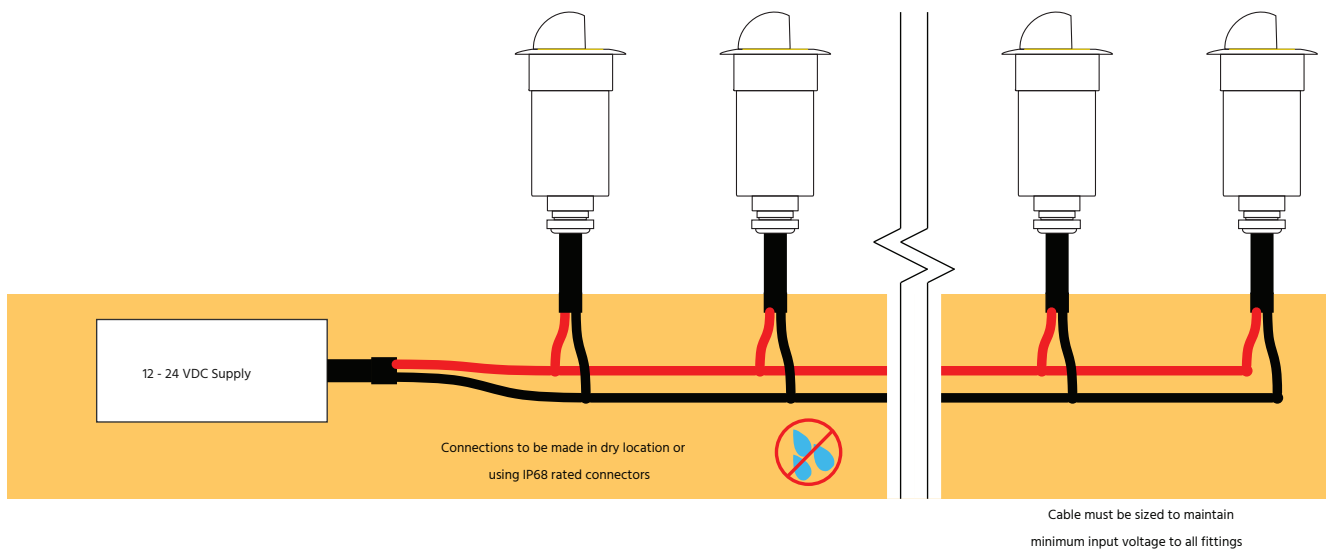


*Refer to page 3-4 for wiring diagrams and page 6 for installation.

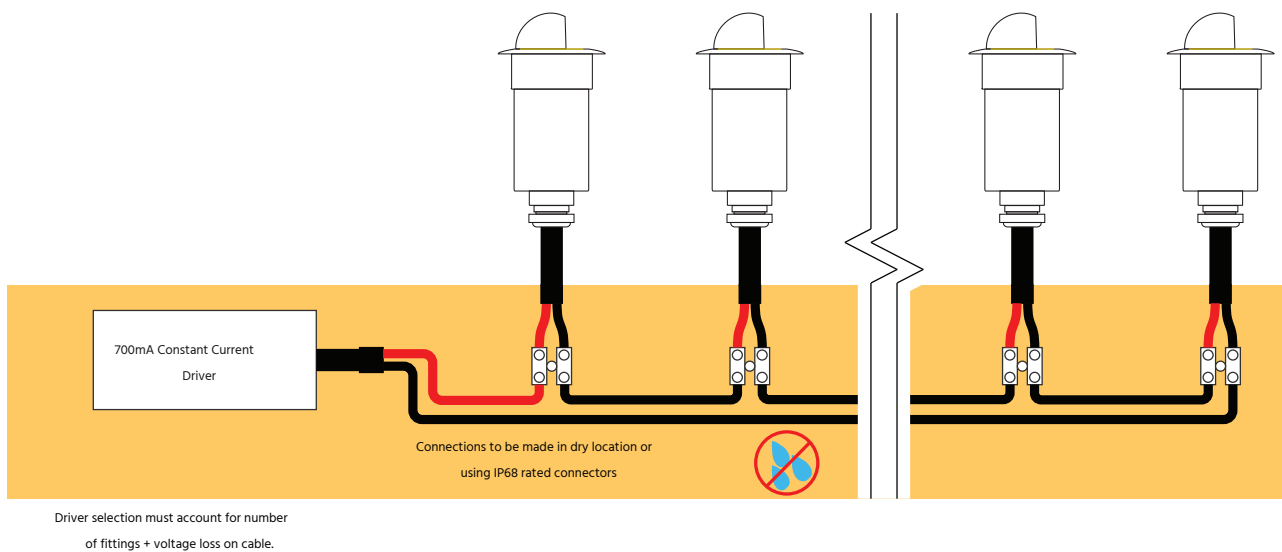
Wiring Diagrams

Single Colour

Non-Dimmable Luminaires



Dimmable Luminaires

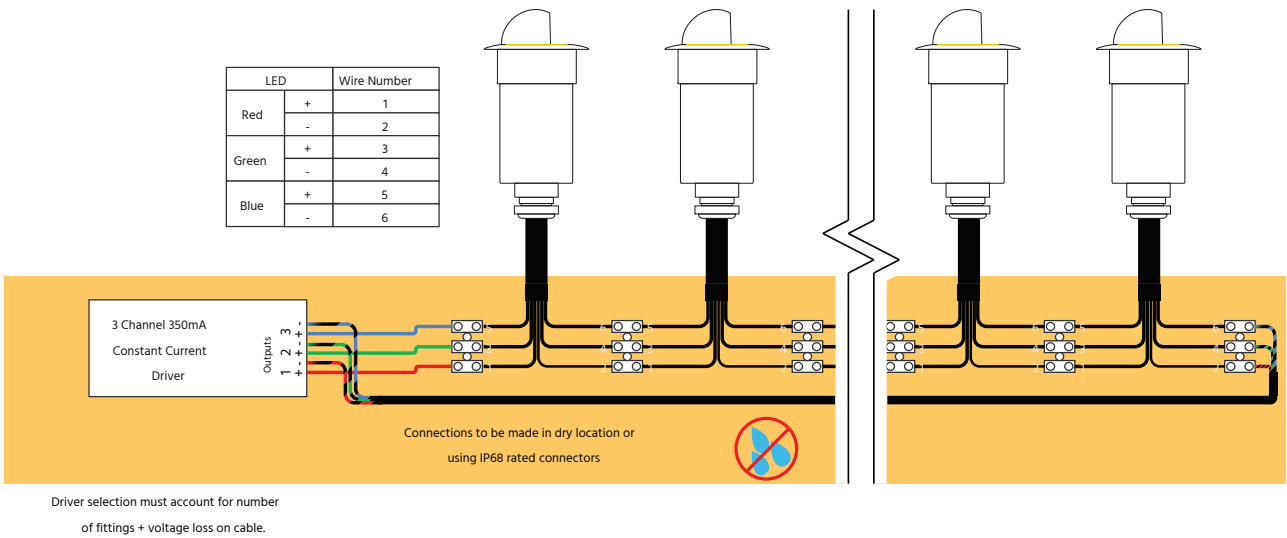


Note: Drivers should not be covered. Drivers rely on convection air flow for cooling and covering them may cause them to enter thermal regulation.

Wiring Diagrams

RGB Model

Dimmable Luminaires

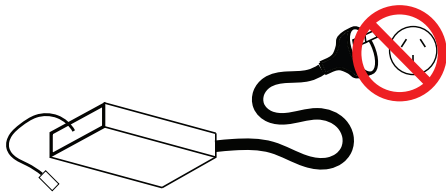


Note: Wire colours are indicative only. Colours may vary.

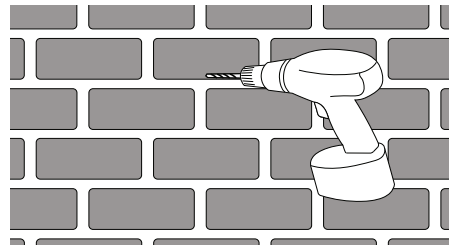
Note: Drivers should not be covered. Drivers rely on convection air flow for cooling and covering them may cause them to enter thermal regulation.

Installation - Wall Mount

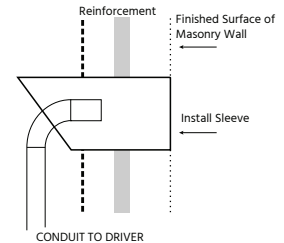
Installation Process - Masonry



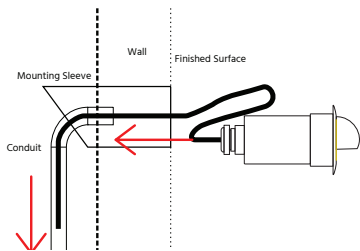
1. Install drive gear. Leave power off.



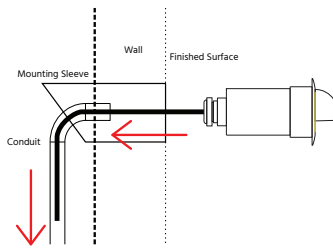
2. Core drill the masonry wall to suit either the luminaire body or the mounting sleeve. (Sleeve sold separately). Cut sleeve flush to finished surface.



3. Run cable conduit from the drive gear to the mounting location.



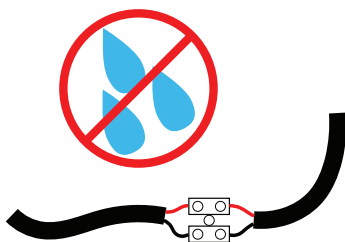
4. Pull cable through cable conduit to dry location for any joins. Refer to Wiring Diagrams.



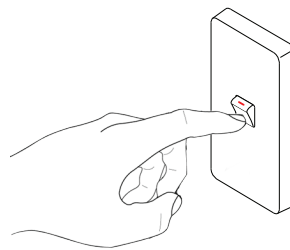
5. Feed the luminaire into the mounting sleeve until it is flush with the surface. If desired, the luminaire can be secured in place using a neutral cure silicone.



6. Rotate the luminaires to orientate the beams as required.



7. Connect fittings to drive gear. All connections should be in a dry location or made using IP67/IP68 connectors.

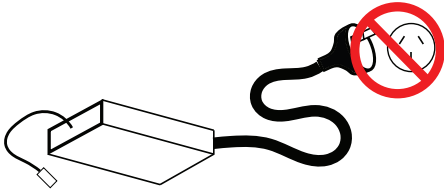


8. Connect to power.

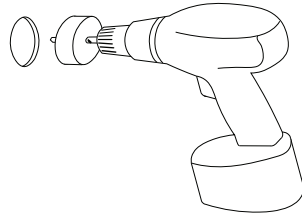
Note: Non-dimmable luminaires are connected in parallel while dimmable luminaires are connected in series. Refer to Wiring Diagrams.

Installation - Locking nut

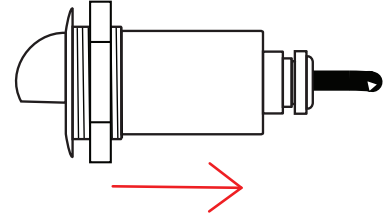
Installation Process - Threaded Head only



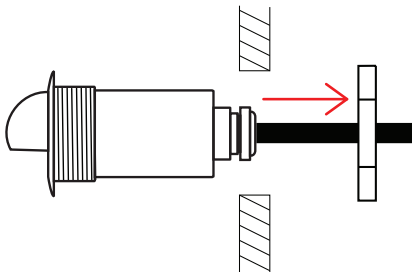
1. Install drive gear. Leave power off.



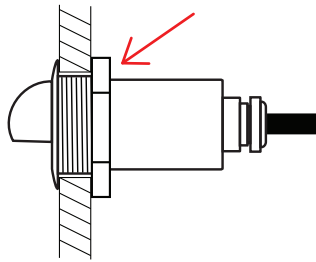
2. Cut a hole at the specified diameter.



3. Remove locking nut from the fitting.



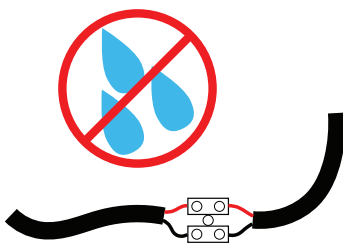
4. Feed the cable through the hole and locking nut and run back to a dry location for any joins. Refer Wiring Diagrams.



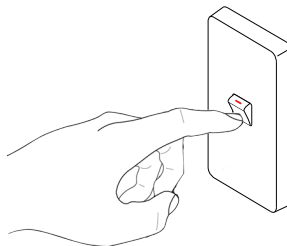
5. Feed the luminaire into the hole, then secure it in place using the locking nut.



6. Rotate the fittings to orientate the beams as required.



7. Connect fittings to drive gear. All connections should be in a dry location or made using IP67/IP68 connectors.



8. Connect to power.

Note: Non-dimmable luminaires are connected in parallel while dimmable luminaires are connected in series. Refer to Wiring Diagrams.