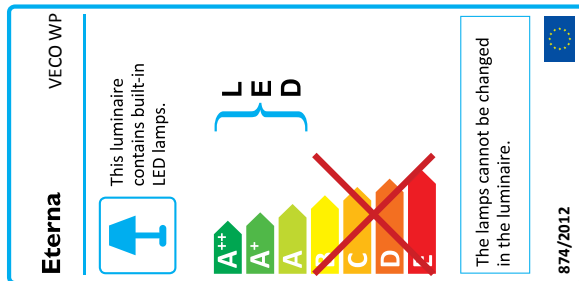


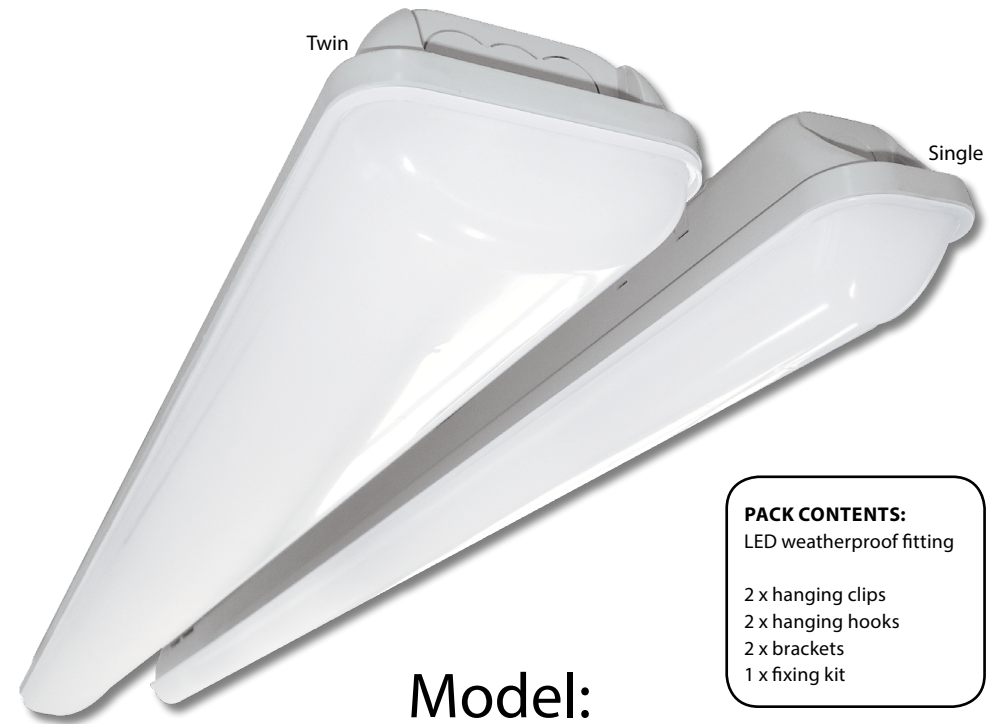
LED LAMP SPECIFICATIONS:	5FT SINGLE	5FT TWIN	6FT SINGLE	6FT TWIN
Luminaire lumens (with diffuser)	2900 lm	4300 lm	4500 lm	6200 lm
Lumens from chip (no diffuser)	3250 lm	5100 lm	5300 lm	7250 lm
Useful lumens	2700 lm	4000 lm	4300 lm	5900 lm
Rated Wattage	30W	45W	48W	65W
Rated luminous flux	2700 lm	4000 lm	4300 lm	5900 lm
Nominal life time of the lamp	40,000 hrs	40,000 hrs	40,000 hrs	40,000 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	<1s	<1s	<1s	<1s
Dimmable	No	No	No	No
Nominal beam angle	120°	120°	120°	120°
Rated power	30W	45W	48W	65W
Rated lamp lifetime	40,000 hrs	40,000 hrs	40,000 hrs	40,000 hrs
Lamp power factor	>0.9	>0.9	>0.9	>0.9
Lumen maintenance factor at end of nominal life	≥0.70	≥0.70	≥0.70	≥0.70
Starting time	Instant full light	Instant full light	Instant full light	Instant full light
Colour rendering	≥80	≥80	≥80	≥80
Colour consistency	Within a six step Macadam ellipse	Within a six step Macadam ellipse	Within a six step Macadam ellipse	Within a six step Macadam ellipse
Rated peak intensity	911cd	1223cd	1316cd	1757cd
Rated beam angle	120°	120°	120°	120°
Voltage / Frequency	240V~50Hz	240V~50Hz	240V~50Hz	240V~50Hz

Not suitable for accent lighting



INSTALLATION INSTRUCTIONS

A guide for qualified electricians



Model:

VECO5WPSI2 / VECO5WPTW2
VECO6WPSI2 / VECO6WPTW2

IP65 LED Economy Weatherproof Fittings

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 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.

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

Disconnect from the electrical supply before flash or high voltage testing.

Do not connect to a circuit which also has inductive loads connected; switching of inductive loads will generate spikes which may damage electronic components within your driver.

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 weight of the fitting and hold it rigidly.

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).

When making connections ensure that no strands of wire protrude from the terminal. 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.

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.

INSTALLATION:

- 01) Choose the location of your new fitting giving consideration to all the conditions opposite.
- 02) Using the luminaire and mounting brackets as a template mark the location of the fixing holes on your mounting surface, drill holes and insert plugs supplied (if suitable) and fix the two brackets to the ceiling.
- 03) The mounting bracket has been supplied with a suspension cable for ease of installation. Connect this to the back of the fitting (as shown opposite).
- 04) Route the cable to your mains supply connection.
Live – Brown wire marked (L)
Neutral – Blue wire marked (N)
Earth - Green and yellow marked (⊕)
- 05) Offer the luminaire into the two brackets in the ceiling.
- 06) Dress suspension cable behind the fitting so this is no longer visible.
- 07) Restore the power and switch on.

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.

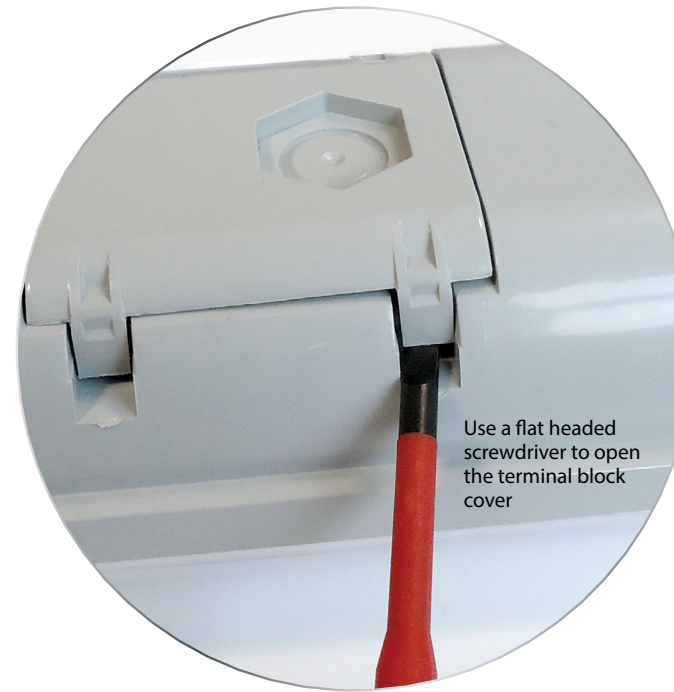
CLEANING:

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.



Use a flat headed screwdriver to open the terminal block cover



Attach fitting to the suspension cable