

INSTALLATION & SAFETY INSTRUCTIONS

DIMMABLE FIRE RATED LED CCT DOWNLIGHT & LOOP-IN/OUT DRIVER



**These instructions are for guidance only
Read these instructions fully before using the fitting.
Retain these instructions for future reference.**

PLEASE CONSULT A QUALIFIED ELECTRICIAN

General safety instructions

- Ensure mains power is disconnected & switched off when installing the fitting
- To clean: Ensure that the fitting is disconnected from the mains and cannot be unintentionally reconnected.
- Place only upon level and stable surfaces.
- Do not use in areas in which there is a danger of explosion.
- Do not use near flammable materials.
- Do not place in water or other liquids.
- Never operate with wet hands.
- Never cover the equipment.
- Never operate when the casing is open, or when the wiring casing is missing or damaged, or when the casing is defective.
- Never attempt to repair this unit yourself. Repairs should only be carried out by a qualified electrician
- If the supply cord is damaged, stop using the unit immediately & consult a qualified electrician

Manufacturer

HUB UK Group Ltd
Keepers
West Park Road
Newchapel
Surrey
RH7 6HT


Email: help@lighthouse-direct.com
Tel: 0330 133 1311

Please contact us if you any questions or queries regarding the product

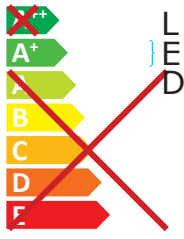


	FRCCT6
Wattage	6W
Lumens	550lm
Average LED Life	50,000hrs
Beam Angle	38°
Voltage	220-240V
Power Factor	0.9
CRI	>80
IP Rating	IP65
Colour Temp	3000K / 4000K / 5000K
LED Chip Type	SMD 2835
Guarantee	3 Years
Cutout mm	65mm


LightHub FRCCT6



This luminaire contains built-in LED lamps.



The lamps cannot be changed in the luminaire.

874/2012


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 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.
- This luminaire is designed for indoor installation only.
- Do not cover the fitting with insulation materials
- Allow 25mm above and around the fitting for free airflow
- The fitting should not be installed within 50mm of any joints.

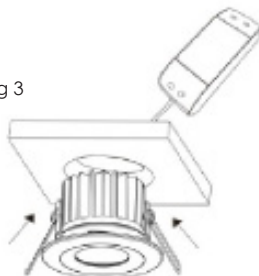
Fig 1



Fig 2

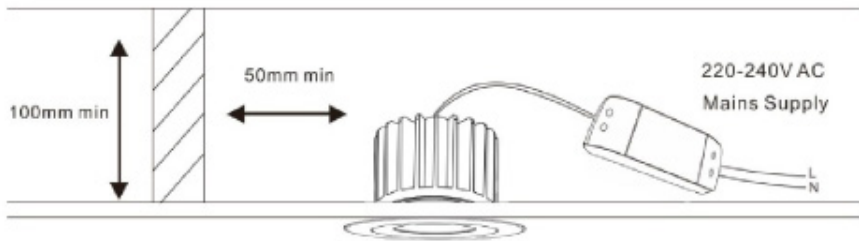


Fig 3



INSTALLATION

- Cut a suitable hole in the ceiling as per the cut-out details ensuring that it does not interfere with electrical cable, water/gas pipes or ceiling joists. (fig 1)
- Carefully fold back any insulation material so as to allow free circulation of air.
- Remove the terminal cover on the driver by inserting a screwdriver into the gap and prizing back the cover
- Connect the mains cable into the terminal block ensuring correct polarity is observed and that if stranded cable is used that all strands are terminated. Driver is suitable for loop-in / loop-out wiring.
- Re-fit the terminal cover securing the mains cable under the cable clamp
- Place the loop in loop out driver through the hole and into the ceiling cavity
- Fit the downlight into the hole in the ceiling with the 2 spring clips bent back (fig 3)
- Test for correct operation.



BEZEL FITMENT / REPLACEMENT

- The fitting comes with a white facade as standard. Alternative colour bezels are available as part of a kit.
- To install an alternative colour bezel, place the alternative bezel over the top of the standard white version.

DIMMING

- The fitting comes as standard with a dimmable loop in loop out LED dimmable driver.
- The dimming range is from 10% - 100%.
- The driver can be used with most trailing and leading edge dimmers, though this is not guaranteed.
- Please examine the manufacturer's 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.

CCT Function

- To change the LED colour output, simply slide the switch located on the driver.
- WW represents 3000K. NW represents 4000K. CL represents 5000K.

Correct Disposal of this product



This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.