



**LED40BL 4FT LIGHT BATTON 40W SMD LED, 230V**

**LED50BL 5FT LIGHT BATTON 50W SMD LED, 230V**

**MODEL NO: LED40BL, LED50BL**

**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

- 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.
- ✓ The external flexible cable or cord of this luminaire cannot be replaced; if the cord is damaged, the luminaire shall be destroyed
- ✓ 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:** Verify that the light's voltage rating matches the mains supply to which it will be connected.
- × **DO NOT** pull or carry the appliance by the power cable.
- × **DO NOT** pull the plug from the socket by the cable.
- ✓ The light source contained in this luminaire shall only be replaced by the manufacturer, their service agent, or another similarly qualified person.
- ✓ Turn off the power before starting the installation.
- ✓ The light source of this luminaries is not replaceable, when the light source reaches its end of life the whole light batton should be replaced.
- ✓ For indoor use only. The rated maximum operating temperature is 40°C.
- ✓ Before installation, you must carefully check the integrity of the product and accessories.
- ✓ When installing the product, ensure there is a minimum distance of 0.2 m between the light batton and any flammable materials. The light must not be installed directly above or on heat-producing walls. Keep low-voltage and high-voltage wiring separate.
- × To ensure that the power cord has enough length, **DO NOT** kink cables. Output cables should be laid separately and at a distance from other cables.
- ✓ **NOTE:** Please comply with all warnings to ensure validity of warranty and personal safety.

## 2. INTRODUCTION

Energy efficient polycarbonate SMD LED slim batten light suitable for commercial settings. Easy installation can be both mounted and hung from the ceiling. Cool white colour temperature (4000K). Up to 30,000 hours of product life. IP20 for indoor use.

## 3. CONTENTS



LED40BL or LED50BL  
Securing clips x 2  
Terminal block

## 4. SPECIFICATION

	LED40BL	LED50BL
Wattage	40W	50W
Body type	PC	
DF	>0.9	
Emergency Runtime	N/A Non Emergency	
Luminous (lm)	4400 / 4800	5500 / 6000
Energy class	E	
CRI	>80	
CCT	Dip-switch 3CCT (3000–4000–6500K)	
Beam angle	120°	
IP rating	IP20	
Input power	AC 220–240V, 50Hz	
Operating temp	-20°C to +40°C	
Cable length	75cm	
Operating humidity	10% ~ 95%	
Plug Type	Bare wire	
Nett Weight	0.35kg	
Luminous efficiency	4400 / 4800	5500 / 6000

## 5. INSTALLATION

- 5.1. Position the brackets, drill two holes, then insert the appropriate fixings. Ensure the distance between the holes is at least 500 mm, matching the length of the mounting bracket. Spacing =  $2 \times (\text{Ceiling Height} \times \tan(\text{Beam Angle} / 2))$ .

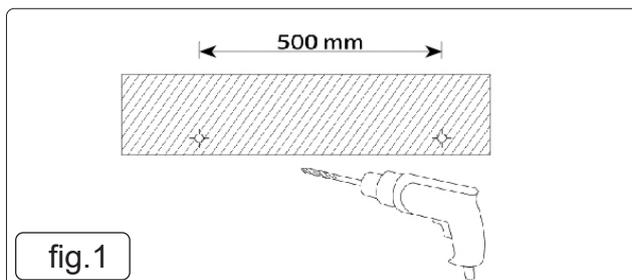


fig.1

- 5.2. Fit the wall fixings securely into the drilled holes.

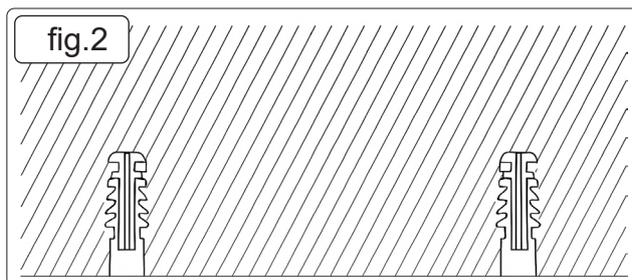


fig.2

- 5.3. Place the bracket over the fixings so the holes align, then insert the screw through the bracket and into the fixings. Tighten the screws while ensuring the brackets remain correctly aligned so they can properly receive the light.

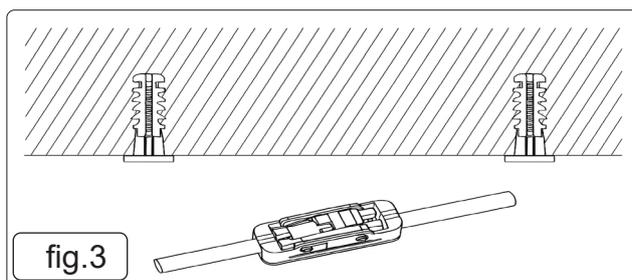
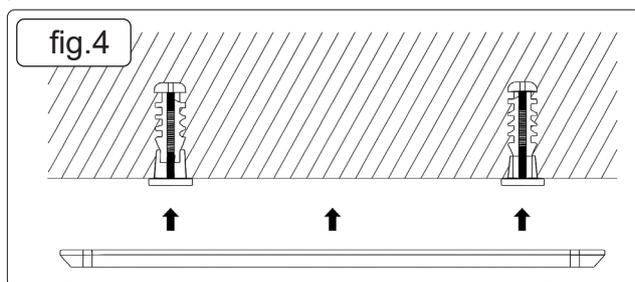


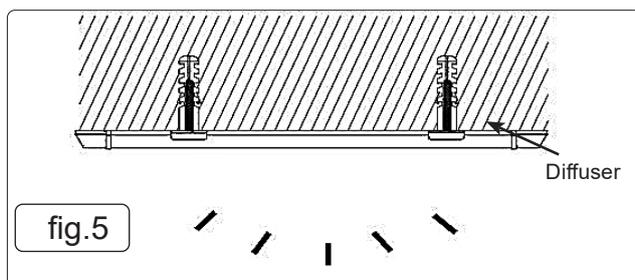
fig.3

- 5.4. Ensure the mains supply is switched off, and connect the batten to the appropriate fittings, making sure all wiring is completed correctly by a qualified electrician.

- 5.5. Firmly press the lamp body into the mounting brackets to secure it in place. Then, slide the lamp body along the bracket to the desired position.



- 5.6. The batten is now fully installed. Restore the power supply to resume operation.



## 6. MAINTENANCE

- 6.1. **WARNING!** Isolate power.  
**NOTE:** LED battens require minimal maintenance, but the following steps will ensure optimal performance.
- 6.2. **FREQUENCY**
- 6.2.1. Perform maintenance annually, or more frequently in dusty environments.
- 6.3. **CLEANING**
- 6.3.1. Tools/Materials: soft cloth, mild detergent.
- 6.3.2. Remove diffuser (snap-fit, clips).
- 6.3.3. Clean diffuser using mild soapy water—avoid abrasives.
- 6.3.4. Blow dust from:
- 6.3.5. LED board surface (avoid touching LEDs)
- 6.3.6. Housing and end caps
- 6.3.7. Ensure all surfaces are fully dry before reassembly.
- \* **DO NOT USE:** solvents, alcohol, or ammonia-based cleaners (they can damage plastic diffusers).

## 7. TROUBLESHOOTING

Symptom	Possible Cause	Action
Lamp does not turn on	No power / loose terminal	Check wiring & supply
Flickering	Driver failure	Replace unit
Dim output	Aging LEDs / diffuser dirty	Clean diffuser; replace unit if LEDs degraded

## 8. END OF LIFE

- ✓ Dispose of the unit at a WEEE-compliant recycling facility (Waste Electrical and Electronic Equipment directive applies in the UK/EU).
- \* **DO NOT** dispose of LED luminaires in general waste.



### 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.



REGISTER YOUR PURCHASE HERE

**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 36 months from purchase date, proof of which is required for any claim.

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