

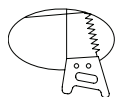
## Coral LED™ Range

### JC5422EMDALI

Commercial LED Downlight

Light source: Integral LED  
Total circuit Wattage: 32W  
Lumens: 2800lm  
Efficacy: 88LpcW  
Colour temp: 4000K  
Ra: 90

Please allow 100mm of free air space around and above the luminaire to ensure sufficient ventilation



Cut out Ø212mm

**Fig.4**

Head Unit

800mA 120V max DC Class III

LED Low voltage +  
LED Low Voltage -

Remote Box

220-240V~ 50Hz

Class I

To Driver ( ) From DALI Control  
Blue Neutral: Blue  
Brown Switched Live: Brown  
 Unswitched Live: Brown  
 1A Fused unswitched Live

**CE** RoHS Compliant **IP20**

BS EN ISO9001 - 2008  
Registered Firm Certificate No. GB 1552  
Drg No. JC5422EMDALI-1S Issue: B - 01.02.17 - KB

## Installation Sheet

Please read these instructions before installation and retain for future reference

### Important Information

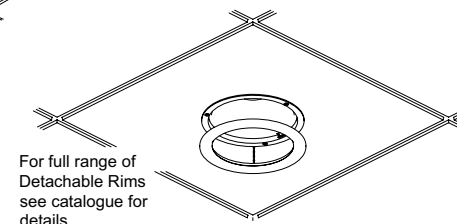
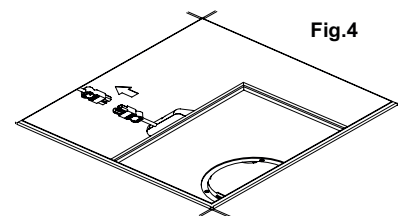
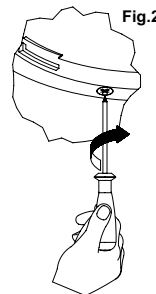
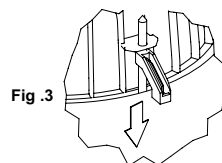
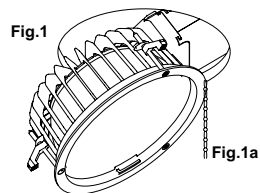
It is recommended that luminaires are installed by a qualified electrician to ensure that the installation complies with the current IEE wiring regulations BS7671: 2008. Any broken or damaged parts should be replaced as soon as possible. If the external cable of the Luminaire is damaged, it must be replaced by cable supplied by JCC or an authorised service agent. JCC will not accept responsibility for any claims arising from sub-standard installations. **The light source of this luminaire is not replaceable : when the light source reaches its end of life, the whole of the luminaire shall be replaced.**

### Installation Note

It may be necessary to uprate your MCBs to allow for increased inrush current. This luminaire is for indoor use only. Do not cover with insulation: fittings must be installed with free airflow.

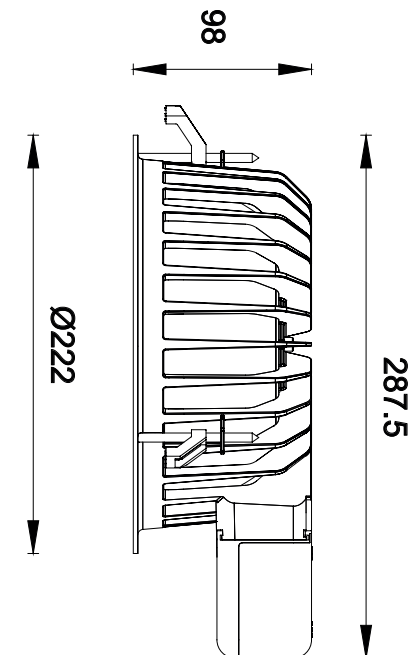
### Installation Instructions

1. Read these instructions and ensure you have all the tools and accessories required to correctly complete the installation.
2. Always isolate the mains power supply before starting any installation.
3. Select a suitable location to install this luminaire, taking care to ensure that there is sufficient ceiling void without infringing on joists, water pipes or electrical cables. Prior to cutting into an existing ceiling tile JCC recommends cutting a sample hole in some scrap material to familiarise yourself with this stage of the installation. When you are completely confident a Ø212mm hole must be cut into the ceiling tile.
4. Insert luminaire into cut-out (Fig.1) then secure into position using the ceiling clips supplied with the fitting (Fig. 2 & 3). Secure the detachable rim with safety chain prior to attaching it to fitting (chain shown in Fig.1a).
5. Move ceiling tile back into aperture in ceiling; once positioned halfway connect the head unit to the low voltage output from the remote pack and connect the remote pack to the mains supply as per Fig 4.
6. Fully locate tile back into the ceiling.
7. Turn on mains supply.



For full range of Detachable Rims see catalogue for details.

## Profile & Dimensions



All dimensions in millimetres