

# Clarke®



**LED WORKLIGHT(230V)**

**MODEL NO: MHL4500LM**

PART NO: 4003544

## USER INSTRUCTIONS



UK  
CA | CE

ORIGINAL INSTRUCTIONS

GC 0824

## INTRODUCTION

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.

## ERP TECHNICAL INFORMATION

Model	MHL4500LM
Part No	4003544
Dimensions (D x W x H)	220 x 370 x 270 mm
Weight	1.9 kg
Operating Temperature	0°C to + 35°C
Light Source	LED
Input power (LED Wattage consumption)	45W
Light Output (Luminous flux)	3800 lumen outer 1200lm
Fuse Rating	3A
Power Supply	230V @50Hz
Insulation Class	I
IP Rating	IP54
Energy Efficiency Class	Main light =E /Outer lights = D
Colour Temperature	6500 K
Weighted Energy Consumption (kWh /1000h)	Main Light 31 / Outer Lights 8
Efficacy	Main light 114 Lm/W Outer lights 139 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. **DO NOT** use this worklight if it has a broken lens, casing or damaged supply cable.
4. **ALWAYS** unplug the worklight before moving it or performing maintenance. **DO NOT** touch the lamp when your hands are wet.
5. **DO NOT** attempt to disassemble or repair the worklight.
6. **DO NOT** leave the worklight unattended when switched on. Always unplug the worklight when it is not in use.
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** cover the lamps or place within 1m of combustable materials.
10. **ALWAYS** stand on firm, level ground.
11. **DO NOT** cover or place combustable materials on top of the worklight.

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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.

## ELECTRICAL CONNECTION



**WARNING: READ THESE ELECTRICAL SAFETY INSTRUCTIONS THOROUGHLY BEFORE CONNECTING THE PRODUCT TO THE MAINS SUPPLY.**

Connect the mains lead to a standard, 230 Volt (50Hz) electrical supply through an approved BS 1363 plug, or a suitably fused isolator switch.


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

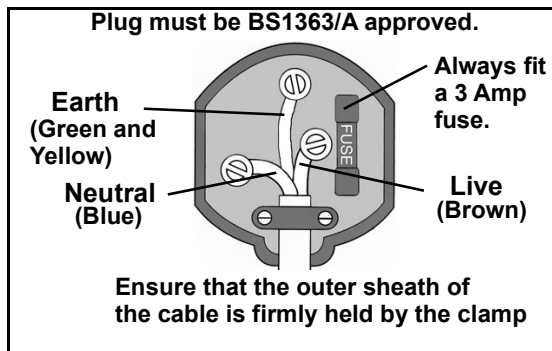


**WARNING: THE WIRES IN THE POWER CABLE OF THIS PRODUCT ARE COLOURED IN ACCORDANCE WITH THE FOLLOWING CODE:**

**BLUE = NEUTRAL    BROWN = LIVE    YELLOW AND GREEN = EARTH**

If the colours of the wires in the power cable do not agree with the markings on the plug.

- The BLUE wire must be connected to the terminal marked N or coloured black.
- The BROWN wire must be connected to the terminal marked L or coloured red.
- The YELLOW AND GREEN wire must be connected to the terminal marked E or  or coloured green.



**We strongly recommend that this product is connected to the mains supply through a Residual Current Device (RCD)**

If you are not sure, consult a qualified electrician.

## MOUNTING THE LIGHT

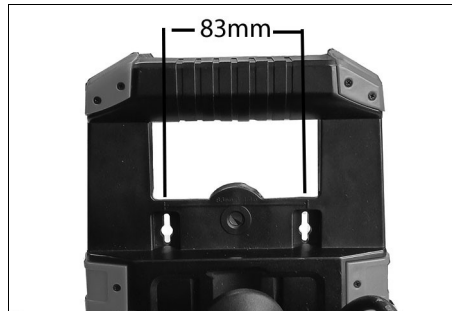
The unit can only be installed horizontally, not vertically, using its integral bracket. **DO NOT** mount the light on a ceiling.

The light is to be mounted so that the angle of inclination after adjustment will aim the light beam at an open space.

Secure the base to a wall or suitable structure with two screws or bolts (not supplied).

- The holes are 83mm apart.

The distance between the light and the area to be illuminated should be at least 1m. In case you position the unit under a canopy, a minimum distance of 0.2m, measured from the top of the lamp to the under side of the canopy, is required.



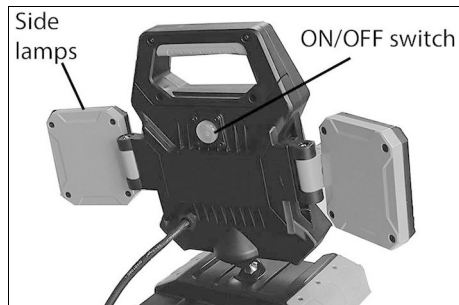
## OPERATION

Open and adjust the pitch of the light until it is in the required position including the two side lamps.

Plug the worklight into a power outlet.

Switch on the light using the switch on the rear.

Adjust the worklight to any position including those shown below.



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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 worklight 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 worklight unplugged from the power supply, use a dry cloth to wipe over the 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 unauthorized accessories or attachments which can cause personal injury or damage to the worklight.
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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## 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.

# DECLARATIONS OF CONFORMITY

**CE**

**Clarke<sup>®</sup>**  
INTERNATIONAL  
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*  
2014/53/EU *Low Voltage Directive*  
2011/65/EU *Restriction of Hazardous Substances (RoHS) Directive*


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

EN IEC 55015:2019/A11:2020, IEC 62321-7-1:2015, IEC 62321-7-2:2017, IEC 62321-3-1:2013, EN 60988-2-4:2018, IEC 62321-1:2013, IEC 62321-2:2013, IEC 62321-5:2013, IEC 62321-6:2015, IEC 62321-4:2013/A1:2017, EN IEC 61000-3-2:2019, EN 60988-1:2015/A1:2018, EN 61547:2009, EN 61000-3-3:2013/A1:2019, IEC 62321-8:2017, EN 62493:2015

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: 2024

Product Description: Work Light  
Model Number(s): MHL4500LM  
Serial/Batch Number: Refer to product/packaging label  
Date of Issue: 08/05/2024

Signed:   
J.A. Clarke  
Director

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**UKCA**

**Clarke<sup>®</sup>**  
INTERNATIONAL  
Hermal 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  
The Electromagnetic Compatibility Regulations 2016  
The 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 IEC 55015:2019/A11:2020, IEC 62321-7-1:2015, IEC 62321-7-2:2017, IEC 62321-3-1:2013, EN 60988-2-4:2018, IEC 62321-1:2013, IEC 62321-2:2013, IEC 62321-5:2013, IEC 62321-6:2015, IEC 62321-4:2013/A1:2017, EN IEC 61000-3-2:2019, EN 60988-1:2015/A1:2018, EN 61547:2009, EN 61000-3-3:2013/A1:2019, IEC 62321-8:2017, EN 62493:2015

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: 2024

Product Description: Work Light  
Model Number(s): MHL4500LM  
Serial/Batch Number: Refer to product/packaging label  
Date of Issue: 08/05/2024

Signed:   
J.A. Clarke  
Director

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## PARTS & SERVICE: 0208 988 7400

**Parts Enquiries**

[Parts@clarkeinternational.com](mailto:Parts@clarkeinternational.com)

**Servicing & Technical Enquiries**

[Service@clarkeinternational.com](mailto:Service@clarkeinternational.com)

SALES: UK 01992 565333 or Export 00 44 (0)1992 565335

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