

Installation instructions : LED Power Supply Unit Downlight

Thank you for purchasing this SycamoreLED.com product. Please make sure instructions are followed carefully prior to and during installation and product is not altered, otherwise warranty may not be valid. For technical support or warranty information please visit www.sycamoreLED.com, or call our dedicated technical helpline +44 (0) 113 2866686.

IMPORTANT—Please read prior to installation

- 1) Please read these instructions carefully before commencing any work
- 2) Please retain these instructions for future reference
- 3) It is strongly recommended that this unit is installed by a qualified electrician in accordance with the IEE wiring regulations and building regulations
- 4) To prevent electrocution switch the power off at the mains supply before installing or maintaining this fitting
- 5) Ensure others cannot restore the electrical supply without your knowledge
- 6) The PSU must be rated 12VDC and be compatible with the pre-wired connector system of this product
- 7) Never exceed the wattage stated

Specification and Applications

Specifications

Input voltage:200-240v 50Hz

Input Current :<0.1A

Output Voltage: 12VDC

Rated Power :See rating plate on unit

Protection Degree:IP20

Application

This LED PSU is exclusively designed for Light Emitting Diodes used indoors

It is a 240v-12vDC constant voltage unit.

The unit has electronic protection against overload, overheat, open circuit and short circuit on the secondary side

Once any fault has been removed the unit will automatically reset

The unit conforms to the directive 2014/30/EU for the electromagnetic compatibility and the low voltage directive 2014/35/EU.

Operating temperature –20 to +45 degrees C

The loads indicated on the power supply unit must not be exceeded

The maximum length of the output cable to the LED light source should not exceed 2 metres in order to meet EMC standards

Installation

- 1) Isolate mains supply before carrying out any work
- 2) Fix PSU in position using screws provided
- 3) Connect chosen LED lights to PSU via plug in connector system
- 4) Restore power and check operation of lighting circuit

Care in use

- 1) Please note this fitting has non replaceable parts
- 2) Always switch off or disconnect from the mains when cleaning the product.
- 3) We recommend cleaning with a soft dry cloth. Do not use scourers, abrasives or chemical cleaners.