

LED LAMP SPECIFICATIONS:

Luminaire lumens (with diffuser)	90W - 16200 lm 120W - 21600 lm 150W - 27000 lm
Rated wattage	90W / 120W / 150W
Nominal life time of the lamp	50,000 hrs
Colour temperature	4000K
Number of switching cycles before premature lamp failure	25000
Warm-up time up to 60% of the full light output	Instant full light
Dimmable	Yes: 0-10V
Nominal beam angle	120°
Displacement factor	0.95
Lumen maintenance factor at end of nominal life	0.9
Starting time	<0.3s
Colour rendering	80
Colour consistency	Within <4 step Macadam ellipse
Rated peak intensity	90W - 7438cd 120W - 9756cd 150W - 12006cd
Rated beam angle	120°
Voltage / frequency	220-240V ~50Hz
Lumen efficacy	180 lm / W
This product contains a light source of energy efficiency class B	
Not suitable for accent lighting	

eterna.

INSTALLATION INSTRUCTIONS

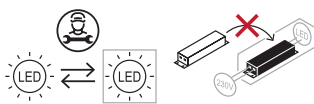
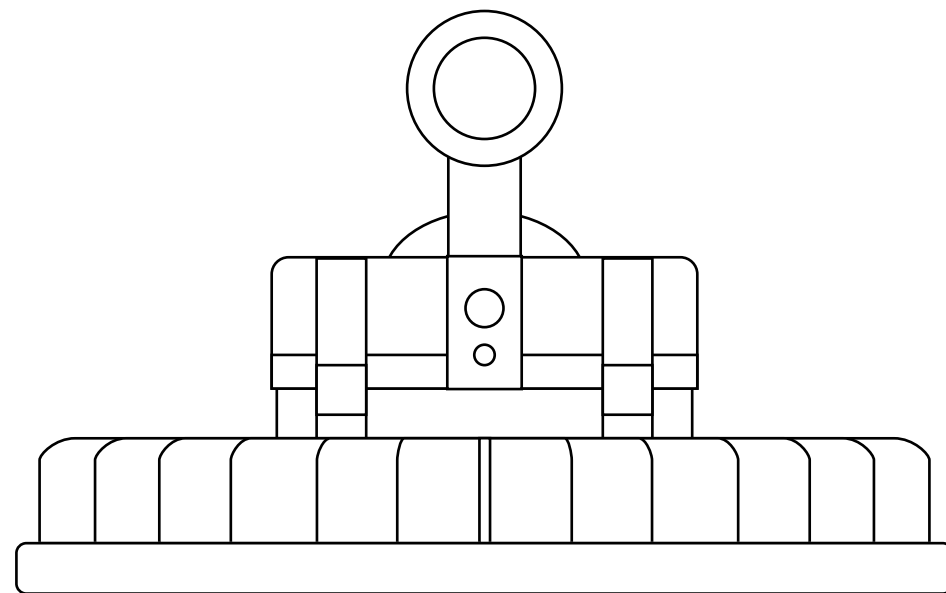


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E07ARA40

Ara

90/120/150W 0-10V Dimmable Highbay 120° 4000K



Issue 0724

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Visit our website: www.eterna-lighting.co.uk

Made in China

Pack contents: 1 x LED highbay fitting

A guide for qualified electricians

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 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.

When working at heights ensure you use a suitable platform.

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.

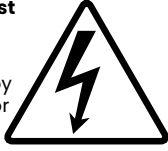
You are advised at every stage of your installation to double-check any electrical connections you have made. After you have completed your installation there are electrical tests that should be carried out, these tests are specified in the current IEE wiring and building regulations. If in doubt, consult a qualified electrician.

LAMP REPLACEMENT:

CAUTION, RISK OF ELECTRIC SHOCK

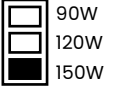
The light source is designed to last the lifetime of the luminaire.

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



INSTALLATION:

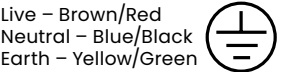
1. Choose the location for your new light fitting giving considerations to the points opposite.
2. Isolate the mains.
3. Secure fitting in place using the hanging hook, and ensure the retaining screw for the eyebolt is tightened to fully secure eyebolt.
4. Remove the rubber cap on the driver for power selection set to 150W as standard. Select desired power.



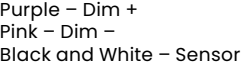
5. Connect mains cable to an appropriate junction box or similar, ensuring the below is observed:

This product must be connected to earth termination.

Connector for Mains cable must be suitable to accept 3 x 1.0mmsq. conductors.



6. This luminaire is 0-10V dimmable as standard, if you wish to dim this fitting, ensure that you connect the 0-10V dimming control wires to a 0-10V dimming system only. If no dimming is required please leave the terminals isolated.



7. Restore power and test the luminaire.

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 February 2014). 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 fitting only with a soft dry 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.

WIRING INSTRUCTIONS:

