
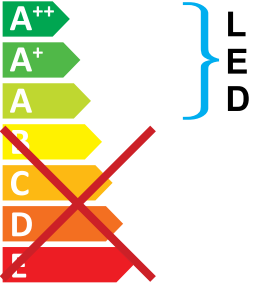


LAMP SPECIFICATIONS:	
Lumens total flux	<b>126 lm</b>
Lumens within 120° cone	<b>106 lm</b>
Rated Wattage	2.16W
Rated luminous flux	106 lm
Nominal life time of the lamp	18,000 hrs
Colour temperature	6000K
Number of switching cycles before premature lamp failure	9,000
Warm-up time up to 60 % of the full light output	Instant full light
Dimmable	No
Lamp dimensions (L/W)	194x68mm
Nominal beam angle	120°
Rated power	2.16W
Rated lamp lifetime	18,000 hrs
Lamp power factor	90
Lumen maintenance factor at end of nominal life	60%
Starting time	<0.35s
Colour rendering	67
Colour consistency	Within 6 step Macadam ellipse
Rated peak intensity	1.8cd
Rated beam angle	120°


**Eterna** BLLED



This luminaire contains built-in LED lamps.



The lamps cannot be changed in the luminaire.

874/2012 

## INSTALLATION INSTRUCTIONS

A guide for qualified electricians



**Pack contents:**  
 1 x LED bricklight fitting  
 1 x Stainless steel frame  
 1 x fixing kit (screws & plastic wall plugs)  
 2 x cable glands

Model:  
**BLLED**

### LED Low Energy Bricklight With Stainless Steel Frame

These instructions are provided as a guideline to assist you.  
**PLEASE READ THESE INSTRUCTIONS BEFORE USING YOUR NEW FITTING**  
**PLEASE 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.

#### 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.



## 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 and outdoor use.

This product is designed for permanent connection to fixed wiring: this must be a suitable circuit (protected with the appropriate RCD and 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 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. NB: These units can be looped together.

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.

## 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; please ensure that it is completely dry before putting it back on your light fitting.

Do not use any chemical or abrasive cleaners.

## LAMP REPLACEMENT:

This luminaire has an LED panel and is maintenance free, no lamp replacement is required.

## INSTALLATION:

Choose the location for your bricklight according to the conditions listed above. Your bricklight is designed to fit into the space occupied by one normal single house brick.

01. Remove the stainless steel trim and diffuser. Take care not to lose any of the "O" ring seals on the screws.
02. Remove the LED panel by pulling the tags which are fitted at each end of panel. See fig. 1 opposite.
03. Offer the base of light fitting into the cavity into which you want it to fit and mark the location of the fixing holes on your mounting surface.
04. Drill and fit wall plugs.
05. Make cable entry hole using an appropriate hole cutter and drill out fixing points in the back of the housing.
06. Fit the cable gland(s) to the case as required. Thread the supply cable through the gland and into the fitting.
07. Make the electrical connections into the terminal block according to the markings:
  - Brown wire to live terminal marked (L)
  - Blue cable to neutral terminal marked (N).
08. Re-fit the LED panel.
09. Tighten the gland nut on the cable gland(s) to ensure they are tight and waterproof.
10. Offer the case into the cavity once more and secure in position using the fixings supplied. If the fixings supplied are not appropriate to your installation select suitable alternatives.
11. Fit the diffuser onto the fitting and secure using the two screws on the longest sides (top and bottom). Ensure that the small rubber "O" ring gaskets are in place.
12. Fit the stainless steel trim; secure it in place using the two remaining screws.
13. Restore the power and switch on.

