



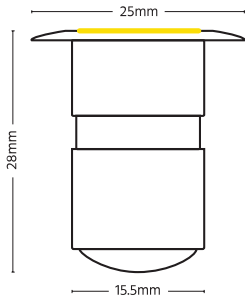
### CAUTION

- Installation should only be performed by a qualified professional.
- Install in accordance with all appropriate wiring standards.
- 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.
- 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

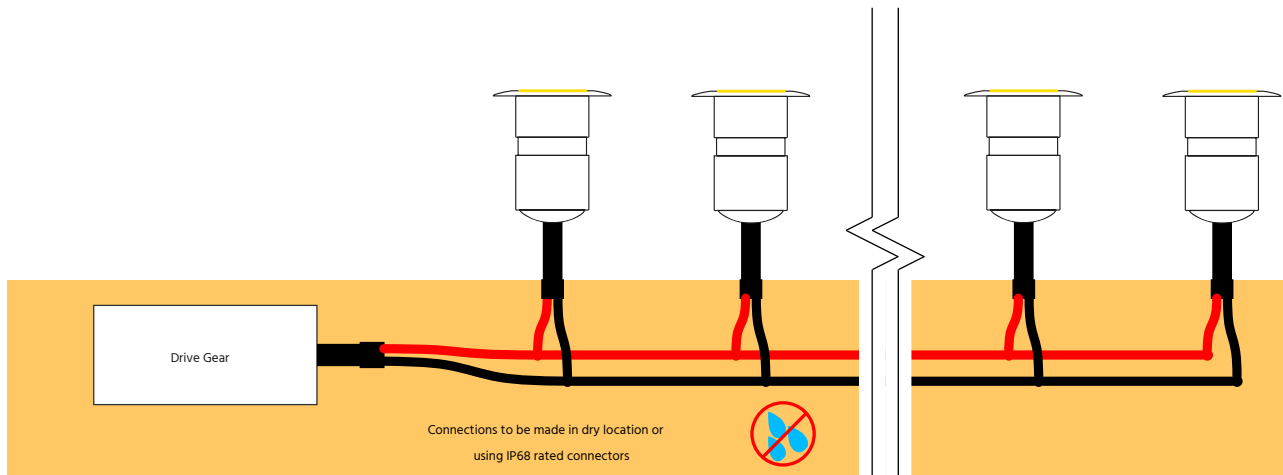
Dimensions	28mm x 25mm
Weight	10g
Hole Cut Out - Luminaire	15.5mm - 18mm
Panel Thickness	0mm - 11mm
Fits Pipe	20mm Electrical Conduit



\*Refer to page 3 for wiring diagram and page 4 & 5 for installation.

## Wiring Diagrams

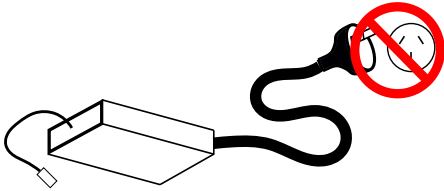
### Single Colour



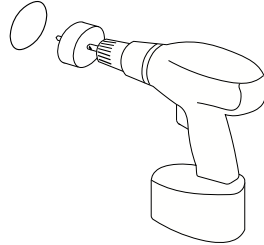
**Note:** Drivers should not be covered. Drivers rely on convection air flow for cooling and covering them may cause them to enter thermal regulation.

## Installation

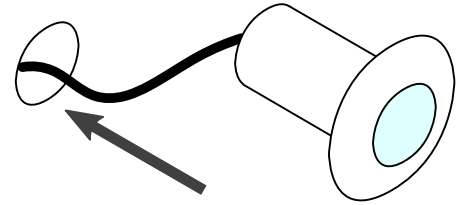
### Installation Process - Panel Mount



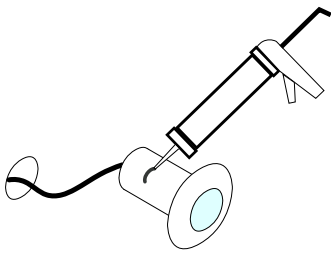
**1.** Install drive gear. Leave power off.



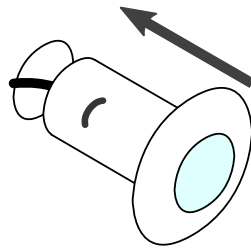
**2.** Cut a hole in the panel 15.5mm to 18mm. 15.5mm will create a friction fit.



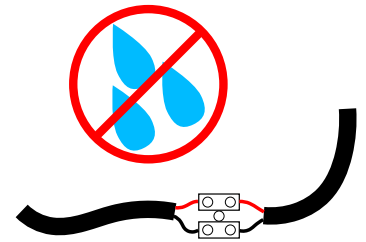
**3.** Feed luminaire cable through the panel.



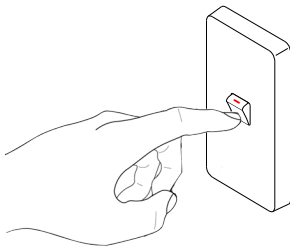
**4.** Apply a small amount of suitable adhesive to the side of the luminaire.



**5.** Push the luminaire into the hole. Secure in place temporarily with tape if required.

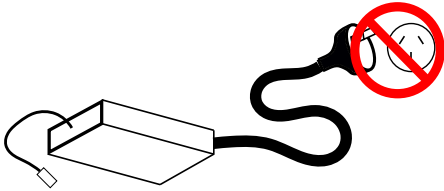


**6.** Run cables back to dry location and connect luminaire(s) to drive gear. Multiple luminaires are connected in parallel.

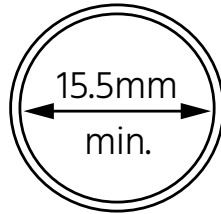


**7.** Connect to power.

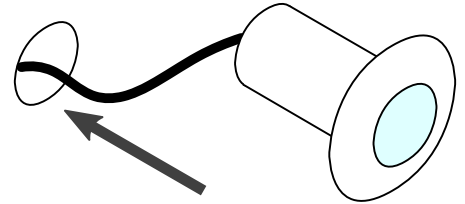
### Installation Process - Conduit Mount (20mm)



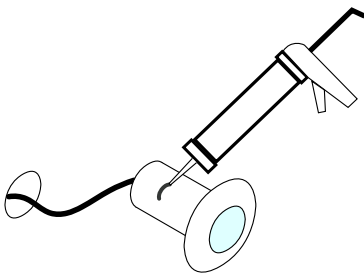
**1.** Install drive gear. Leave power off.



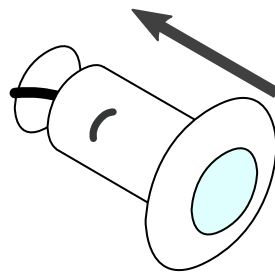
**2.** Run and secure conduit into position. Conduit ID must be 15.5mm or greater.



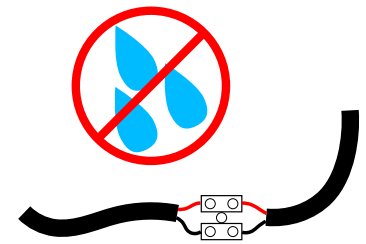
**3.** Feed the luminaire cable through the conduit back to the drive gear in a dry location



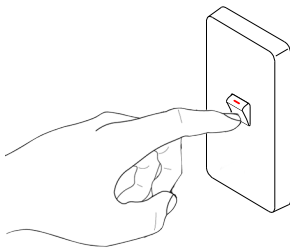
**4.** Apply a small amount of suitable adhesive to the side of the luminaire.



**5.** Push the luminaire into the conduit. Secure in place temporarily with tape if required.



**6.** Connect luminaire(s) to drive gear. Multiple luminaires are connected in parallel.



**7.** Connect to power.