



# INDUSTRIAL LED TRIPOD FLOODLIGHT, 40,000LM, 110V, 300W, 1.8M-4M WORKING HEIGHT, IP65

MODEL NO: **LED40K**

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



Electrical shock hazard

## 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. Sealey recommend that an RCD (Residual Current Device) is used with all electrical products.

**ELECTRICAL SAFETY INFORMATION.** It is important that the following information is read and understood:

Ensure that the insulation on all cables and on the appliance is safe before connecting it to the power supply.

Regularly inspect power supply cables and plugs for wear or damage and check all connections to ensure that they are secure.

**IMPORTANT:** Ensure that the voltage rating on the appliance suits the power supply to be used and that the plug is fitted with the correct fuse.

**DO NOT** pull or carry the appliance by the power cable.

**DO NOT** pull the plug from the socket by the cable.

**DO NOT** use worn or damaged cables, plugs or connectors. Ensure that any faulty item is repaired or is replaced immediately by a 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.**

The light source contained in this floodlight shall only be replaced by the manufacturer or sealey authorised service centre or a similar qualified person.

#### 1.1.1. POWER CORD

1.1.2. If the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by the manufacturer or his service agent or a similar qualified person in order to avoid a hazard.

### 1.2. GENERAL

1.2.1. **DO NOT** allow children to use the lamp.

1.2.2. **DO NOT** install the light where it is likely to be knocked over or hit.

Suitable for use indoors and outdoors at -20°C to + 40°C.

## 2. INTRODUCTION

300W LED Floodlight with a huge 40,000lm output creates a large radius of light. Built-in diffuser ensures the light created is glare free and evenly distributed. Easy height adjustment, from a working height of 1.8m to 4m using the ratcheting hand crank mechanism. 'UFO' style design creates 360° of light, ensuring the work area remains well lit. The light head can be angled to focus the light where required.

Light head detaches from the tripod and is supplied with a carry bag to make transportation and storage simple. Easy for one person to set up, light head secures to the tripod with two securing screws and hand crank sets the height. Built-in constant current driver provides the optimum electrical input for the light which maximises the lifespan of the LEDs.

## 3. SPECIFICATION

Model No:	LED40K
Colour Temperature:	5000K
IP Rating:	IP65
Lumen Output:	40,000lm
Minimum/Maximum Height:	1.8m/4m
Nett Weight:	21.4kg
Plug Type:	Yellow - 16A-2P+E
Power Supply Cable Length:	4.8m
Power:	300W
Supply:	110V - 16A



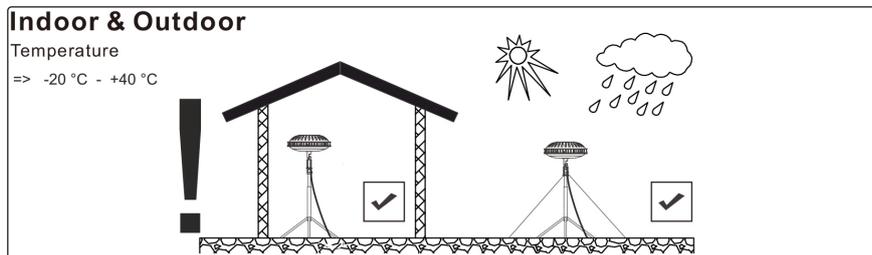
## 4. INSTALLATION

4.1. **ATTENTION:** Please read the following instructions carefully to ensure that mounting operation will be carried out in the correct way. These instructions should be properly preserved for future reference.

### 4.2. BEFORE INSTALLATION

4.2.1. Take the parts carefully out of the packaging, and ensure that the floodlight has not been damaged during transportation. The floodlight must not be operated if there is damage to cable or other electrical parts. Repairs must be done by a qualified electrician. Keep packaging materials well away from children and pets.

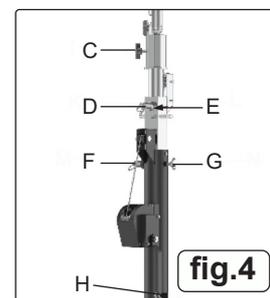
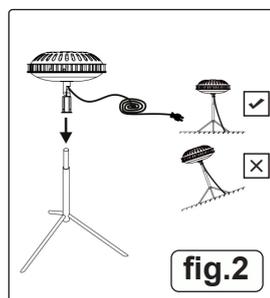
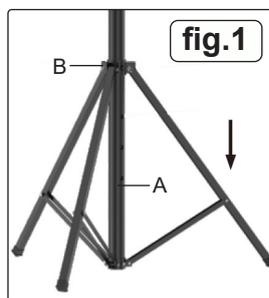
### 4.3. FUNCTION OF THE FLOODLIGHT



4.3.1. The floodlight is suitable for indoor & outdoor use.

4.3.2. Ensure that the cable is not touching any sharp objects, and the mains plug is adequately protected against rain or moisture.

### 4.4. SETTING UP THE TRIPOD STAND



4.4.1. Fold out the legs to the desired length from the center tube (A). Stand the tripod on its feet (taking account of any unevenness in the terrain, if applicable) see fig.2. The bracket contains multiple adjustable holes to compensate for differences in ground height. It is essential that the stand is levelled before loading with equipment. Secure wing nuts (B) on the tripod see fig.1. **Note:** If you **DO NOT** tighten the wing nuts the telescopic tube may retract under load.

**IMPORTANT:** Check the tripod for damages before and after each use. **DO NOT**, under any circumstances, use a damaged, bent or incomplete tripod.

### 4.5. FITTING THE FLOODLIGHT ON TO THE TRIPOD STAND

4.5.1. Before inserting the floodlight into the socket on the top of the bracket (fig.3), release the locking screw (C). Place the floodlight onto the top of the tripod shaft. Tighten the locking screw (C) to secure the floodlight in place.

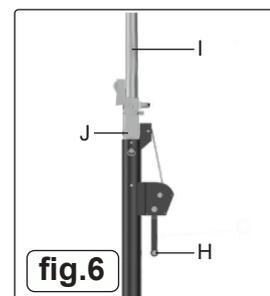
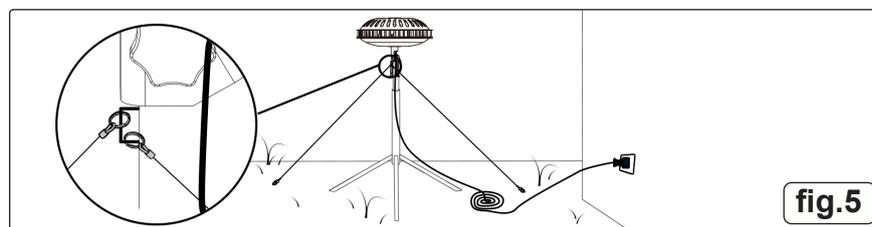
**Note:** It is recommended that you use the safety rope when on unstable ground, this provides greater stability, as the floodlight may tip over in windy conditions.

### 4.6. HEIGHT ADJUSTMENT

4.6.1. Before adjusting the height, check the following:

- ✓ - Is the tripod stand set up correctly, and has the condition of the ground been taken into account?
- ✓ - Is the floodlight or tripod correctly balanced and locked in place (screw C)?
- ✓ - Rotate (H) clockwise to raise the column. Fig.6
- ✓ - Rotate (H) counter-clockwise to lower the column. Fig.6

4.6.2. When the desired height is reached, screw D \ E \ F and G in to lock them. Don't forget to attach the safety rope, attach the safety rope to the tripod brackets. Drive the reinforcement spikes into the ground and attach the safety rope. See diagram below. Fig.5



4.6.3. If problems arise when cranking, check the following:

- ✓ - Have screws D \ E \ F and G been loosened?
- ✓ - Is the load on the stand too heavy (max. 30kg)?
- ✓ - Is there any sign of damage to the stand (ie. Caused during transportation).
- ✓ - Is the height adjustment being restricted by a branch, ceiling, or balustrades etc.
- ✓ - Have any of the safety cables (where fitted) not been released?

### 4.7. SAFETY INSPECTION

4.7.1. Periodically check that the two steel cables inside the telescopic centre column (via inspection holes in the first centre pole riser) raises and lowers the floodlight are in good working condition. In the event that a cable is frayed or slack (with stand loaded with I & J loosened), stop using the stand and send it to your authorised service centre.

## 5. MAINTENANCE

- **WARNING!** Remove from mains supply before you carry out any maintenance operation.
- 5.8.1. Servicing and maintenance must be carried out by a qualified person. Servicing carried out by non approved agents, or the use of non approved spares will invalidate the warranty. Contact your Sealey stockists for details.
- 5.8.2. Check all fittings are tight before each use.
- 5.1. CLEANING AND CARE**
  - **WARNING!** You must make sure that the power supply is disconnected before cleaning. Remove coarse dirt with water and a soft cloth or sponge. Stainless steel cleaner maybe applied to the tripod, if necessary. Dirt in the area surrounding the wing nuts may impair their functional reliability. Nuts and threads must also be checked and cleaned after each use. For the air cushioning function to work properly, make sure there is no dirt or particles on the tubes as they might damage the seals. Apply a light coat of multipurpose oil to the telescopic tubes every six months and after each clean.
- 5.2. DISPOSAL**
  - 5.2.1. The light source of this luminaire is not replaceable; when the light source reaches its end of life the whole luminaire shall be replaced. Dispose of the product according to local regulations.



### 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



### 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 24 months from purchase date, proof of which is required for any claim.

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