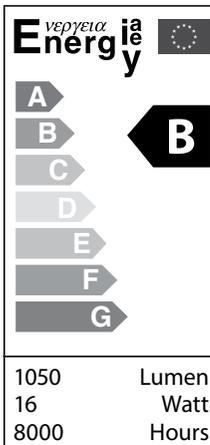


ENERGY INFORMATION:

28W 2D Fluorescent



Rated lamp efficacy at 100 hours in standard conditions: >50 Hz • 1050 Lumen

The power dissipated by the auxiliary equipment such as ballasts is not included in the power consumed by the source.

Rated lamps Lumen Maintenance Factor (testing mode 50 Hz):

2 000 h	≥ 88%
4 000 h	≥ 85%
6 000 h	≥ 82%
8 000 h	≥ 79%

Rated lamp Survival Factor (testing mode 50 Hz):

2 000 h	≥ 99.5%
4 000 h	≥ 99%
6 000 h	≥ 98.5%
8 000 h	≥ 98%

• Lamp mercury content:	≤ 5mg
• Colour rendering index (Ra):	≥ 80
• Colour temperature of the lamp:	3400 K
• Lamp efficacy:	66 Lm/W
• Ballast efficiency:	EEL = A2

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.

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

Do not use any chemical or abrasive cleaners.

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.



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.

If in doubt, consult a qualified electrician.



SAFETY AND INSTALLATION INSTRUCTIONS



Pack contents:

- 1 x Ceiling fitting
- 1 x 16W GR10q 4 pin DD fluorescent lamp
- 1 x Fixing kit

Model:
D143

Round Fluorescent Ceiling 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**

120508-BT



FOR PRODUCT ADVICE:

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

Visit our website:

www.eterna-lighting.co.uk

General Information & Cleaning:

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.

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/ student accommodation.

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

The lamps (bulbs/tubes) supplied with this fitting are consumable parts and therefore may be outside of any warranty offered.

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.

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).

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.

Installation:

INSTALLATION:

01. Remove the glass shade by first removing the four screws and the brushed nickel decorative surround.
02. Loosen the three screws which retain the gear tray (large white plate in the centre of the fitting).
03. Turn the gear tray anti-clockwise and lift off of the three posts.
04. Using the back part of the fitting as a template, mark the position of the fixing holes.
05. Pierce the grommet in the back of the fitting and thread the supply cable through.
06. 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.
07. Make the electrical connections according to the following: Brown wire to live terminal (L) Blue wire to Neutral terminal (N) Green & yellow wire to earth terminal (E).
08. Fit the gear tray back onto the posts on the back of the fitting with the terminal block hidden, turn fully clock-wise and tighten the screws to secure it in place.
09. 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.
10. Replace the glass shade complete with rubber seal and secure by tightening down the decorative brushed nickel ring. Ensure that the rubber seal is correctly fitted, if it is not, the fitting may not be waterproof.
11. Restore the power and switch on.

LAMP REPLACEMENT:

Switch off the electricity at the mains.

Remove the glass shade by removing the four retaining screws and the decorative brushed nickel ring.

Holding the tube in the middle, pull it off of the socket in the middle of the fitting.

Press the new tube gently onto the socket until it clicks if the lamp does not fit easily, try rotating it through 180° and try again making sure it is of the same type and wattage as stated on the re-lamping label.

Replace the glass shade and decorative ring, tighten the four screws ensuring that the rubber seal is correctly positioned around the glass.

REPLACEMENT TUBE TYPE:

Wattage:	16W
Supply Voltage:	240V
Type:	GR10q 4 pin DD lamp 3400K

