Eterna SFLWW9 / 15

This luminaire contains built-in LED lamps.

A++ A+ A B C D E

LED

The lamps cannot be changed in the luminaire.

874/2012

SPECIFICATIONS:	SFLWW9	SFLWW15
Nominal useful luminous flux	**150 lm**	**280 lm**
Rated Wattage	1.8W	3W
Rated luminous flux	150 lm	280 lm
Nominal life time of the lamp	20,000 hrs	20,000 hrs
Colour temperature	3000K	3000K
Number of switching cycles before premature lamp failure	10,000	10,000
Warm-up time up to 60 % of the full light output	Instant full light	Instant full light
Dimmable	No	No
Lamp dimensions (mm)	350 x 18.6	550 x 18.6
Nominal beam angle	120°	120°
Rated power	1.8W	3W
Rated lamp lifetime	20,000	20,000
Lamp power factor	0.9	0.9
Lumen maintenance factor at end of nominal life	95%	95%
Starting time	<0.5s	<0.5s
Colour rendering	80	80
Colour consistency	Within 6 step Macadam ellipse	Within 6 step Macadam ellipse
Rated peak intensity	132cd	246.4cd
Rated beam angle	120°	120°

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.

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.

For breakage information visit: www.eterna-lighting.co.uk

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FOR PRODUCT ADVICE:
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Visit our website:
www.eterna-lighting.co.uk

Eterna

INSTALLATION INSTRUCTIONS

A guide for qualified electricians

FOR USE WITH ETERNA DRIVER (SFLDR36)



Pack contents:
1 x LED strip light
1 x 300mm link cable
1 x Butt connector
2 x Surface mounting clips
2 x Horizontal mounting clips

Model:

SFLWW9 / SFLWW15

LED Super Flat 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 care facilities.

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

Use only with the recommended SFLDR36 Eterna driver (as shown below) and do not connect lights directly to the mains.

We recommend the use of an Eterna Driver SFLDR36 which has a socket connecting system designed to allow the plug(s) fitted to the extension lead / light(s) to plug directly in.

SFLDR36



Do not overload the driver, check that the total wattage does not exceed the maximum wattage stated and ensure the maximum number of units marked on the driver is not exceeded.

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

This unit is suitable for indoor use only.

This driver 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.

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

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

This fitting 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.

IMPORTANT - Always switch off at the mains before commencing any work on the light fittings and driver.

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.

CLEANING:

Clean this product only with a soft dry cloth.

The diffusers may be removed and washed in a mild detergent solution. Make sure the diffusers are completely dry before putting them back on your LED light fitting.

Do not use any chemical or abrasive cleaners.

INSTALLATION:

01) Choose the location for your new fitting taking the above points into consideration.

02) Prepare the route for the cable between the light and the driver.

03) Select the best method of mounting your LED striplight:

A) Surface mount using the “u” clips provided.

B) Horizontally mount using the two wall clips provided.



Wall clips

“U” shaped clips

04) Mark and fix clips to desired position and snap LED fitting into place.

05) Screw and fix the driver through the holes at each end of casing.

06) Connect the driver to a suitable switched mains supply so the fittings can be controlled.

07) The driver is supplied with a 2 metre extension lead with plug and socket fitted. Insert flat plug into one end of the LED striplight.

08) Additional strip lights can be added and connected together using the 300mm link cable or butt connector (supplied).

09) Restore power and switch on.

NOTE: Refer to the power loads below before connecting more than one striplight to the driver.

TECHNICAL INFORMATION:

SFLWW9	9 x LED 350mm strip output - 1.8W 9 x LED 350mm total circuit wattage (with driver) - 2.80W
SFLWW15	15 x LED 550mm strip output - 3W 15 x LED 550mm total circuit wattage (with driver) - 4.38W
SFLDR36	12V 36W driver

LAMP REPLACEMENT:

LED non replaceable.