

## Tilting or Fixed LED Downlight

Please read these instructions thoroughly before use and retain for future reference.

The LED Downlights are compatible with the CYANIRIS Universal Emergency Modules for maintained or non-maintained emergency use.

### Safety Information

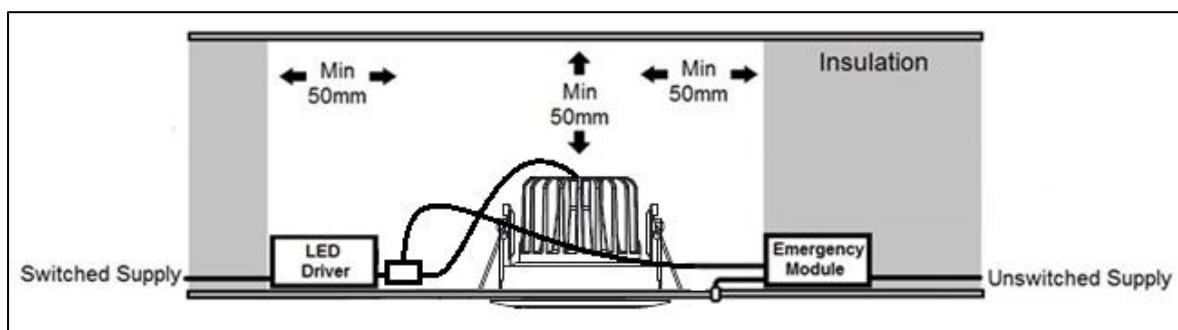
- Installation must be carried out in accordance with national building and wiring regulations. If you are in any doubt about installing this product, please consult a qualified electrician.
- This product is suitable for connection to a 220-240Vac 50/60Hz supply.
- Please refer to datasheet for dimming compatibility.
- This product is fire-rated to 30, 60 and 90 minutes according to BS476 Part 21.
- This product is a **class II** product not requiring an Earth connection. Refer to product data for IP rating.
- Ensure that there is a minimum 50mm gap around the downlight to provide adequate air circulation.
- If the downlight has the following symbol it must not be covered by thermal insulation:



### Installation Information

- Before commencing installation, turn off and isolate the circuit to be worked on by removing the fuse or switching the circuit breaker off at the distribution board.
- Decide on the location of the downlight and allow for the minimum clearances as shown in the installation diagram.
- When cutting holes, drilling or screwing beware of joists and take care not to damage existing wiring or pipework.
- Refer to the product packaging for the cut-out hole size and cut hole as required.
- Remove the terminal cover on the driver and connect the supply according to the colour coding below:
- **Brown – Live (L), Blue – Neutral (N)**
- The magnetic bezel can be easily removed and changed to an alternative finish.
- The colour temperature can be set with the **CCT** DIP switch. The DIP switch is located under the magnetic bezel on the fixed downlight or on the outer edge of the tilting downlight rim when tilted. Options are 3000K Warm White, 4000K Cool White or 6500K Day Light.
- If installing the optional emergency module, refer to the instructions provided with the module. An un-switched permanent supply will be required for wiring to the emergency module.
- Ensure that all electrical connections are tight with no loose strands.
- Push the driver and downlight into the ceiling void. The downlight is held by the spring clips which must be sprung upwards to fit through the cut-out.
- Reconnect the power supply.

### Installation Diagram



The Waste Electrical & Electronic Equipment Regulations (WEEE) require that products bearing this symbol must not be disposed of with household waste as they may contain substances harmful to the environment. The Local Authority can provide advice on recycling.