

## **INSTALLATION INSTRUCTIONS**

## A guide for qualified electricians



PLEASE READ THESE INSTRUCTIONS BEFORE INSTALLATION AND RETAIN FOR FUTURE REFERENCE

# 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/ GA02480Z.

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.



Email: sales@eterna-lighting.co.uk / technical@eterna-lighting.co.uk Visit our website: **www.eterna-lighting.co.uk** Made in China

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#### **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.

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

This unit is suitable for indoor use only.

This product is not suitable for bathroom use.

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

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 ceiling rose should allow for the product to be securely mounted and anchored to a solid surface e.g. concrete, brick or a joist—do not fix directly onto panelling, cladding, plasterboard etc.

This product must be connected to earth termination.

Make connections to the electrical supply in accordance with the following code:

Live – Brown or Red Neutral – Blue or Black Earth – Green and Yellow

A red dot sticker is supplied if using for emergency lighting circuits.

When working at heights ensure you use a suitable platform.

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 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. **IMPORTANT:** always switch off at the mains supply by removing the appropriate circuit or lock of MCB when using for emergency installations Note that both switched and perment live wires need to be isolated before carry out maintenance on connected fitting.

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.

#### SPECIFICATIONS:

| • Max current:                            | 6A                   |
|---|----------------------|
| <ul> <li>Supply voltage:</li> </ul>       | 240V                 |
| • Terminals:                              | 4                    |
| • Size:                                   | 83mm dia x 36mm deep |
| Besa box fixing centres                   |                      |
| • Easy wire plugs with shrouded terminals |                      |

and cord grip

• CR10PW: pre-wired with 2M of 0.75mm 4 core flex.

### INSTALLATION:

01) Turn the cover anti –clockwise to remove.

02) Remove the plug-in termination point by rotating to the left and lifting out.

03) The incoming cables from the conduit junction box should be connected to socket according to its markings - please refer to wiring diagram below.

04) Fix the socket plate back onto the conduit box ensuring no wires are trapped using the screws provided.

- 05) Connect the light fitting to the plug using suitable cable or if using the CR10PW which comes pre-wired and refer to the appropriate markings see plug diagram below.
- 06) Plug the termination point into the conduit socket cover plate (noting the keyway position) and rotate clockwise until it locks, refit the mains cover buy turning clockwise.

07) Restore power.

