| LAMPSPECIFICATIONS8 |  |
| :---: | :---: |
| Nominal Wattage | 18W |
| Rated Wattage | 18W |
| Average lifetime hours | 10,000 hrs |
| Nominal useful luminous flux | 1216 lm |
| Rated luminous flux | 1216 lm |
| Luminous efficacy (Lm/W) in 50 Hz operation | 67 |
| Rated lamp Lumen maintenance | 2000hrs: 85\% 4000 hrs: 78\% 8000 hrs: 75\% |
| Rated survival factors | 2000hrs: 98\% <br> 4000 hrs: $90 \%$ <br> 8000 hrs: >50\% |
| Lamp dimensions (mm) | $226 \times 43$ |
| Cap type | $2 \mathrm{G11}$ |
| Lamp Mercury content to an accuracy of 0.1 mg | $<2.5 \mathrm{mg}$ |
| Colour rendering index Ra | $\geq 80$ |
| Colour temperature | 3500 K |
| Ambient temperature required to achieve maximum luminous flux | $25^{\circ} \mathrm{C}$ |
| Dimmable | No |
| Ballast EEI | A2 |

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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 ITS LIFE OR YOU CHOOSE TO REPLACE IT, PLEASE DISPOSE WITH HOUSEHOLD WASTE.

## INSTALLATION INSTRUCTIONS

## A guide for qualified electricians

## Pack contents:

$1 \times$ Shaver light fitting
$1 \times 18 \mathrm{~W} 2 \mathrm{G} 11$ Single Turn L 4 pin CFL lamp
$1 \times$ Fixing kit
$2 \times$ Decorative chrome effect trims

## Model:

## SH1844DVO / AC46831 / WPSL18LEN

## Low Energy Dual Voltage Shaver Light

## READTHISEIRSI

Check the pack and make sure you have all of th 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 EE 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 t. Eterna Lighting cannot accept any liability for oss, damage or premature failure resulting from nappropriate use.
This product is designed and constructed according to the principles of the appropriate British Standard and is intended for normal domestic service. Using his fitting in any other environments may result in a hortened working life.

This product is designed and rated as a task light for intermittent usage; it is not suitable for continuous usage and should not be used as the sole light source in a room.
Switch off the mains before commencing installation and remove the appropriate circuit fuse or lock off MCB

The lamp supplied with this fitting is a consumable part and therefore may be outside of any warranty offered.

This unit is suitable for indoor use only.
This product is suitable for use in living areas, bathroom zone 2 and dry (outside) zones only (see diagram below and current IEE wiring regulations for details). It is not suitable for bathroom Zone 1 or ther areas where contact with moisture is likely f being fitted in a bathroom a 30 mA RCD must be used.

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.

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.
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.

## LAMPREPLAGEMENT:

Switch off the electricity at the mains.
Remove the diffuser
Remove and replace lamp.

## REPLAGEMENTLAMP TYPEB

Requires $1 \times 18$ W 2 G11 single turn L4 pin CFL lamp 3500 K (included) or energy saving alternative

Fitting is rated at 18 W max.

## INSTALLLATION

1. Remove the diffuser by inserting a coin in the slot and levering off (see Fig. 1).
2. Remove the lamp by lifting free the retaining clip and gently pulling away from the lampholder (see Fig. 2 \& 3).
3. Place the shaverlight in the desired location and use as a template to mark the fixing points.
4. If fixing directly to the wall, drill holes and use wall plugs provided. If the fixings supplied are not suitable for your application use appropriate alternatives.
05 . Remove the screw securing the terminal block cover of the fitting.
5. Make a small hole in the cable entry grommet and thread the supply cable through the hole.
6. Make connections to the fitting
a) Brown wire (live) to terminal marked L .
b) Blue wire (neutral) to terminal marked N
c) Green / yellow wire (earth) to terminal marked
$\square$
7. Replace the cover and tighten the screw.

09 . Secure the fitting in place using the fixing screws. 10. Insert the lamp and replace the diffuser.
11. Fit the decorative trims (if required) by sliding down the grooves at the end of the fitting and click in place (see Fig. 4).
12. Restore power and switch on



