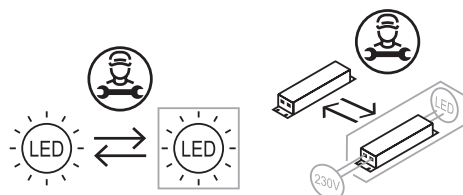
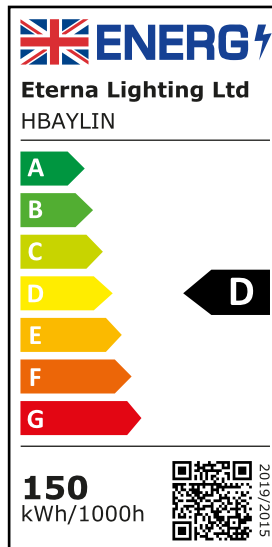
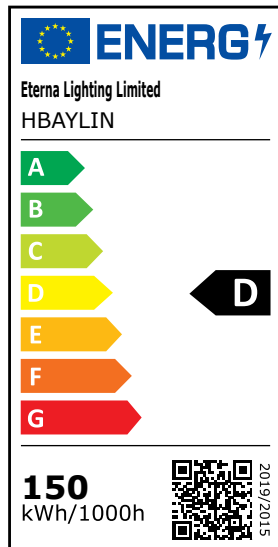


LED LAMP SPECIFICATIONS:	
Luminaire lumens (with diffuser)	<b>21460 lm</b>
Lumens from chip (no diffuser)	<b>22400 lm</b>
Useful lumens	<b>19300 lm</b>
Rated Wattage	150W
Rated luminous flux	19300 lm
Nominal life time of the lamp	40,000 hrs
Colour temperature	6300K
Number of switching cycles before premature lamp failure	≥15,000
Warm-up time up to 60% of the full light output	Instant Full Light
Dimmable	No
Nominal beam angle	90°
Rated power	150W
Rated lamp lifetime	40,000 hrs
Displacement factor	>0.9
Lumen maintenance factor at end of nominal life	≥0.9
Starting time	Instant full light
Colour rendering	≥80
Colour consistency	Within a six step Macadam ellipse
Rated peak intensity	9859cd
Rated beam angle	90°
Voltage / Frequency	240V~50-60Hz
Lumen efficacy: 143 lm / W	
Not suitable for accent lighting	



See website for more information on  
replacability and recycling

#### 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:

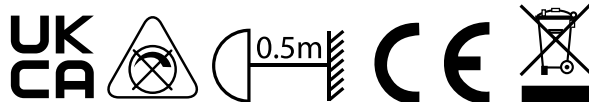
Clean this product only with a soft dry cloth.

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

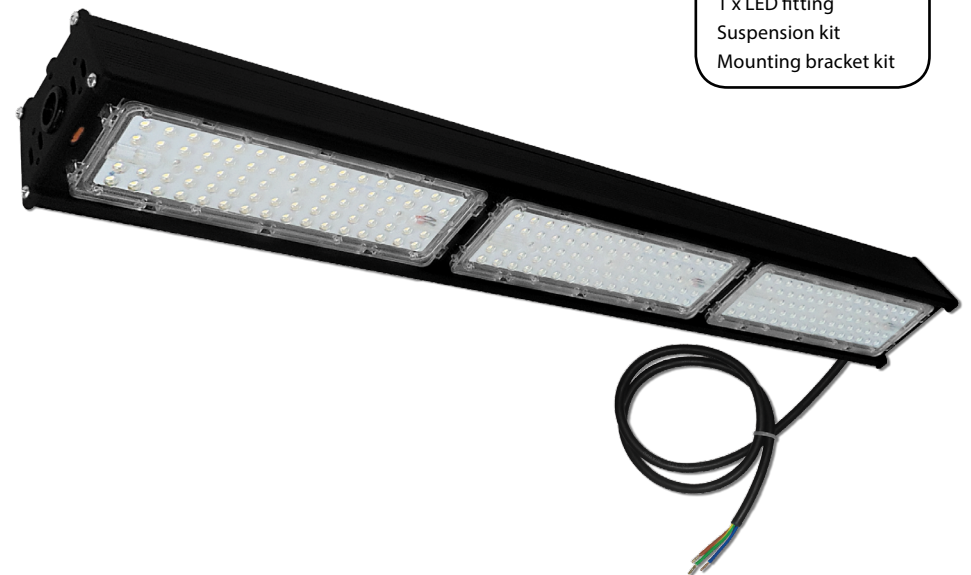
**Eterna**  
Everyday Lighting For Professionals

## INSTALLATION INSTRUCTIONS

A guide for qualified electricians

#### Pack contents:

1 x LED fitting  
Suspension kit  
Mounting bracket kit



Model:  
**HBAYLIN**

**150W Linear LED High Bay With 90° Lens**

These instructions are provided as a guideline to assist you.

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

## 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. Using this fitting in an environment where there are prolonged periods of use or higher than normal ambient temperatures may result in a shortened working life

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

Make sure that the fixings are strong enough to support the weight of the fitting and hold it securely.

### **This product must be connected to earth termination.**

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

When working at heights ensure you use a suitable platform.

The luminaire must be positioned so that there is at least 0.5m (500mm) between the luminaire and any illuminated surface.

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.

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.

## LAMP REPLACEMENT:

**The light source is designed to last the lifetime of the luminaire.**

The light source contained in this luminaire shall only be replaced by the manufacturer, service agent or a similar qualified person.

**CAUTION, RISK OF ELECTRIC SHOCK.**



Suspension kit supplied



Mounting bracket kit supplied

## IF SUSPENDING THE FITTING:

01. Choose the location for your new light fitting giving consideration to the points opposite.
02. Isolate the mains.
03. Secure the ceiling cup to the mounting surface ensuring the fixings are sufficient to hold the weight of the fitting.
04. Clip the carabiner to the slots in the back of the luminaire nearest the end cap. (See below image for example).
05. Terminate the loose ends of wire to an appropriate junction box or similar, ensuring the below is observed:  
  
Live – Brown / Red  
Neutral – Blue / Black  
Earth – Yellow and Green
06. Restore power and test the luminaire.

Suspension kit supplied - 1m cable length



## IF MOUNTING WITH BRACKETS:

01. Choose the location for your new light fitting giving consideration to the points opposite.
02. Isolate the mains.
03. Secure the brackets to the end caps, ensuring a solid fix. (Note an allen key is supplied with the bracket to assist).
04. Using the brackets as a template, mark the position of your fixing holes on your mounting surface.
05. Prepare the holes in your mounting surface as appropriate for your fixings.
06. Secure the fitting in place.
07. Terminate the loose ends of wire to an appropriate junction box or similar, ensuring the below is observed:  
  
Live – Brown / Red  
Neutral – Blue / Black  
Earth – Yellow and Green
08. Adjust the fitting as required and secure in position with the two bracket screws at both ends.
09. Restore power and test the luminaire.

Adjustable mounting bracket kit supplied for installing the fitting at a specific angle

