

### LAMP REPLACEMENT:

This luminaire has series of LED lamp arrays mounted on the geartray and are non replaceable.

### EVENTUALLY, YOU MAY WANT TO REPLACE THIS PRODUCT:

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)

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



## SAFETY AND INSTALLATION INSTRUCTIONS



LOW ENERGY  
FITTING



### Pack contents:

1 x fitting

Model:  
**ULED9W**

**9W IP44 LED Utility Wall / 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**

## 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 must be installed by a competent person in accordance with the current building and IEE wiring regulations.**

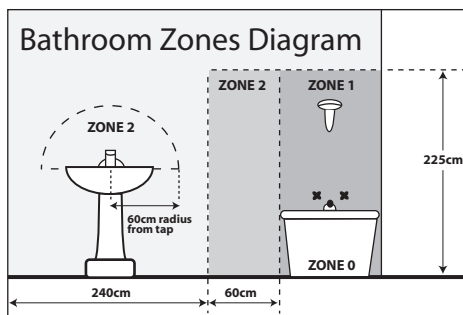
As the buyer, installer and/or user of this product it is your own responsibility to ensure that this fitting is fit for the purpose for which you have intended it. Eterna Lighting cannot accept any liability for loss, damage or premature failure resulting from inappropriate use.

**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.

This product is suitable for use in Bathroom Zone 2 and dry (Outside) Zones (see diagram below and current IEE Wiring Regulations for details). If being fitted in a bathroom a 30mA RCD must be used. (See fig 1 below).



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.

When choosing the location for your new fitting, ensure that the fixings will be screwed in a solid surface e.g. concrete, brick or with appropriate fixings this unit can be fitted onto panelling, cladding, plasterboard etc.

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. 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.

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

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.**

### CLEANING:

Clean this product only with a soft dry cloth.

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

Do not use any chemical or abrasive cleaners.

## Installation:

### INSTALLATION:

Choose the location for your new fitting, taking care to comply with the conditions listed above.

01. Switch off mains before commencing installation.
02. Prise off the diffuser, twist a flat bladed screwdriver in one of the two recesses, taking care not to break/crack the diffuser and store in safe place.
03. Remove the fixing screw (marked on the geartray) and store in a safe place.
04. Pull latch away to release the LED gear tray, this will now hang on hinge.
05. Make cable entry hole using an appropriate hole cutter and drill out fixing points in back or side of the housing.
06. Using the back of the fitting as a template, mark the position of the fixing holes on your mounting surface.
07. Prepare fixing points to mounting surface as appropriate.
08. Fitting an IP rated grommet will also be necessary if moisture or weather-proofing is required.
09. Thread the supply cable(s) through the grommet and into the fitting.
10. Secure the back housing to the mounting surface using suitable fixings and apply silicon sealant to the fixings if IP rating is to be maintained.
11. Make electrical connections, ensuring the mains cable is restrained by the cable clamp.
12. Close the gear tray clip and fix in place using the previously removed screw.
13. Snap on the diffuser.
14. Switch on and test the fitting.