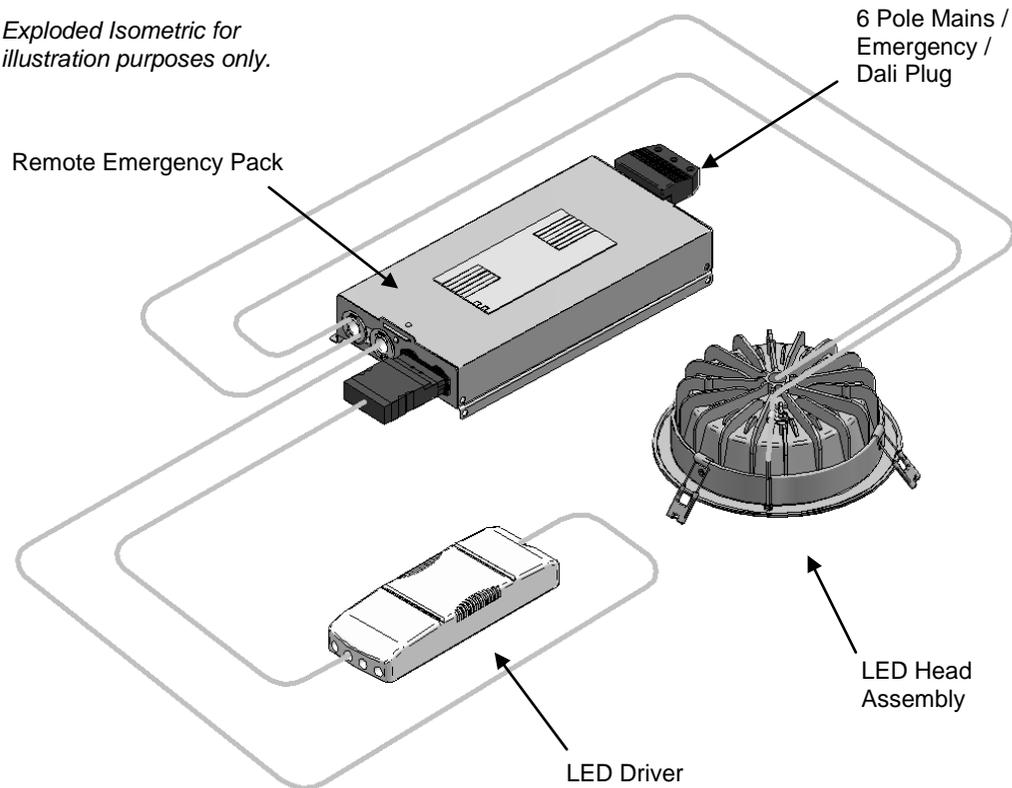


## GENERAL INFORMATION

- 1) A qualified electrician, in accordance with IEE wiring regulations should carry out connection to mains wiring.
- 2) This unit must be earthed.
- 3) Ensure that the rated voltage and frequency requirements are compatible with the available mains supply.
- 4) Cleaning of reflectors and lenses should be carried out using clean, soft and lint free cloths and anti-static cleaning fluid
- 5) Do not carry out high voltage insulation test, i.e. 500/1000v as this may lead to damage of internal components.
- 6) Luminaire heat sink will become hot under normal operating conditions. Allow to cool before undertaking any necessary maintenance work.
- 7) **Nb.** Do not cover the rear heatsink with insulating material or similar to prevent overheating.
- 8) Ensure the emergency pack is in a suitable position to avoid abnormal high temperatures.
- 9) The emergency lighting installation should be scheduled for regular testing and the results recorded as detailed in EN 50172

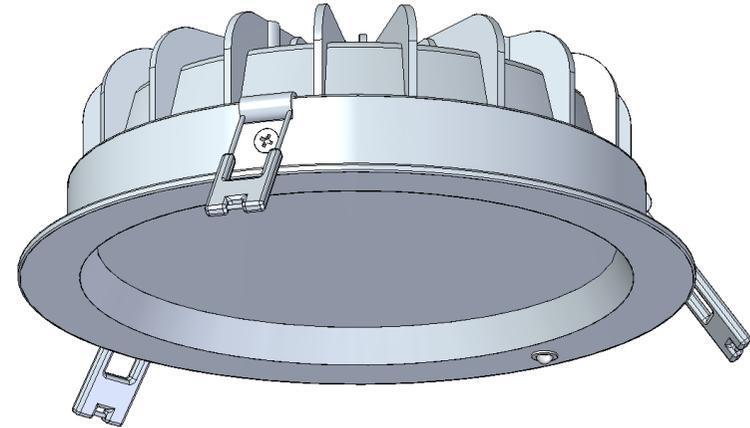
## PRODUCT DETAIL

*Exploded Isometric for illustration purposes only.*



Whitecroft  
lighting

# Compact R6



## Emergency Installation Instructions

PK/LEAFLETR6EM

October 2015 - Rev B



**Whitecroft Lighting Limited**

Burlington Street, Ashton-under-Lyne, Lancashire OL7 0AX  
Telephone +44 (0)870 5 087 087 Facsimile: +44 (0)870 5 084 210

Registered No. 3848973 England

Registered Office: As above

# SPECIFICATION

## Optics

- 3000°k 200mm diameter
- 4000°k 200mm diameter
- 3000°k 230mm diameter
- 4000°k 230mm diameter

## Body

- 200mm or 230mm diameter LED housing
- Recessed mounting for ceiling thickness 3-20mm
- Die cast aluminium construction finished white
- IP 54 LED housing
- Opal prismatic Polycarbonate diffuser
- Connection via plug & socket terminal block
- Connection cable size 1.5mm CSA maximum
- Weight including emergency pack – 2.2Kg

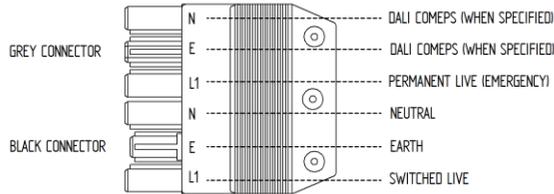
## Driver

- Fixed output
- System power – 200 dia - 14w  
230 dia - 25w

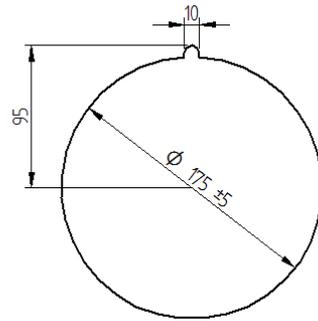
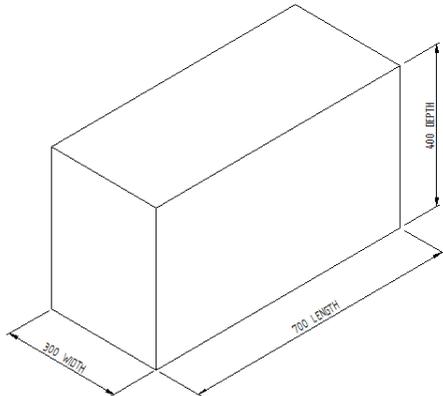
## Emergency

- 3 hour fully remote pre wired emergency pack
- COMECS remote pre wired emergency pack

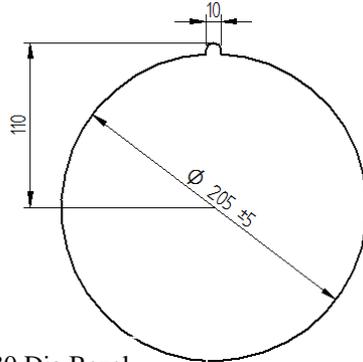
## Connection Details – Fig 01



## Installation Envelope Parameters – Fig 02

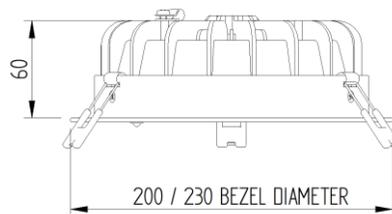


200 Dia Bezel



230 Dia Bezel

## Fig 03 – Ceiling Aperture



LED Head Dimensions

## FURTHER INFORMATION

TECHNICAL SUPPORT  
Telephone: 0161 331 5700  
E-mail: [technical@whitecroftlighting.com](mailto:technical@whitecroftlighting.com)  
<http://www.whitecroftlighting.com>

1. Unpack the luminaire from the carton, inspect for damage & check package contents against product details overleaf. **Nb.** Ensure the supporting ceiling structure is of adequate strength to support the weight of the luminaire.

2. Making reference to the dimensions herein (fig 03), mark out the luminaire aperture on the ceiling surface & carefully cut to size using tools suitable for the ceiling type. **Nb.** Should the ceiling thickness not fall within the stated adjustment range or is a soft construction, then a suitable pattress or similar (not supplied) must be fitted behind the cut aperture. **Nb** Aperture is model specific.

3. Making reference to the plug schematic herein (Fig 01), connect the mains, emergency & Dali COMECS cables if applicable. Open the remote emergency box by removing lid fixing screw, connect the battery cable plug & make note of the installation date. Re fit lid & screw.

4. Offer the remote emergency pack and attached driver assembly through the prepared ceiling aperture (Fig 04) and position to one side away from LED head position. Note ceiling void envelope (Fig 02)

5. Rotate the 3 LED Head retention clips and hold in a vertical position (Fig 05). Carefully offer the head assembly into the aperture & then gently release the clips to retain in position (Fig 06). **Nb.** Take care to ensure the emergency LED indicator is aligned with the cut out notch before releasing clips.

6. Apply power and check for correct operation of the luminaire and emergency LED functionality.

### NOTE

Installation images are indicative only. Actual product may vary from that shown.

Fig 04

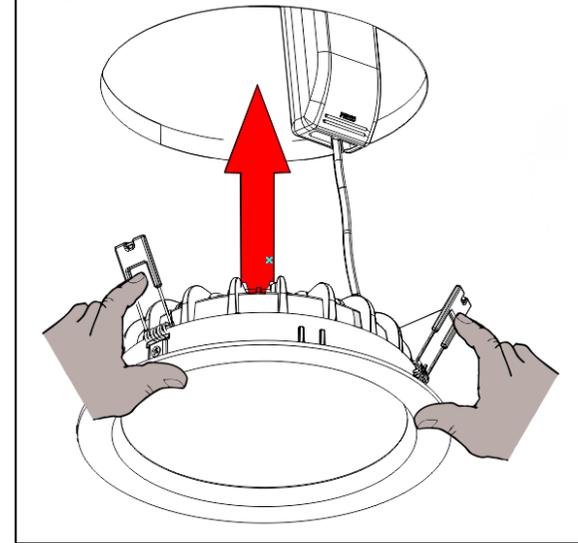


Fig 05

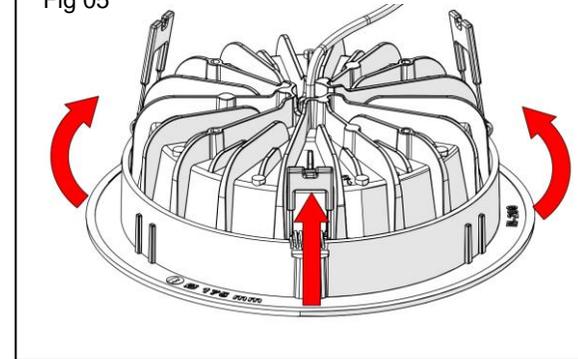


Fig 06

