

# Clarke®



## SMD-LED WORKLIGHT(230V)

MODEL NO: SMD42C

PART NO: 4003610

### ASSEMBLY & USER INSTRUCTIONS



ORIGINAL INSTRUCTIONS

GC0817 ISS 1

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## INTRODUCTION

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Thank you for purchasing this CLARKE portable worklight.

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.

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## SPECIFICATIONS

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Model	SMD42C
Part No	4003610
Dimensions (L x W x H)	270 x 200 x 145 mm
Weight	1.2 kg
Light Source	SMD LED array
Operating Temperature	-20 to + 50°C
Input power	21 W
Light Output (lumen)	1650
Fuse Rating	3 A
Power Supply	230V/ 50 Hz
Insulation Class	II
IP Rating	IP54
Energy Efficiency Class	A+
Colour Temperature	6500 K
Weighted Energy Consumption	21 kWh/1000h
Efficiency	80 Lm/W
Life Expectancy of LED	20,000 hours

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## **SAFETY PRECAUTIONS**

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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. Do not touch the lamp when your hands are wet.
6. Do not attempt to disassemble or repair the worklight.
7. Never unplug the worklight by holding the cable. Unplug by holding the plug.
8. Never use the worklight if the cable or plug are damaged.
9. Do not leave the worklight unattended when switched on. Always unplug the worklight when it is not in use.
10. Ensure the lamp is a safe distance from other objects in the working environment.

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## **GUARANTEE**

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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.

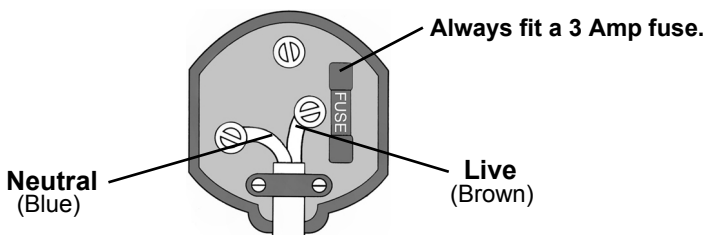


**WARNING! THE WIRES IN THE POWER CABLE OF THIS PRODUCT ARE COLOURED IN ACCORDANCE WITH THE FOLLOWING CODE: BLUE = NEUTRAL / BROWN = LIVE**

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.



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

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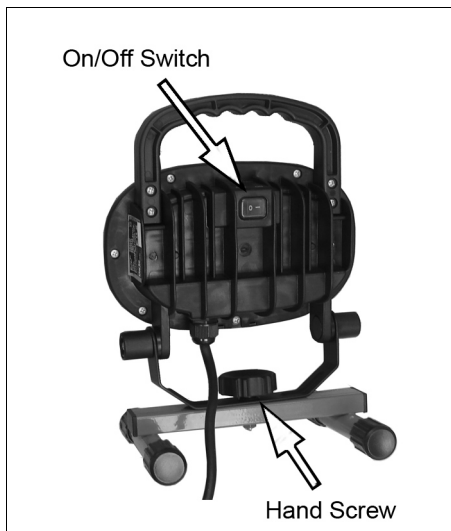
## ASSEMBLY & USE

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Mount the lamp to the stand using the hand screw as shown.

The worklamp can be tilted forward and back as required.

Switch on/off using the rocker switch on the rear of the lamp.



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## CARE & STORAGE

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1. When not in use, switch off & unplug from the power supply.
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 lamp 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 20,000 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.



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## **ENVIRONMENTAL RECYCLING POLICY**

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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



**Clarke**<sup>®</sup>  
**INTERNATIONAL**

Hemnoll 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 directive(s):

2014/30/EU *Electromagnetic Compatibility Directive.*

2014/35/EU *Low Voltage Equipment Directive.*

2011/65/EU *Restriction of Hazardous substances.*

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

*EN 60598-1:2015, EN 60598-2-4:1997, EN 60598-2-5:1998, EN 62493:2015, IEC 62778:2014,*

*EN 55015:2013, EN 61547:2009, EN61000-3-2:2014, EN 61000-3-3:2013.*

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

The CE mark was first applied in: 2017

**Product Description:** 42SMD LED light 21W, (230V) with carry handle.

**Model number(s):** SMD42C.

**Serial / batch Number:** 4003610.

**Date of Issue:** 25/05/2017.

Signed:



J.A. Clarke  
Director

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**Clarke® INTERNATIONAL** Hemnall Street, Epping, Essex CM16 4LG  
[www.clarkeinternational.com](http://www.clarkeinternational.com)