

## Installation Sheet

### 6W Eco LED Fire Rated Downlight

#### General Instructions

These instructions should be read carefully and retained after installation for further reference and maintenance.

#### Safety

Before installation or maintenance ensure that the mains supply to the luminaire is switched off and the circuit supply fuses are removed or circuit breaker turned off.

- A qualified electrician **MUST** be consulted or used for the installation of this luminaire.
- This luminaire must be installed to the current edition of the IEE wiring regulations and relevant building regulations.
- Check that the total load on the circuit, including when this luminaire is fitted, does not exceed the rating of the circuit cable, fuse or circuit breaker.

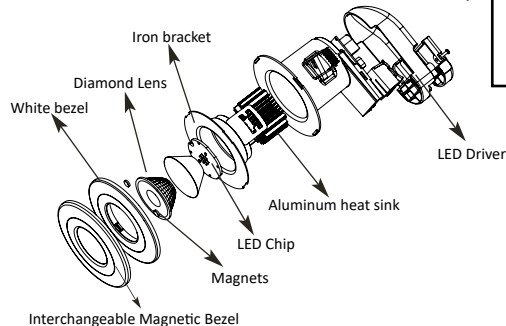
#### Installation

- Cut a suitable hole in the ceiling as per the cut-out details ensuring that it does not infringe with electrical cables, water/gas pipes or ceiling joists.(see fig 1.)
- Carefully fold back any insulation material to a minimum of 50mm, so as to allow free circulation of air around the downlight to prevent overheating.
- Connect the mains supply to the downlight.(see fig 2.)
- Fit the downlighter into the hole(see fig 3.) in the ceiling with the 2 spring clips supplier.(see fig 4.)
- Test for correct operation.

#### Dimming

The fitting comes as standard with a dimmable driver that allows the user to regulate the light output to best suit their lighting needs. Please note:

- The driver can be used with most trailing edge dimmers.
- Please examine carefully the manufacturers guide on the dimmer switch you intend to use and check compatibility.
- In some cases you may need to change or upgrade your dimmer switch if the unit flickers or does not dim smoothly.



**SAFETY FIRST**  
 ·BEFORE STARTING ANY ELECTRICAL WORK ALWAYS SWITCH OFF AT THE MAINS  
 ·IF IN DOUBT CONSULT A QUALIFIED ELECTRICIAN

Fig 1. Cut mounting hole in ceiling 70mm diameter.



Fig 2. Connect mains supply to downlight.

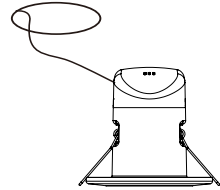


Fig 3. Fold spring clips upwards and insert fitting into holes.

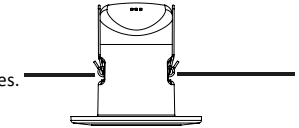
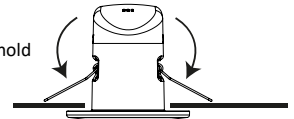


Fig 4. Release spring clips to hold fitting in place.



#### Remark:

To ensure the strongly fixed the cable, we advise using the screws. (screws are included in the packing)

