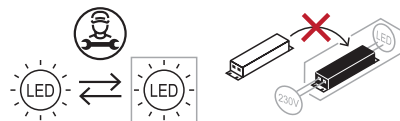


LED LAMP SPECIFICATIONS:	
Lumens total flux	160 lm
Lumens 90° flux	150 lm
Rated Wattage	1.7W
Rated luminous flux	150 lm
Nominal life time of the lamp	30,000 hrs
Colour temperature	3000K
Number of switching cycles before premature lamp failure	15,000
Warm-up time up to 60% of the full light output	Instant full light
Dimmable	No
Lamp dimensions (Ø)	41mm
Nominal beam angle	90°
Rated power	1.7W
Rated lamp lifetime	30,000 hrs
Displacement factor	0.95
Lumen maintenance factor at end of nominal life	>70%
Starting time	<0.5s
Colour rendering	>80
Colour consistency	Within 6 step Macadam ellipse
Rated peak intensity	48.2cd
Rated beam angle	90°
Voltage	240V
This product contains a Light Source of Energy Efficiency Class G	
Not suitable for accent lighting	



See website for more information on
replacability and recycling

Eterna
Everyday Lighting For Professionals

INSTALLATION INSTRUCTIONS

A guide for qualified electricians



EVENTUALLY, YOU MAY WANT TO REPLACE THIS PRODUCT:

Regulations require the recycling of Waste from Electrical and Electronic Equipment (European "WEEE Directive" effective August 2005—UK WEEE Regulations effective 2nd January 2007). Environment Agency Registered Producer: WEE/ GA0248QZ.

WHEN YOUR PRODUCT COMES TO THE END OF ITS LIFE OR YOU CHOOSE TO REPLACE IT, PLEASE RECYCLE IT WHERE FACILITIES EXIST - DO NOT DISPOSE WITH HOUSEHOLD WASTE.

CLEANING:

Disconnect the power and clean the exterior only of this fitting with a soft dry cloth.

Do not use any chemical or abrasive cleaners.

IF YOU EXPERIENCE PROBLEMS:

If you believe your product is defective, please return it to the place where you bought it. Our Technical Team will gladly advise on any Eterna Lighting product, but may not be able to give specific instructions regarding individual installations.



Model:

CLEDCIR / CLEDCIRWH
LED Surface / Recessed Capsule Downlight

These instructions are provided as a guideline to assist you.

**PLEASE READ THESE INSTRUCTIONS BEFORE INSTALLATION
AND RETAIN FOR FUTURE REFERENCE**

Email: sales@eterna-lighting.co.uk / technical@eterna-lighting.co.uk

Visit our website: www.eterna-lighting.co.uk

Made in China

Issue 0921

READ THIS FIRST:

Check the pack and make sure you have all of the parts listed on the front of this booklet. If not, contact the outlet where you bought this product.

This product must be installed by a competent person in accordance with the current building and IEE wiring regulations.

As the buyer, installer and/or user of this product it is your own responsibility to ensure that this fitting is fit for the purpose for which you have intended it. Eterna Lighting cannot accept any liability for loss, damage or premature failure resulting from inappropriate use.

This product is designed and constructed according to the principles of the appropriate British Standard and is intended for normal domestic service. Using this fitting in any other environments may result in a shortened working life, for example where there is prolonged periods of use or higher than normal ambient temperatures such as lighting public or shared spaces or in nursing / care home facilities.

Suitable for indoor use only.

This product is only suitable for use in living areas (not for areas constantly subject to moisture).

This product is suitable for installation on surfaces with normal flammability e.g. wood, plasterboard, masonry. It is not suitable for use on highly flammable surfaces (e.g. polystyrene, textiles).

Before making fixing hole(s), check that there are no obstructions hidden beneath the mounting surface such as pipes or cables.

Make sure that the fixings are strong enough to support the weight of the fitting and hold it rigidly.

If the location of your new fitting requires the provision of a new electrical supply, the supply must conform with the requirements of the latest edition of the IEE wiring regulations.

Do not cover the fitting with any insulating materials.

This product is double insulated. **DO NOT CONNECT ANY PART TO EARTH.**

The fitting must be positioned so that there is at least 0.3M (300mm) between the bulb and any illuminated surface.

Do not attach to surfaces which are damp, freshly painted or otherwise electrically conductive (e.g. metallic surfaces).

LAMP REPLACEMENT:

The light source of this luminaire is not replaceable; when the light source reaches its end of life the whole luminaire shall be replaced.

INSTALLATION:

- 01) Choose the location for your new fitting.
- 02) Prepare the route for the cable between the light and the mains.
- 03) Extract the light from its surround. Take great care not to damage the decorative finish.
- 04) **FOR SURFACE MOUNTING:** With the cable threaded through the surround, secure the surround in position using suitable fixings appropriate to the mounting surface.

FOR RECESSED MOUNTING: Make a hole in the mounting surface of 61mm diameter.
- 05) Gently pull the cable through your prepared exit route and press the light fitting into place. Make sure that you do not trap a loop of cable behind the light fitting.
- 06) Make the connection of the cable to the mains in accordance with the following code:

Live - Brown
Neutral - Blue
- 07) Restore the power and switch on.

