

# CLAMPBO®



## 3 X 24w WORK LAMP

Model: CTL24/3

Part No: 4002910

## INSTRUCTION MANUAL



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## INTRODUCTION

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Thank you for purchasing this CLARKE Work Lamp.

Before attempting to operate the product, it is essential that you read this manual thoroughly and carefully follow all instructions given. In doing so you will ensure the safety of yourself and that of others around you, and you can also look forward to the product giving you long and satisfactory service.

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## GUARANTEE

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This CLARKE product is guaranteed against faulty manufacture for a period of 12 months from the date of purchase. Please keep your receipt 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.

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## ENVIRONMENTAL PROTECTION

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Do not dispose of this product with general household waste. All tools, accessories and packaging should be sorted, taken to a recycling centre and disposed of according to the laws governing Waste Electrical and Electronic Equipment.

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## SPARES & SERVICE CONTACTS

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For parts & servicing, please contact your nearest dealer, or CLARKE International, on one of the following numbers.

**PARTS & SERVICE TEL: 020 8988 7400**

**PARTS & SERVICE FAX: 020 8558 3622**

**or e-mail as follows:**

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

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

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# GENERAL SAFETY PRECAUTIONS

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## WORK ENVIRONMENT

1. **ALWAYS** keep the work area clean and tidy.
2. **ALWAYS** keep children and bystanders away from the work area.
3. Although the lamp may be used outdoors, **DO NOT** leave it exposed to the elements. Avoid direct sunlight, direct heat, rain/moisture etc.
4. **ALWAYS** keep body and clothing dry. Never work in damp area without adequate insulation against electric shock.

## GENERAL USE

1. **ALWAYS** check for damage before using the lamp. Inspect the power cable and plug for damage and ensure that no connections are loose. Any damage should be properly repaired or the part replaced. Consult your CLARKE dealer.
2. **NEVER** modify the plug in any way. Do not use adaptor plugs with earthed (grounded) power tools. Correct plugs and outlets will reduce the risk of electric shock.
3. **ALWAYS** disconnect from the mains supply before moving or performing any maintenance.
4. **NEVER** move the lamp with wet hands or when standing on a wet or damp surface.
5. **ALWAYS** use an external weatherproof socket when using the lamp outdoors.
6. **NEVER** abuse the mains cable or wrench the cable to disconnect it from the socket. Keep the cable away from sharp edges/hot surfaces.
7. **NEVER** cover the lamp.
8. **ALWAYS** disconnect from the power supply when not in use.
9. **NEVER** immerse the lamp in water.
10. **ALWAYS** store this product in a dry, secure place out of reach of children.
11. **NEVER** carry out any alterations or modifications to this product.
12. **NEVER** use this product if it is defective/operating abnormally.
13. **NEVER** attempt any repairs yourself. If you have a problem with this product contact your local CLARKE dealer.

Please keep these instructions in a safe place for future reference.

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# ELECTRICAL CONNECTIONS

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Connect the mains lead to a standard, 230 Volt /50Hz electrical supply through an approved 13 amp BS1363 plug, or a suitably fused isolator switch.



**WARNING: THIS APPLIANCE MUST BE EARTHED**



**IMPORTANT: The wires in the mains lead should be wired up in accordance with the following colour code:**

Green & Yellow	-	Earth
Blue	-	Neutral
Brown	-	Live

- Connect the GREEN & YELLOW coloured cord to the plug terminal marked with a letter E or Earth “” symbol or coloured GREEN or GREEN & YELLOW.
- Connect the BROWN coloured cord to the plug terminal marked a letter “L” or coloured RED.
- Connect the BLUE coloured cord to the plug terminal marked a letter “N” or coloured BLACK

If this appliance is fitted with a plug which is moulded on to the electric cable (i.e. non-rewireable) please note:

1. The plug must be thrown away if it is cut from the electric cable. There is a danger of electric shock if it is subsequently inserted into a socket outlet.
2. Never use the plug without the fuse cover fitted.
3. Should you wish to replace a detachable fuse carrier, ensure that the correct replacement is used (as indicated by marking or colour code).
4. Replacement fuse covers can be obtained from your local Clarke dealer or most electrical stockists.

## FUSE RATING

The fuse in the plug must be replaced with one of the same rating and this replacement must be ASTA approved to BS1362.

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 electrical repairs yourself.

## TECHNICAL SPECIFICATION

Feature	Specification
Weight	4.0 kg
Dimensions (d x w x h)	115 x 285 x 425 mm
Supply cable length	4650 mm
Input voltage	230V/50 Hz
Fluorescent tubes	3 x 24W (2G11)
Light output	5680 lux @ 300 mm
Insulation Class	IP54 *

Please note that the details and specifications contained herein, are correct at the time of going to print. However, CLARKE International reserve the right to change specifications at any time without prior notice.

## USE OF THE WORK LAMP

The folding carrying handle can be used to support the lamp on the floor, or as a hook to suspend the lamp.

Use the holes to facilitate fitting to a flat surface using suitable screws or bolts (not supplied).

The pair of splashproof sockets fitted to the rear of the worklamp can be used as extension sockets (max total 13 amps) for secondary applications in dry conditions. \*The IP54 (splash & dustproof) rating only applies when the sockets are closed and the product is used with an external waterproof socket.

## SPARE PARTS

Description	Part No
Starter	KNKCTL28001
Fluorescent Tube	KNKCTL28002
Mains Cable	KNKCTL28003

Description	Part No
Ballast	KNKCTL28004
Transparent Cover	KNKCTL28005
Rubber Surround	KNKCTL28006

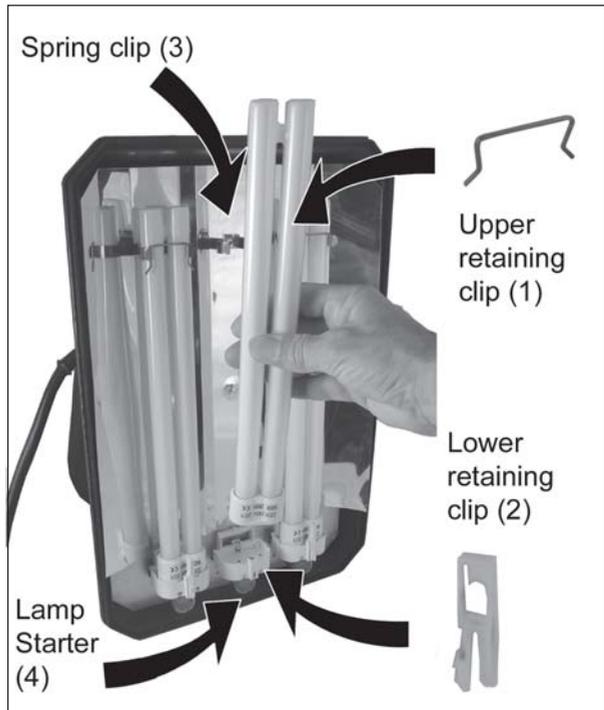
## MAINTENANCE

- Keep the work lamp clean by wiping with a dry cloth. DO NOT use solvents as a cleaning agent.
- Check the power cable to ensure it is sound & free from cuts/ cracks etc.

### TO REPLACE A FLUORESCENT TUBE OR LAMP STARTER:

Before attempting to replace a fluorescent tube, ensure the work lamp is switched off and isolated from the electrical supply by unplugging from the socket. Allow the work lamp to cool down for a few minutes after switching off, before performing any maintenance tasks. Handle the lamp tubes using either a glove or a piece of cloth.

1. Pull off the rubber surround from around the lamp and lift away the clear front cover.
2. Remove the upper retaining clip (1) from the top of the lamp by sliding upwards.
3. Remove the lower retaining clip (2) by sliding upwards.
4. Release the fluorescent tube from the upper spring clip (3) and pull the tube upwards from the connecting socket.



5. Replacing the tube is a reverse of the above process, taking care that the four pins of the lamp line up with the corresponding four holes inside the connecting socket.
6. To remove a defective starter (4), simply twist it gently anti-clockwise and pull it from the socket. Gently twist clockwise to replace.

# DECLARATION OF CONFORMITY



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

Hemnal 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):**

*2006/95/EEC Low Voltage Equipment Directive*

*2002/95/EC Restriction of Hazardous substances*

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

*EN 60598-1:2004+A1, EN 60598-2-17:1989+A2:1991, (if applicable) EN 60529:1991(IP54)*

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: 2007

<b>Product Description:</b>	Energy Saving Work Lamp (3 x 24W)
<b>Model number(s):</b>	CTL24/3
<b>Serial / batch Number:</b>	N/A
<b>Date of Issue:</b>	24/03/09

**Signed:**

**J.A. Clarke**  
**Managing Director**

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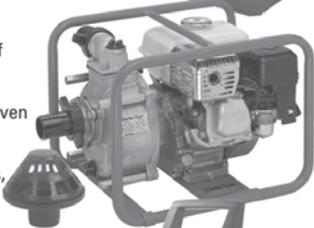
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