

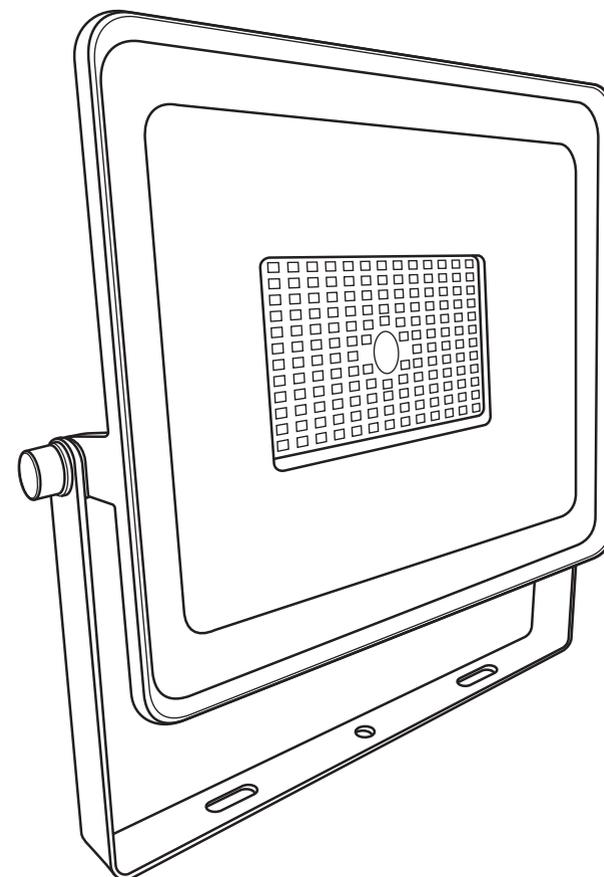


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eterna.

INSTALLATION INSTRUCTIONS

- E14FL20** 110V Site Light 20W 4000K IP65 Floodlight
- E14FL45** 110V Site Light 45W 4000K IP65 Floodlight
- E14FL90** 110V Site Light 90W 4000K IP65 Floodlight



LED LAMP SPECIFICATIONS:	20W	45W	90W
Luminaire lumens	2250 lm	5170 lm	10400 lm
Colour temperature	4000K		
Nominal life time of the lamp	50,000 hrs		
Number of switching cycles before premature lamp failure	>25,000		
Warm-up time up to 60% of the full light output	Instant full light		
Dimmable	No		
Nominal beam angle	120°		
Displacement factor	0.9		
Lumen maintenance factor at end of nominal life	0.8		
Colour rendering	80		
Colour consistency	<6		
Rated peak intensity	846 cd	1785 cd	3659 cd
Voltage / Frequency	110V~50Hz		
Lumen efficacy	112 lm / W	114 lm / W	115 lm / W
This product contains a light source of energy efficiency class E			
Not suitable for accent lighting			

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:

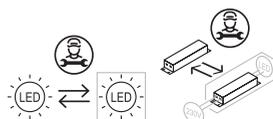
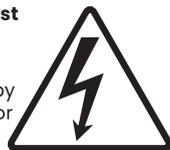
If you believe your product is defective, please return it to the place where you bought it. Our Technical Team will gladly advise on any Eterna Lighting product, but may not be able to give specific instructions regarding individual installations.

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.



Issue 1125

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

Made in China

Pack contents: 1 x LED 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 purchased 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. In if doubt, consult a qualified electrician.

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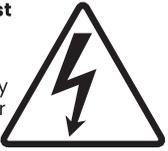
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This product must be connected to earth termination

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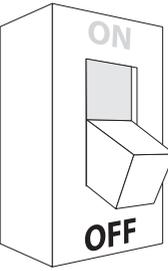
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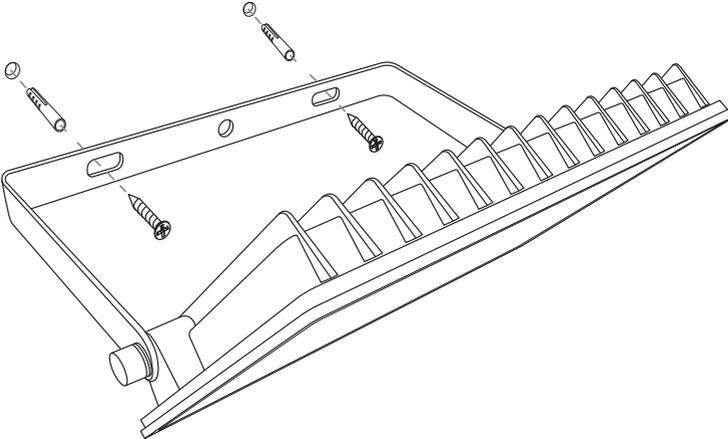
1

Turn off mains power and ensure supply is isolated

2

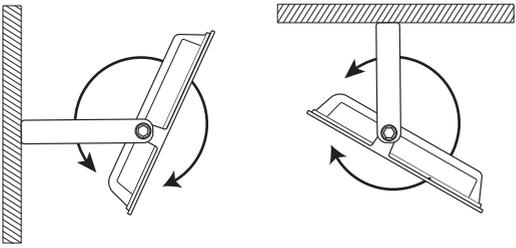
Fix the bracket to the wall using suitable fixings (not supplied)



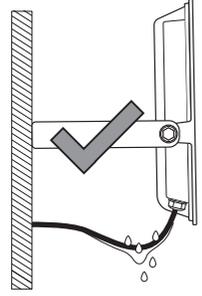
Part Code	Wattage	Fixing Centres (mm)
E14FL20	20W	50
E14FL45	45W	110
E14FL90	90W	150

3

Adjust the floodlight to the desired aiming angle. The floodlight can be mounted in different orientations:



Please see images for guidance on maintaining IP rating:



4

Make the connections to the mains supply using a suitable IP rated connector

Turn on mains supply