

## LAMP REPLACEMENT:

1. Switch off the electricity at the mains.
2. Turn the diffuser anti-clockwise and lift off.
3. Pull the lamp straight out of the fitting and press a new one back into position ensuring that it is retained securely.
4. Replace the diffuser and turn clockwise so that it is retained securely.
5. Restore the power and switch on

## REPLACEMENT LAMP TYPE:

Wattage:	16W (CO16MS/CR/WH) 28W (CO28CR/MS/WH)
Supply Voltage:	230 V
Size / Type:	GR10q 4 Pin DD CFL
Colour Temperature:	3500K

## EVENTUALLY, YOU MAY WANT TO REPLACE THIS LIGHT FITTING:

When your product comes to the end of its life or you choose to update or upgrade it by replacing it, please do not dispose of it with your normal household waste and please recycle where facilities exist. When you need to dispose of this fitting you can check with your retailer or local authority for suitable options. New 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.



## IF YOU EXPERIENCE PROBLEMS:

If your product is defective or develops a fault, please return it to the place where you bought it. You can call our helpline for advice. The helpline will gladly give advice on any aspect of any Eterna Lighting product but may not be able to give specific instructions regarding individual installations.

**If in doubt, consult a qualified electrician.**

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### HELPLINE:

- T: 01933 673 144
- F: 01933 678 083
- E: [sales@eterna-lighting.co.uk](mailto:sales@eterna-lighting.co.uk)

Visit our website:

[www.eterna-lighting.co.uk](http://www.eterna-lighting.co.uk)



## SAFETY AND INSTALLATION INSTRUCTIONS



Polished Chrome Effect



Matt Silver Effect



White

### Pack contents:

- 1 x Polycarbonate Bulkhead Fitting with Standard Gear Tray
- 1 x GR10q 4 Pin 16W or 28W Fluorescent Lamp

Model:

**CO16MS / CO16CR / CO16WH  
CO28MS / CO28CR / CO28WH**

**16/28W Decorative Ceiling/Wall Fitting**

These instructions are provided as a guideline to assist you.

**PLEASE READ THESE INSTRUCTIONS BEFORE USING YOUR NEW FITTING  
PLEASE RETAIN FOR FUTURE REFERENCE**

## General Information:

### 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.

**If in any doubt, consult a qualified electrician.**

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.

Switch off the mains before commencing installation and remove the appropriate circuit fuse or lock off MCB.

The lamp supplied with this fitting is consumable part and therefore may be outside of any warranty offered.

This unit is suitable for indoor and outdoor use.

This product is suitable for use in living areas, and Bathroom Zone 2 and outside of zones. If being fitted in a bathroom a 30mA RCD must be used.

This product is designed for permanent connection to fixed wiring: this must be a suitable circuit (protected with the appropriate MCB or fuse).

This product is suitable for installation on surfaces with normal flammability e.g. wood, plasterboard and 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.

When choosing the location for your new fitting, give consideration to the ease and frequency of lamp changes. The fitting should not be installed in a position where it will be difficult to reach.

When choosing the location for your new fitting, ensure that the fixings will be anchored in a solid surface e.g. concrete, brick or a joist—do not fix directly onto panelling, cladding, plasterboard etc.

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

Where this product is used to replace an existing light fitting, it will be necessary to remove any existing ceiling rose to allow clearance for installation. If this is the case, carefully note the existing position of each set of wires (see diagram below). Where more than a single set of L, N and E wires exist these must be transferred to a separate approved junction box or terminal block (not supplied) which must be insulated and placed within the ceiling.

Additional red wires may be present in your ceiling that connect to the ring live circuit. Do not connect your fitting to these wires. If these wires are not terminated in a ceiling rose, join them together in a separate terminal block (not supplied) and place in the ceiling.

When making connections ensure that the terminals are tightened securely and that no strands of wire protrude. Check that the terminals are tightened onto the bared conductors and not onto any insulation.

This product must be connected to earth termination.

You are advised at every stage of your installation to double-check any electrical connections you have made. After you have completed your installation there are electrical tests that should be carried out, these tests are specified in the current IEE wiring and building regulations.

**If in doubt, consult a qualified electrician.**

## Installation and Cleaning:

### INSTALLATION:

Choose the location for your new fitting according to the conditions listed opposite.

01. Hold the base of the fitting and gently turn the diffuser and decorative trim anti-clockwise and lift off.
02. Remove the fluorescent lamp.
03. Loosen the three screws retaining the gear tray, turn anti-clockwise, lift out and let the gear tray hang on the retaining strap.
04. Drill holes in the back of your fitting for your fixing screws. Use a drill bit sized appropriately to your fixing screws (not supplied)
05. Using the back of your fitting as a template, mark the position of your fixing holes on your mounting surface.
06. Prepare the holes in your mounting surface as appropriate for your fixings.
07. Pierce the rubber grommet in the back of your fitting making a hole just large enough to make a tight fit around the incoming mains cable.
08. Thread the cable through the grommet and offer the fitting to the ceiling.
09. Secure the fitting in place. Note, if protection against ingress of moisture is required, the heads of screws must be covered with a silicone or similar sealant.
10. Check that the grommet is still correctly fitted in the cable entry hole and around the incoming cable.
11. Make the electrical connections to the gear tray according to the colour codes.
12. Offer the gear tray into position locating on the three screws and turn clockwise and tighten the three retaining screws.
13. Fit the lamp pressing into position until the lamp has clicked into place and it is held securely.
14. Offer the diffuser and decorative trim onto the top of the fitting and turn clockwise until they are held securely.
15. Restore the power and switch on.

### CLEANING:

Clean this product only with a soft dry cloth.

The shade(s) may be removed and washed in a mild detergent solution. Make sure the shade is completely dry before putting back on your light fitting.

Do not use any chemical or abrasive cleaners.

