



Eterna CFA100

 This luminaire is compatible with bulbs of the energy classes:

A++
A+
A
B
C
D
E

874/2012


Eterna CFA28

 This luminaire is compatible with bulbs of the energy classes:

~~A++~~
~~A+~~
A
B
C
D
E

This luminaire is sold with a bulb of the energy class: **A**

874/2012

 **ENERGY LABEL**
енергия · ενεργεια

Eterna CFA28

A++
A+
A
B
C
D
E

A

30.80 kWh/1000h

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:

Clean this product only with a soft dry cloth.

Disconnect the power and clean the exterior only of this fitting with a moist (not wet) cloth.

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.

For breakage information visit:
www.etera-lighting.co.uk



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FOR PRODUCT ADVICE:

• T: 01933 673 144
• F: 01933 678 083
• E: sales@etera-lighting.co.uk

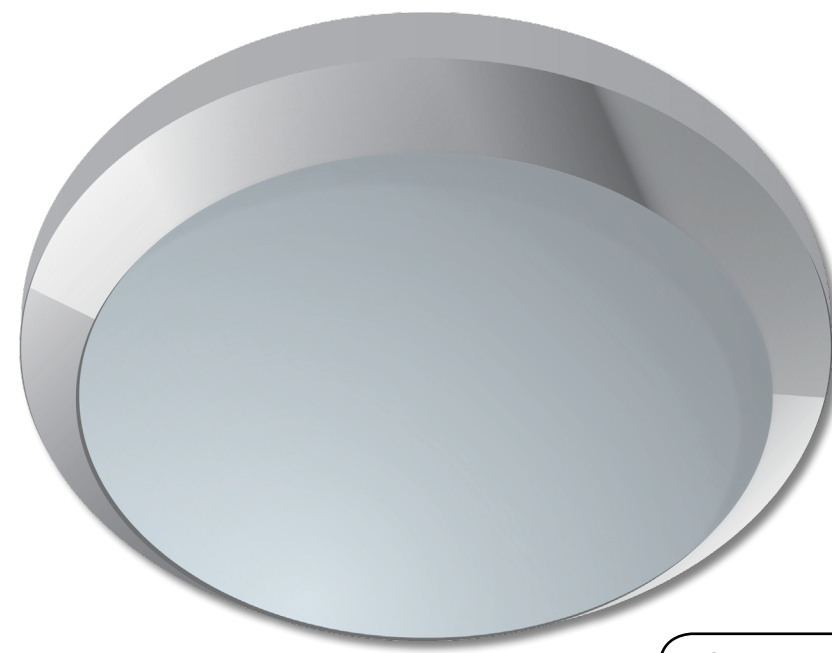
Visit our website:

www.etera-lighting.co.uk



INSTALLATION INSTRUCTIONS

A guide for qualified electricians



Pack contents:

1 x Fitting
1 x Fixing kit
1 x 28W GR10q 4 pin DD fluorescent lamp (CFA28 only)

Model:
CFA28 / CFA100

Aureola Fluorescent Ceiling Fitting

These instructions are provided as a guideline to assist you.

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

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 contains glass, care must be taken when assembling, fitting or handling to prevent personal injury or damage to the 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.

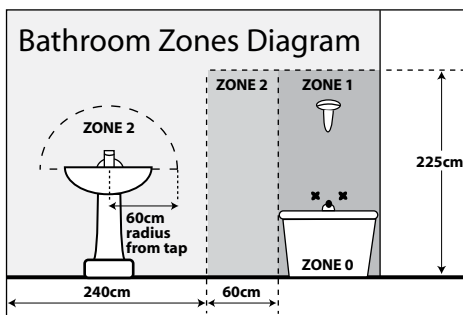
This product is designed and constructed according to the principles of the appropriate British Standard and is intended for normal domestic service. Using this fitting in any other environments may result in a shortened working life, for example where there is prolonged periods of use or higher than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

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

The lamps supplied with this fitting are consumable parts and therefore may be outside of any warranty offered.

This unit is suitable for indoor use only.

This product is suitable for use in living areas, bathroom zone 2 and outside of zones only (see diagram below and current IEE Wiring Regulations for details). It is not suitable for Bathroom Zones 0, 1 or other areas where contact with moisture is likely. 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.

The chosen location of your new fitting should allow for the product to be securely mounted (e.g. to a ceiling joist) and safely connected to the mains supply (lighting circuit).

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

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.

This product is not intended to be used by children and persons with sensory, physical and/or mental impairments that would prevent them from using it safely.

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.

NOTE: Very frequent switching can shorten the life of the lamp. If lighting controls are used with this product (e.g PIR or microwave sensor) then to minimise this, it is recommended to adjust the time to the maximum setting.

INSTALLATION:

01. Remove the glass diffuser by first removing the two screws on either side of the polished chrome trim.

02. Remove the lamp (fluorescent version only).

03. Using the back part of the fitting as a template, mark the position of the fixing holes.

04. Pierce the grommet in the back of the fitting and thread the supply cable through.

05. Secure the fitting to your mounting surface using the fixings supplied. If the fixings supplied are not appropriate to your installation, please select suitable alternatives.

06. Make the electrical connections to the terminal block according to the following:

Live: Brown
Neutral: Blue
Earth: Green and Yellow

07. Fit the fluorescent tube by pressing the centre down gently onto the socket in the centre of the gear tray. If the lamp does not immediately click into place, turn it through 180° and try again (fluorescent version).

08. For 100W GLS version, fit lamp and screw firmly taking care not to over-tighten. Check that the lamp is not touching either the glass diffuser or the metal back of the fitting but suspended approximately half way between the two.

09. Check that the silicon gasket is correctly positioned around the edge of the back of the fitting.

10. Replace the glass diffuser complete with chrome trim and replace the two retaining screws.

11. Restore the power and switch on.

LAMP SPECIFICATIONS:	GFA28
Nominal Wattage	28W
Rated Wattage	28W
Average lifetime hours	8,000 hrs
Nominal useful luminous flux	2050 lm
Rated luminous flux	2050 lm
Luminous efficacy (Lm/W) in 50Hz operation	73
Rated lamp Lumen maintenance	2000hrs: ≥85% 4000 hrs: ≥78% 6000 hrs: ≥76% 8000 hrs: ≥75%
Rated survival factors	2000hrs: ≥98% 4000 hrs: ≥90% 6000 hrs: ≥88% 8000 hrs: ≥50%
Lamp dimensions (mm)	205 x 208mm
Cap type	GR10q
Lamp Mercury content to an accuracy of 0.1mg	<2.5mg
Colour rendering index Ra	≥80
Colour temperature	3500K
Ambient temperature required to achieve maximum luminous flux	25°C
Dimmable	No
Ballast EEI	A2

LAMP REPLACEMENT:

1. Switch off the electricity at the mains.
2. Remove the two screws that retain the chrome trim and diffuser.
3. Pull out the fluorescent lamp or unscrew the GLS incandescent (as appropriate).
4. Replace the lamp.
5. Secure the diffuser and trim.
6. Restore the power and switch on.

REPLACEMENT LAMP TYPE:

CFA100

Requires 1 x suitable ES energy saving lamp (not included). Fitting is rated at 100W max.

CFA28 - LOW ENERGY VERSION

Requires 1 x 28W GR10q 4 pin DD CFL 3500K (included). Fitting is rated at 28W max.