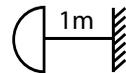
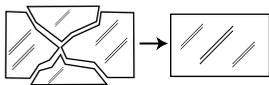


LAMP SPECIFICATIONS:	10W	20W	30W	50W
Luminaire lumens (with diffuser)	1000 lm	1600 lm	2200 lm	3500 lm
Lumens from chip (no diffuser)	1100 lm	2000 lm	2600 lm	4100 lm
Useful lumens	900 lm	1500 lm	2100 lm	3400 lm
Rated Wattage	10W	20W	30W	50W
Rated luminous flux	900 lm	1500 lm	2100 lm	3400 lm
Nominal life time of the lamp	30,000 hrs	30,000 hrs	30,000 hrs	30,000 hrs
Colour temperature	4000K	4000K	4000K	4000K
Number of switching cycles before premature lamp failure	15,000	15,000	15,000	15,000
Warm-up time up to 60% of the full light output	Instant full light	Instant full light	Instant full light	Instant full light
Dimmable	No	No	No	No
LED dimensions (W/H)	17x12mm	25x18mm	43x33mm	43x33mm
Nominal beam angle	100°	100°	100°	100°
Rated power	10W	20W	30W	50W
Rated lamp lifetime	30,000 hrs	30,000 hrs	30,000 hrs	30,000 hrs
Lamp power factor	0.5	0.5	0.9	0.9
Lumen maintenance factor at end of nominal life	50%	50%	50%	50%
Starting time	0.5s	0.5s	0.5s	0.5s
Colour rendering	65	65	65	65
Colour consistency	Within a six step Macadam ellipse			
Rated peak intensity	465cd	714cd	965cd	1508cd
Rated beam angle	100°	100°	100°	100°
Voltage / Frequency	240V~50Hz	240V~50Hz	240V~50Hz	240V~50Hz

Not suitable for accent lighting



Email: sales@eterna-lighting.co.uk / technical@eterna-lighting.co.uk

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

Made in China

Issue 1016



INSTALLATION INSTRUCTIONS

A guide for qualified electricians



Pack Contents:
1 x LED floodlight complete with 3 core x 80cm cable

Model:

ELEDFLD10 / 20 / 30 / 50

LED Economy Floodlights

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 contains glass, care must be taken when assembling, fitting or handling to prevent personal injury or damage to the 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. Using this fitting in any other environments 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 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 safely connected to the mains supply (lighting circuit).

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

When choosing the location for your new fitting, ensure that the fixings will be anchored in a solid surface e.g. concrete, brick or a joist—do not fix directly onto panelling, cladding, plasterboard etc.

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.

INSTALLATION:

1. Choose the location for your new light fitting giving considerations to the points listed opposite.
2. Isolate mains.
3. Using the bracket, mark fixing points and drill fixing holes, according to your chosen fixing method.
4. Terminate loose ends of wire to an appropriate IP rated junction box or similar, ensuring the below is observed.

Live - Brown / Red
Neutral - Blue / Black
Earth - Yellow / Green
5. Restore power and test the luminaire.
6. Adjust floodlight head towards the area to be illuminated and lock off using two clamping bolts.

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.



Eterna ELEDFLD RANGE

 This luminaire contains built-in LED lamps.



The lamps cannot be changed in the luminaire.

874/2012 

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:

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.