

CLAMPBOE®



SMD LED WORKLIGHT(230V)

MODEL NO: SMD84T

PART NO: 4003635

ASSEMBLY & USER INSTRUCTIONS

UK
CA | CE



ORIGINAL INSTRUCTIONS

DL0423 ISS 3

INTRODUCTION

Thank you for purchasing this CLARKE LED twin light worklamp with tripod, suitable for indoor or outdoor use.

Before attempting to use this product, please read this manual thoroughly and follow the instructions carefully. In doing so you will ensure the safety of yourself and that of others around you, and you can look forward to your purchase giving you long and satisfactory service.

TECHNICAL INFORMATION

Model	SMD84T
Model type	L3305SJ-2
Dimensions (L x W x H)	58 x 870 x 1720 mm
Weight	4.9 kg
Light Source	SMD LED array
Operating Temperature	-20oC to + 50oC
Input power	2 x 21 W
Light Output (luminous flux)	2 x 1650 @ 1m (lumen)
Fuse Rating	3 A
Power Supply	230V 50 Hz
Insulation Class	II
Ingress Protection Rating	IP54
Energy Efficiency Class	A+
Colour Temperature	6500 K
Weighted Energy Consumption	42 kWh/1000h
Efficiency	78 Lm/W
Life expectancy of LED	20,000 hours

SAFETY PRECAUTIONS

1. This worklight must not be immersed in water.
2. Do not look directly into the lamp when switched on as this can damage the eyes.
3. If used with an extension cable always ensure that the extension cable is fully unwound.
4. Do not use this worklight if it has a broken lens, casing or damaged supply cable.
5. Always unplug the worklight before moving it or performing maintenance. Don't touch the lamp when your hands are wet.
6. Do not attempt to disassemble or repair the worklight.
7. Do not leave the worklight unattended when switched on. Always unplug the worklight when it is not in use.
8. Never unplug the worklight by holding the cable. Unplug by holding the plug.
9. Never use the worklight if the cable or plug are damaged.
10. When assembling the tripod, ensure that the ground is level and firm.
11. Take extra care not to push or knock the tripod over when fully extended.
12. Ensure the lamp is a safe distance from other objects in the working environment.

GUARANTEE

This product is guaranteed against faulty manufacture for a period of 12 months from the date of purchase. Please keep your receipt which will be required as proof of purchase.

This guarantee is invalid if the product is found to have been abused or tampered with in any way, or not used for the purpose for which it was intended.

Faulty goods should be returned to their place of purchase, no product can be returned to us without prior permission.

This guarantee does not effect your statutory rights.

ELECTRICAL CONNECTIONS



WARNING! READ THESE ELECTRICAL SAFETY INSTRUCTIONS THOROUGHLY BEFORE CONNECTING THE PRODUCT TO THE MAINS POWER SUPPLY.

Before switching the product on, make sure that the voltage of your electricity supply is the same as that indicated on the rating plate. This product is designed to operate on 230VAC 50Hz. Connecting it to any other power source may cause damage.

This product may be fitted with a non-rewireable plug. If it is necessary to change the fuse in the plug, the fuse cover must be refitted. If the fuse cover becomes lost or damaged, the plug must not be used until a suitable replacement is obtained.

If the plug has to be changed because it is not suitable for your socket, or due to damage, it should be cut off and a replacement fitted, following the wiring instructions shown below. The old plug must be disposed of safely, as insertion into a mains socket could cause an electrical hazard.

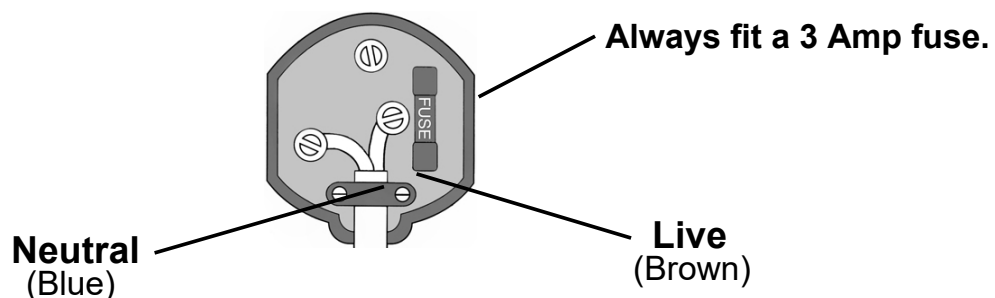


WARNING! THE WIRES IN THE POWER CABLE OF THIS PRODUCT ARE COLOURED IN ACCORDANCE WITH THE FOLLOWING CODE: BLUE = NEUTRAL / BROWN = LIVE

If the colours of the wires in the power cable of this product do not correspond with the markings on the terminals of your plug, proceed as follows.

- The wire which is coloured **Blue** must be connected to the terminal which is marked **N** or coloured **Black**.
- The wire which is coloured **Brown** must be connected to the terminal which is marked **L** or coloured **Red**.

Plug must be BS1363/A approved.



Ensure that the outer sheath of the cable is firmly held by the clamp

We strongly recommend that this machine is connected to the mains supply via a Residual Current Device (RCD).

If in any doubt, consult a qualified electrician. DO NOT attempt any repairs yourself.



This symbol indicates that this is a Class II product, and does not require an earth connection.

ASSEMBLY

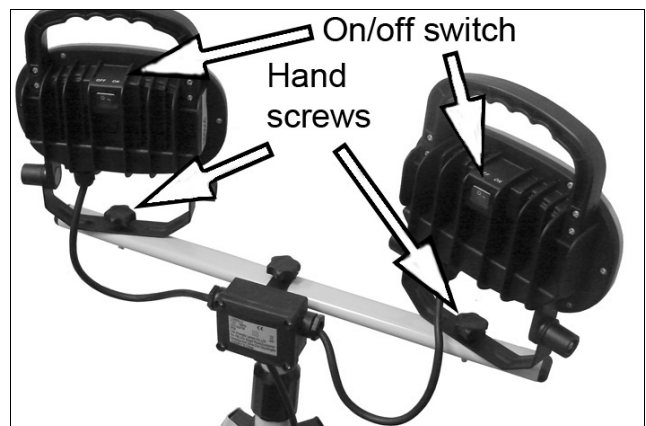
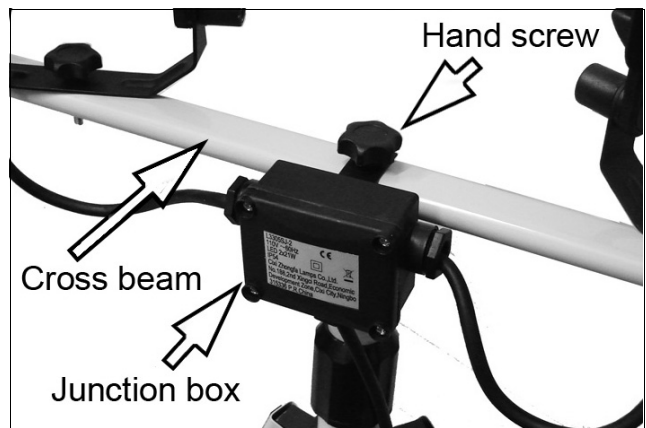
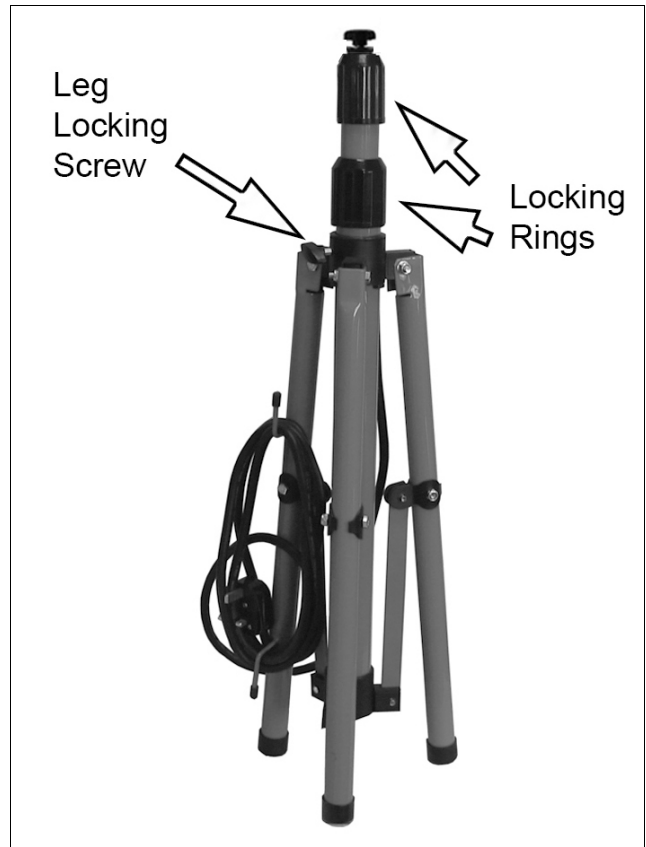
CONTENTS

- Pair of lamps wired to the junction box & power cable.
- Tripod assembly
- Cross beam
- Hand screws/nuts/washers

ASSEMBLY

The tripod assembly may be erected before attaching the other items. If the end/upper tripod extension is not visible, turn the locking ring and tilt the tripod to slide the extension to greater height.

1. Pull the legs apart to erect the tripod and set in position with the locking screw.
2. Adjust the height of the tripod column by twisting the locking rings anti-clockwise to release, and sliding the tubes to the required height before twisting clockwise to lock.
3. Attach both the cross beam and the junction box to the column by securing with the hand screw.
4. Attach both the lamps to the cross beam with the hand screws, washers and nuts.
5. Tighten the hand screws on each lamp to set the angle as required.
 - Each worklamp can also be tilted as required.



CARE & STORAGE

1. When not in use, switch off & unplug from the power supply. Coil the cable around the storage hooks provided on the tripod for tidy storage.
2. Store this product in a secure, dry place, out of the reach of children. DO NOT leave it exposed to the elements and avoid direct sunlight, direct heat, rain/moisture etc.
3. Keep the external surfaces clean. Avoid impact damage & do not allow this product to come into contact with abrasive or corrosive materials.
4. Do not use solvents, thinners or alcohol for cleaning, as these chemicals will damage the finish. With the worklamp unplugged from the power supply, use a dry cloth to wipe over the lamp components.
5. Only use extension leads that are of an appropriate power rating and suitable for the work environment. Inspect the extension lead regularly and replace if damaged.
6. The LED light source cannot be replaced but has a life expectancy of approximately 20000 hours.
7. Never use unauthorised accessories or attachments which can cause personal injury or damage to the product.
8. Do not attempt to repair or modify this product or attempt any electrical repair yourself. Consult the Clarke Service Department on 020 8988 7400.

ENVIRONMENTAL RECYCLING POLICY



Through purchase of this product, the customer is taking on the obligation to deal with the WEEE in accordance with the WEEE regulations in relation to the treatment, recycling & recovery and environmentally sound disposal of the WEEE.

In effect, this means that this product must not be disposed of with general household waste. It must be disposed of according to the laws governing Waste Electrical and Electronic Equipment (WEEE) at a recognised disposal facility.

DECLARATION OF CONFORMITY



Hennell Street, Epping, Essex, CM16 4LG

DECLARATION OF CONFORMITY

This is an important document and should be retained.

We hereby declare that this product(s) complies with the following legislation:

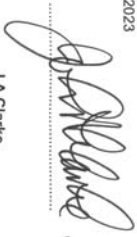
- The Ecodesign for Energy-Related Products Regulations 2010*
- Electromagnetic Compatibility Regulations 2016*
- Electrical Equipment (Safety) Regulations 2016*
- The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012*

The following standards have been applied to the product(s):

- EN 13032-4:2015, IEC/TR 61341-2:2010, IEC 62717:2014+A1:2015+A2:2019,
- EN/IEC 55015:2019+A11:2020, EN/IEC 61000-3-2:2019, EN 61000-3-3:2013/A1:2019,
- EN 61547:2009, EN 60598-1:2015+A1:2018, EN 60598-2-4:2018, EN 62493:2015, ISO 17075:2017
- IEC 62321-1:2013, IEC 62321-2:2013, IEC 62321-3-1:2013, IEC 62321-4:2013+AMD1:2017 CSV,
- IEC 62321-5:2013, IEC 62321-6:2015, IEC 62321-7-1:2015, IEC 62321-7-2:2017, IEC 62321-8:2017

The technical documentation required to demonstrate that the product(s) meet(s) the requirement(s) of the aforementioned legislation has been compiled and is available for inspection by the relevant enforcement authorities.

The UKCA mark was first applied in: 2023

Product Description: LED Work Light 230V
Model Number(s): SMD42C, SMD42T, SMD84T
Serial/Batch Number: Refer to product/packaging label
Date of Issue: 16/02/2023
Signed: 

J.A Clarke
Director

SMD84T UKCA Clarke DOC 021623

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Fitzwilliam Hall, Fitzwilliam Place, Dublin 2

DECLARATION OF CONFORMITY

This is an important document and should be retained.

We hereby declare that this product(s) complies with the following legislation:

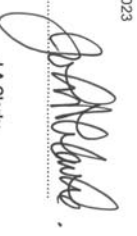
- 2009/125/EC *Ecodesign Directive*
- 2014/30/EU *Electromagnetic Compatibility Directive*
- 2014/35/EU *Low Voltage Directive*
- 2011/65/EU *Restriction of the Use of certain Hazardous Substances in Electrical and Electronic Equipment (RoHS) Directive*

The following standards have been applied to the product(s):

- EN 13032-4:2015, IEC/TR 61341-2:2010, IEC 62717:2014+A1:2015+A2:2019,
- EN/IEC 55015:2019+A11:2020, EN/IEC 61000-3-2:2019, EN 61000-3-3:2013/A1:2019,
- EN 61547:2009, EN 60598-1:2015+A1:2018, EN 60598-2-4:2018, EN 62493:2015, ISO 17075:2017
- IEC 62321-1:2013, IEC 62321-2:2013, IEC 62321-3-1:2013, IEC 62321-4:2013+AMD1:2017 CSV,
- IEC 62321-5:2013, IEC 62321-6:2015, IEC 62321-7-1:2015, IEC 62321-7-2:2017, IEC 62321-8:2017

The technical documentation required to demonstrate that the product(s) meet(s) the requirement(s) of the aforementioned legislation has been compiled and is available for inspection by the relevant enforcement authorities.

The CE mark was first applied in: 2017

Product Description: LED Work Light 230V
Model Number(s): SMD42C, SMD42T, SMD84T
Serial/Batch Number: Refer to product/packaging label
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Signed: 

J.A Clarke
Director

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PARTS & SERVICE: 0208 988 7400

Parts Enquiries
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Clarke® INTERNATIONAL Hemnall Street, Epping, Essex CM16 4LG
www.clarkeinternational.com