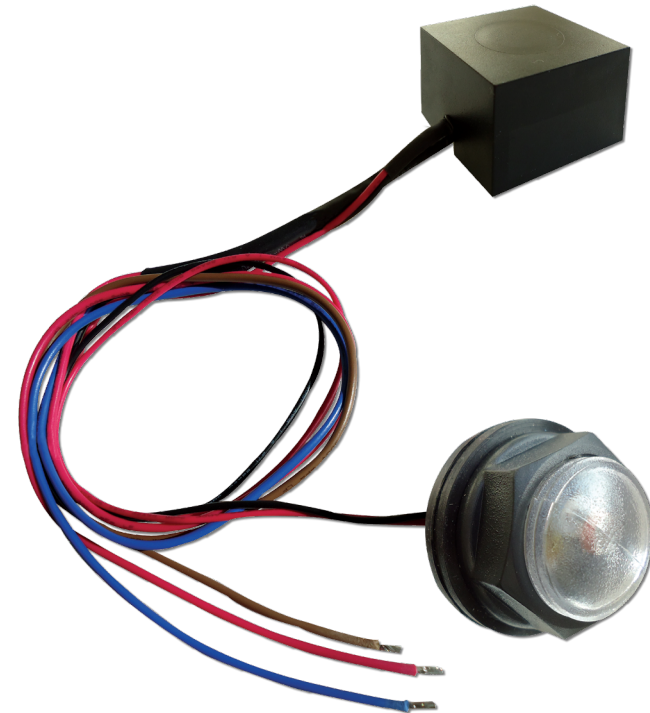


## INSTALLATION INSTRUCTIONS

A guide for qualified electricians



Model:  
**EMPCR**

**Pack contents:**  
1 x Fitting

### Remote Fixing Miniature Photocell

These instructions are provided as a guideline to assist you.

**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/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 wipe the lens with a soft dry 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.



Email: [sales@eterna-lighting.co.uk](mailto:sales@eterna-lighting.co.uk) / [technical@eterna-lighting.co.uk](mailto:technical@eterna-lighting.co.uk)

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

Made in China

## 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 photocell must be installed by a competent person in accordance with the Building Regulations** making reference to the current edition of the IEE Wiring Regulations (BS7671). The Building Regulations may be obtained from OPSI (Office for Public Sector Information) or the department of Communities and Local Government and viewed and downloaded from [www.communities.gov.uk](http://www.communities.gov.uk) following the link for Building 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.

When working at heights, please use a suitable platform.

Do not overload the photocell; check that the total Wattage of the controlled load does not exceed the maximum marked on the photocell.

This product is designed for incorporation into a light fitting or other enclosure, the ingress protection is dependant on that of the enclosure into which it is installed. The lens and washers, when installed correctly, will give sufficient protection for use outdoors and other locations subject to moisture, falling and/or spraying water.

When choosing the location for your new photocell, ensure that no artificial light (especially from the switched load) can fall on the photocell.

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

Live in (supply) – Brown  
Live out (load) – Red  
Neutral - Blue

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. Wrap loose terminal blocks well with insulating tape.

This photocell is double insulated; do not connect any part to earth.

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 Wiring Regulations (BS7671) referred to in the Building Regulations.

## INSTALLATION:

01. Select a suitable mounting position taking into consideration above conditions.
02. Make a 20mm diameter hole in the mounting surface ensuring that the hole is free from “burrs” or rough edges.
03. Remove the black nut by unscrewing anti-clockwise and lift off the top rubber washer.
04. Install the photocell in the prepared hole from the interior; make sure the bottom rubber washer is in place.
05. Fit the top rubber washer to the protruding photocell and secure in place with the black nut.
06. Connect the supply as detailed above.
07. Make connections according to the colour code opposite.
08. Restore the power and switch on.
09. Test the installation by covering the photocell unit and waiting for one minute. The light should switch on.
10. Uncover the photocell and check the light has switched off.

## SPECIFICATION:

- Power rating: 1500VA / 5 Amp inductive load, Max 500W LED
- Thermoplastic construction
- Switch on/off at 30/80 lux
- Supply Voltage: 240V