

SELV 105watt Low Voltage Transformer

GENERAL INSTRUCTIONS

These instructions should be read carefully and retained after installation for further reference and maintenance.

SAFETY

- ❑ Before installation or maintenance ensure that the mains supply to the transformer is switched off and the circuit supply fuses are removed or circuit breaker turned off.
- ❑ It is recommended that a qualified electrician is consulted or used for the installation of this luminaire and installed to the current edition of the IEE wiring regulations.
- ❑ Check that the total load on the circuit including when this transformer is installed with a luminaire does not exceed the rating of the circuit cable, fuse or circuit breaker.
- ❑ The transformer must not be on the same circuit as other types of inductive load.
- ❑ There are no user serviceable parts inside the transformer. Do not attempt to take the transformer apart, or your warranty will be invalid.
- ❑ Use a separate lighting circuit for low voltage lighting transformers.
- ❑ Connect switch or dimmer to the mains supply of the transformer only.

RATINGS

- ❑ This transformer is of class III construction and does not need to be earthed.
- ❑ 230V/240V AC rated
- ❑ CE Approved
- ❑ This transformer is designed to fit through a standard down light mounting hole of 55mm diameter.
- ❑ This transformer may be used with one or a number of 12-volt lamps, providing the total lamp wattage is less than 105W and greater than 20W
- ❑ Overload protection - automatically resettable after the fault has cleared.
- ❑ Thermal protection - should the transformer over heat due to a fault or inadequate ventilation it will shut down. The transformer must be replaced, as this is a non-resettable function.

INSTALLATION

- ❑ For the transformer to function correctly it must not be covered and there must be sufficient air space around it.
- ❑ If extending the output cable of the transformer use a high temperature termination block.
- ❑ Connect the brown wire to the live supply terminal and the blue wire to the neutral supply terminal.
- ❑ Connect the 2 remaining heat resistant cables to the lamp.
- ❑ Arrange the input and output cables of the transformer so that they do not cross.

For further information or guidance please contact our Technical Services Department



When your transformer comes to the end of its life or you have chosen to change it, please do not dispose of it with your normal household waste or by using a local amenity tip. When you buy a replacement take this transformer to your retailer for them to recycle.

Regulations (WEEE Directive effective July 2006)

will oblige retailers & some recycling centres to take in **Waste from Electrical & Electrical Equipment.**

