

LAMP SPECIFICATIONS:	T5LED4	T5LED8	T5LED10
Lumens total flux	<b>360 lm</b>	<b>680 lm</b>	<b>900 lm</b>
Lumens 120° flux	<b>335 lm</b>	<b>632 lm</b>	<b>837 lm</b>
Rated Wattage	4W	8W	10W
Rated luminous flux	335 lm	632 lm	837 lm
Nominal life time of the lamp	25,000 hrs	25,000 hrs	25,000 hrs
Colour temperature	3000K	3000K	3000K
Number of switching cycles before premature lamp failure	12,500	12,500	12,500
Warm-up time up to 60% of the full light output	Instant full light	Instant full light	Instant full light
Dimmable	No	No	No
Lamp dimensions (L)	338mm	608mm	908mm
Nominal beam angle	120°	120°	120°
Rated power	4W	8W	10W
Rated lamp lifetime	25,000 hrs	25,000 hrs	25,000 hrs
Lamp power factor	>0.4	>0.5	>0.5
Lumen maintenance factor at end of nominal life	70%	70%	70%
Starting time	<0.5s	<0.5s	<0.5s
Colour rendering	≥80%	≥80%	≥80%
Colour consistency	Within 6 step Macadam ellipse	Within 6 step Macadam ellipse	Within 6 step Macadam ellipse
Rated peak intensity	108cd	204cd	270cd
Rated beam angle	120°	120°	120°
Voltage	230V	230V	230V
	Not suitable for accent lighting		

**Eterna** T5LED

This luminaire contains built-in LED lamps.

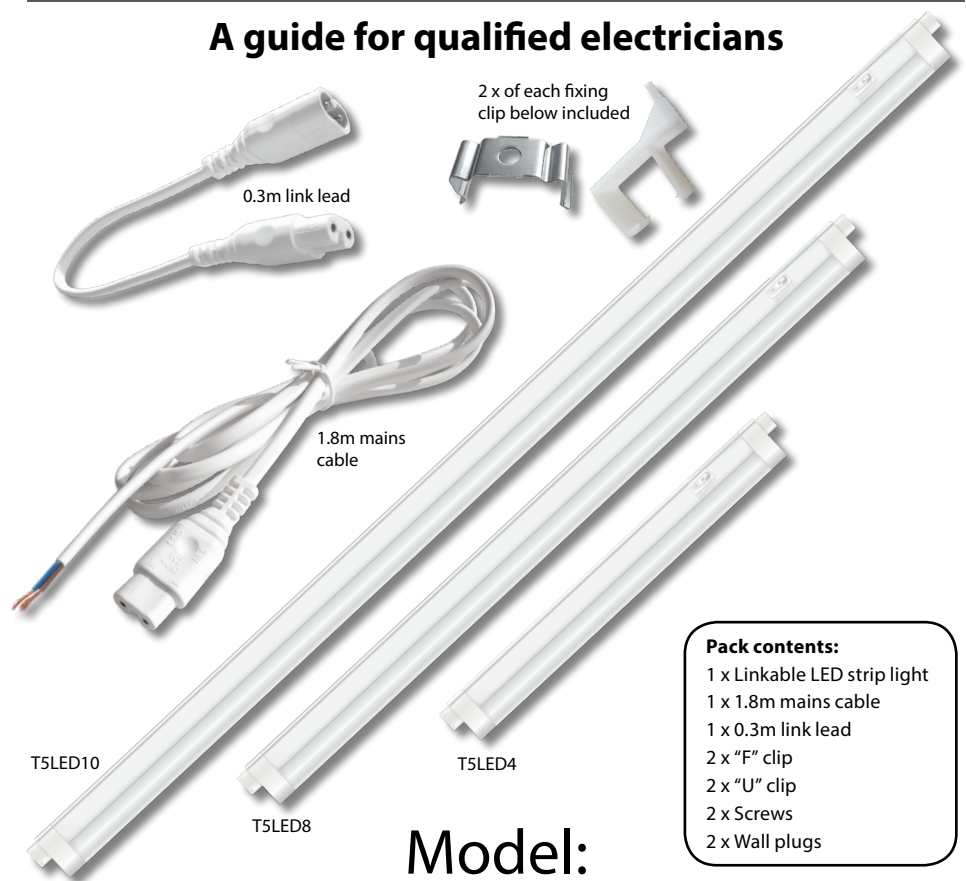
The lamps cannot be changed in the luminaire.

874/2012



## INSTALLATION INSTRUCTIONS

A guide for qualified electricians



- Pack contents:**
- 1 x Linkable LED strip light
  - 1 x 1.8m mains cable
  - 1 x 0.3m link lead
  - 2 x "F" clip
  - 2 x "U" clip
  - 2 x Screws
  - 2 x Wall plugs

# Model: T5LED4 / T5LED8 / T5LED10

## Linkable LED Strip Lights

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 and is intended for normal domestic service. Using this fitting in any other environments may result in a shortened working life, for example where there is prolonged periods of use or higher than normal ambient temperatures such as lighting public or shared spaces or in nursing/care home facilities.

Switch off the mains before commencing installation and remove the appropriate circuit fuse or lock off MCB.

This light fitting is suitable for indoor use only.

This product is suitable for use in living areas only.

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

This product is suitable for installation on surfaces with normal flammability e.g. wood, plasterboard and masonry. It is not suitable for use on highly flammable surfaces (e.g. polystyrene, textiles).

Before making fixing hole(s), check that there are no obstructions hidden beneath the mounting surface such as pipes or cables.

The chosen location of your new fitting should allow for the product to be securely mounted (e.g. to a ceiling joist) and safely connected to the mains supply (lighting circuit).

Do not attach to surfaces which are damp, freshly painted or otherwise electrically conductive (e.g. metallic surfaces).

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 is double-insulated. **DO NOT CONNECT ANY PART TO EARTH.**

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.

## LAMP REPLACEMENT:

The light source of this luminaire is not replaceable; when the light source reaches its end of life the whole luminaire shall be replaced.

## 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 fitting only with a soft dry cloth.

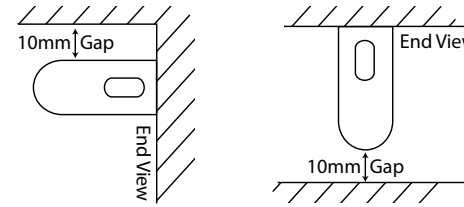
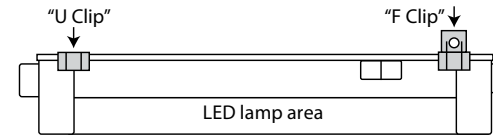
Do not use any chemical or abrasive cleaners.

## 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.

## INSTALLATION:

01) When positioning the fitting, make sure there is a gap of at least 10mm between the LED lamp area and any adjacent surface. See below:



02) Using the fixing clips, mark off the fixing points on to the surface. If fixing to a shelf or under a cupboard, check the screw size required and screw into place. (See above for clip positions).

03) If fixing directly to the wall, drill holes using a suitable drill bit to a depth of 30mm and insert wall plugs (included).

04) Secure the fixing clips in place using appropriate screws (included).

05) Attach the fitting to the clips.

06) Connect the mains lead or link lead to the socket on your fitting.

07) Restore the power supply and switch on.

## LINK LEAD WARNING:

The leads supplied with your light fitting and the sockets incorporated in your fitting are designed to give protection against any possible electrical hazard. The mains lead should be used to supply mains to your fitting or chain of fittings. Under no circumstances should you attempt to adapt the link lead to supply power to the opposite end of your fitting as this will leave live pins exposed at the mains input end of the fitting. Altering or adapting any of the leads, other than shortening the mains supply lead, will invalidate your guarantee and could present a severe electrical shock hazard.

## HOW TO LINK MULTIPLE FITTINGS TOGETHER:

### OPTION 1 (REFER TO FIG. 1 BELOW)

The light fittings can be butted together to form a line of up to a maximum of 6 fittings. Simply push the fittings together at the ends.

Use the 1.8m mains lead cable to connect the first fitting and the mains via a spur or junction box (not supplied).

### OPTION 2 (REFER TO FIG. 2 BELOW)

Connect the 0.3m link lead (supplied) between each fitting and once all lights have been connected, connect the 1.8m mains lead (supplied) to the mains via a spur or junction box (not supplied).

Additional link leads available separately from Eterna:

NL1WH	1M
NL50WH	500mm
NL25WH	250mm

