



# SITELIGHT 24/48W SMD LED 110V

MODEL NO'S: **LED24110, LED48110**

Thank you for purchasing a Sealey product. Manufactured to a high standard, this product will, if used according to these instructions, and properly maintained, give you years of trouble free performance.

**IMPORTANT:** PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS & CAUTIONS. USE THE PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. KEEP THESE INSTRUCTIONS SAFE FOR FUTURE USE.



Refer to instruction manual

## 1. SAFETY

### 1.1. ELECTRICAL SAFETY

**PLUG & MAINS POWER SUPPLY** **WARNING!** It is the owner's responsibility to read, understand and comply with the following: You must check all electrical equipment and appliances to ensure that they are safe before using. You must inspect power supply leads, plugs and all electrical connections for wear and damage. **You must** also read and understand the following instructions concerning electrical safety.

**NOTE:** 110 volt lights are usually operated by connecting to a transformer or a generator. Check to ensure all supply equipment is compatible with the rating of the light.

- 1.1.1. The **Electricity At Work Act 1989** requires all portable electrical appliances, if used on business premises, to be tested by a qualified electrician, using a Portable Appliance Tester (PAT), at least once a year.
- 1.1.2. The **Health & Safety at Work Act 1974** makes owners of electrical appliances responsible for the safe condition of the appliance and the safety of the appliance operator. **If in any doubt about electrical safety, contact a qualified electrician.**
- 1.1.3. Ensure the insulation on all cables and the product itself is safe before connecting to the power supply. See 1.1.1. & 1.1.2. above and use a Portable Appliance Tester (PAT).
- 1.1.4. Ensure that cables are always protected against short circuit and overload.
- 1.1.5. Regularly inspect power supply, leads, plugs and all electrical connections for wear and damage and especially power connections to ensure that none are loose.
- 1.1.6. **Important:** Ensure the voltage marked on the product is the same as the electrical power supply to be used and check that plugs are fitted with the correct capacity fuse.
- 1.1.7. **Important:** For use of a 110 volt light - ensure that the 110 volt transformer or generator is adequately rated.
  - × **DO NOT** pull or carry the appliance by the power cable.
  - × **DO NOT** pull plugs from sockets by the power cable.
  - × **DO NOT** use worn or damaged leads, plugs or connections. Immediately replace or have repaired by a qualified electrician. A U.K. 3 pin 110 volt plug with ASTA/BS approval is fitted. In case of damage, cut off and fit a new plug according to the following instructions (discard old plug safely).

**Ensure the unit is correctly earthed via a three-pin plug. FOR 110 VOLT PLUG SEE fig.1.**

a) Connect the GREEN/YELLOW earth wire to the earth terminal 'E'.

b) **Connect the BROWN live wire to live terminal 'L'.**

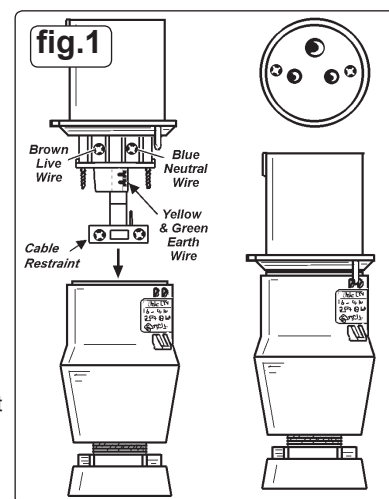
c) **Connect the BLUE neutral wire to the neutral terminal 'N'.**

d) **After wiring, check that there are no bare wires, that all wires have been correctly connected, that the cable external insulation extends beyond the cable restraint and that the restraint is tight.**

- 1.1.8. **Cable extension reels.** When a cable extension reel is used it should be fully unwound before connection. The section of the cores of the cable is important and should be at least 1.5mm<sup>2</sup>, but to be absolutely sure that the capacity of the cable reel is suitable for this product and for others that may be used in the other output sockets, we recommend the use of 2.5mm<sup>2</sup> section cable.

### 1.2. GENERAL SAFETY

- **WARNING! Disconnect light from the power supply before servicing or performing any maintenance.**
- ✓ Maintain the light in good condition. Repairs must only be undertaken by a qualified electrician (use an authorised service agent).
- ✓ Replace or repair damaged parts. Use recommended parts only, unauthorised parts may be dangerous and will invalidate the warranty.
- ✓ Locate the light in an adequate area for its function, keep area clean and tidy and free from unrelated materials.
- ✓ If you use an extension lead **the cable must be fully unwound from the drum.**
- ✓ The light is weatherproof and may be used outdoors. Ensure any extensions and plugs are weatherproof.
- ▲ **DANGER! DO NOT direct the light into a person's eyes.**
- × **DO NOT** use the light without the weather seals intact.
- × **DO NOT** use the light near flammable, combustible or explosive liquids, solids, gases or equipment.
- ✓ When not in use, switch off the light and disconnect from the power supply. Ensure that the unit is cool and dry and then store in a safe, dry, childproof location.



## 2. INTRODUCTION

Heavy-duty robust design with integral carry handle and 180° stand for positioning of light and substantial stability. SMD LED technology sidelight for ultra bright illumination. Simple on/off weatherproof switch on reverse of light. Cable strap to keep cable tidy when not in use. Cable gland fitted to entry of the light to provide good protection of the cable. Supplied with BS approved 16A plug.

## 3. SPECIFICATION

Model No:.....	LED24110 .....	LED48110
Led Quantity:.....	64 SMD .....	120 SMD
Lumen Output:.....	2500lm .....	5000lm
Supply:.....	110V .....	110V
Power:.....	24W .....	48W
IP Rating:.....	IP65 .....	IP54
Weight:.....	1.4kg .....	2.3kg

## 4. OPERATION

- 4.1. The angle of the stand may be adjusted by pulling it outwards and clicking into the required position.
- 4.2. The lamp is operated by plugging into the mains supply and switching on or off by means of the on/off switch situated at the back of the casing.

## 5. CLEANING

- \* **DO NOT** use abrasive or solvent cleaners, clean with a damp cloth.

### ENVIRONMENT PROTECTION



Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycling centre and disposed of in a manner which is compatible with the environment. When the product becomes completely unserviceable and requires disposal, drain any fluids (if applicable) into approved containers and dispose of the product and fluids according to local regulations.

### WEEE REGULATIONS



Dispose of this product at the end of its working life in compliance with the EU Directive on Waste Electrical and Electronic Equipment (WEEE). When the product is no longer required, it must be disposed of in an environmentally protective way. Contact your local solid waste authority for recycling information.

**Note:** It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice.

**Important:** No Liability is accepted for incorrect use of this product.

**Warranty:** Guarantee is 12 months from purchase date, proof of which is required for any claim.

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