



# SMD LED EXTRA SLIM FLOODLIGHT WITH WALL BRACKET

MODEL NO'S: **LED112.V2 LED113.V3 LED115.V3**

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 instructions

## 1. SAFETY

### 1.1. ELECTRICAL SAFETY

- WARNING!** It is the user's responsibility to check the following:
  - Check all electrical equipment and appliances to ensure that they are safe before using. Inspect power supply leads, plugs and all electrical connections for wear and damage.
  - Ensure that the insulation on all cables and on the appliance is safe before connecting it to the power supply.
- DO NOT** use worn or damaged cables, plugs or connectors.
- Ensure that any faulty item is repaired or is replaced immediately by a Sealey qualified electrician.
- If the cable or plug is damaged during use, switch off the electricity supply and remove from use. **Ensure that repairs are carried out by a qualified electrician.**
- Sealey recommend that an RCD (Residual Current Device) is used with all electrical products. **Important:** Ensure that the voltage rating on the appliance suits the power supply to be used.
- DO NOT** pull or carry the appliance by the power cable.
- DO NOT** pull the plug from the socket by the cable.
- This product contains a light source of energy efficiency class F.
- To reduce the risk of strangulation the flexible wiring connected to this luminaire shall be effectively fixed to the wall if the wiring is within arm's reach

### 1.2. GENERAL SAFETY

- WARNING!** Turn off the mains power supply before servicing or performing any maintenance.
- Maintain the light in good condition (Repairs must only be undertaken by a qualified electrician).
- Replace or repair damaged parts. Use genuine parts only, non authorised parts may be dangerous and will invalidate the warranty.
- Ensure the light is installed correctly in accordance with these instructions.
- Only install the light on a vertical surface.
- DO NOT** fix the light on any horizontal surface i.e. ceiling, or overhang.
- Ideally the Installation should be away from flammable or combustible materials such as wood, cloth, paper etc.
- WARNING! DO NOT** direct the light into a persons eyes. This unit has a very intensive light output, which if incorrectly used could cause eye damage.
- DO NOT** install the light where it is likely to be knocked or hit.
- DO NOT** install in bathrooms, shower rooms, sauna or such locations.
- DO NOT** install near an exhaust outlet. i.e. boiler flue, dryer outlet, etc.
- DO NOT** use the light without the front glass shield fitted.
- If the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by Sealey or be undertaken by a qualified electrician.

## 2. INTRODUCTION

Mounted in die-cast powder coated aluminium extra-slim housing with wall bracket. SMD LED technology allows ultra-bright illumination whilst still keeping costs lower than traditional halogen tubes. Even spread of light across a 110° angle. Pre-wired with 0.75m / 1m rubberised power cable.

### 3. SPECIFICATION

MODEL NO	LED112.V2	LED113.V3	LED115.V3
Colour Temperature:	6500K	6500K	6500K
Dimensions (W x D x H):	157 x 56 x 101mm	219 x 58 x 210mm	255 x 60 x 187mm
Energy Rating:	F	F	F
IP Rating:	IP65	IP65	IP65
LED Type	SMD	SMD	SMD
Lumen Output	1900lm	5000lm	10,000lm
Power Supply Cable Length	0.75m	1m	1m
Power:	20W	50W	100W
Supply	230V / 50hz	230V / 50hz	230V / 50hz
Nett Weight	0.33kg	0.58kg	0.86kg



### 4. ASSEMBLY

- ❑ **WARNING! DO NOT** connect unit to the mains power supply before installation.

#### 4.1. INSTALLATION

- 4.1.1. Give careful consideration to the position of unit to ensure you obtain maximum benefit from the lighting range, and that an appropriate electrical power source can be provided.
- 4.1.2. An approximate appropriate mounting height from the ground is 2.5m. See fig.1.
- 4.1.3. This LED floodlight develops minimal heat and is not subject to the same mounting restrictions that apply to halogen lamps that become too hot to touch. We do however recommend that the floodlight should not be placed in cramped or restrictive positions and should be fixed at the following minimum distances between the light and any surface/object. See fig.2.
- The recommended maximum installation height for floodlights is 3 meters.
  - 500mm minimum between the top of the light and any overhead surface, or objects, i.e. ceilings, overhangs.
  - 200mm between sides of light and wall/surfaces.
  - 2 metres minimum between the front of the light and any object to be illuminated.

Fix the light to a vertical surface with appropriate fixings.

Ensure the lamp is connected to the mains by a qualified electrician.

Max projected area of the floodlight:

- LED112.V2 20W is 14148mm<sup>2</sup>
- LED113.V3, 50W is 29376mm<sup>2</sup>
- LED115.V3, 100W is 62428mm<sup>2</sup>

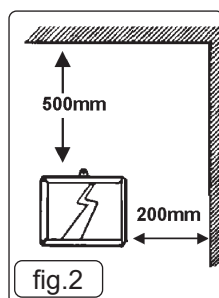
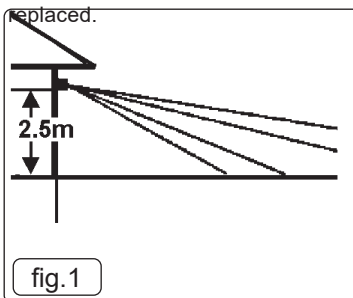
### 5. MAINTENANCE

- 5.1. The light source of this luminaire is not replaceable; when the light source reaches its end of life the whole luminaire shall be replaced.
- 5.2. Clean the casing externally (not the glass) with a moist cloth.
- × **DO NOT** use solvents or abrasives to clean the light.
- 5.3. Avoid touching the glass shield as handling may reduce its serviceable life and cause the glass to crack. If necessary clean the glass shield with alcohol and a soft cloth. Undo the single screw without removing it to clean internally.
- × **DO NOT** use the light without the glass shield.
  - × **DO NOT** use the light without the weather seals intact.

### 6. END OF LIFE

When the product is no longer in service, it should be safely dismantled. Components must be carefully removed and sorted for recycling, reuse, or disposal in accordance with safety and environmental regulations, ensuring that all parts are handled responsibly and any hazardous materials are managed appropriately.

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#### 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.



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#### 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. Please note that other versions of this product are available. If you require documentation for alternative versions, please email or call our technical team on [technical@sealey.co.uk](mailto:technical@sealey.co.uk) or 01284 757505.

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

**Warranty:** Guarantee is 24 months from purchase date, proof of which is required for any claim.

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