

INSTALLATION INSTRUCTIONS

A guide for qualified electricians



- Pack contents:**
- 1 x Well glass fitting
 - 1 x Fixing kit
 - 1 x Corner bracket
 - 1 x LED lamp

Model:

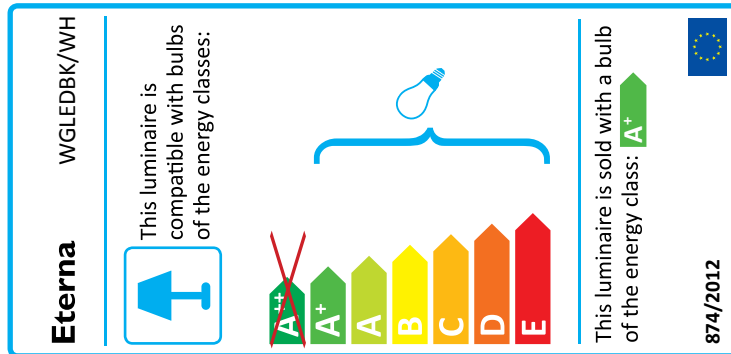
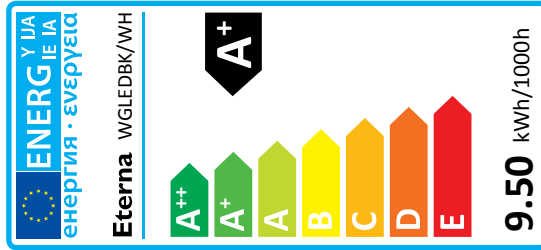
WGLED BK / WGLED WH

LED Well Glass Fitting With PC Diffuser & Optional Corner Bracket

These instructions are provided as a guideline to assist you.

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

LED LAMP SPECIFICATIONS:	
Nominal luminous flux	806 lm
Rated Wattage	9.5W
Rated luminous flux	806 lm
Nominal life time of the lamp	25,000 hrs
Colour temperature	2700K
Number of switching cycles before premature lamp failure	100,000
Warm-up time up to 60 % of the full light output	Instant full light
Dimmable	No
Lamp dimensions (L/Ø)	110x60mm
Nominal beam angle	220°
Cap type	ES (E27)
Rated power	9.5W
Rated lamp lifetime	25,000 hrs
Lamp power factor	≥0.5
Lumen maintenance factor at end of nominal life	>70%
Starting time	Instant full light
Colour rendering	>80 Ra
Colour consistency	Within 6 step Macadam ellipse
Rated beam angle	220°
Voltage	240V
Frequency Hz	50Hz



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Visit our website: 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 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.

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

This unit is suitable for outdoor 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.

Make sure that the fixings are strong enough to support the considerable weight of the fitting and hold it rigidly and allow for safe connection 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.

The lamp/bulb supplied with this fitting is a consumable part and is outside of any warranty offered.

INSTALLATION:

- Having chosen the location for your new light fitting, use the wall plate as a template to mark fixing holes.
- Remove the wall plate from the fitting by loosening the locking screw at the bottom of the wall end of the fitting.
- Pass the supply cable through the grommet in the wall plate making as small a hole as possible to maintain the waterproof rating.
- Fix the wall plate to the wall using the fixings supplied or other fixings if the ones supplied are not suitable for your installation.
- Make the connections between your fitting and the supply wiring according to the following code:

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

- Locate the fitting over the wall plate ensuring that the lampholder is pointing directly downwards and tighten the locking screw at the bottom of the wall end of the fitting.
- Install supplied LED lamp.
- Replace the PC diffuser. Ensure that the gasket is fitted correctly over the thread and fits flat against the shoulder at the bottom of the thread, ensure that the PC diffuser is tightened securely but take care not to over tighten.
- Replace circuit fuse and switch power back on.

TO FIT ONTO CORNER USING CORNER MOUNTING BRACKET:

- Use corner bracket as a template to make fixing holes.
- Secure corner bracket to the wall using the fixings or other fixings if those supplied are not suitable for your installation.
- Fit black gasket to corner bracket with tab located over the grooves in the bracket.
- Pass the supply cable through hole in the corner bracket and then through the grommet in the wall plate making as small a hole in the grommet as possible to maintain the waterproof rating.
- Secure fitting wall plate to corner bracket using screws supplied.
- Locate the fitting over the wall plate ensuring that the lampholder is pointing directly downwards and tighten the locking screw at the bottom of the wall end of the fitting.
- Install supplied LED lamp.
- Replace the PC diffuser. Ensure that the gasket is fitted correctly over the thread and fits flat against the shoulder at the bottom of the thread ensure that the PC diffuser is tightened securely but take care not to over tighten.
- Replace circuit fuse and switch power back on.

LAMP REPLACEMENT:

Switch off the electricity at the mains.

Remove the diffuser etc.

Remove and replace lamp.

REPLACEMENT LAMP TYPE:

Requires 1 x suitable energy saving ES lamp.

Fitting is rated at 23W max.

CLEANING:

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

The diffuser may be removed and washed in a mild detergent solution. Make sure the diffuser is completely dry before putting 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.