

# Charmke®



**10W LED WORKLIGHT(110V)**

MODEL NO: COB10C/110

PART NO: 4003600

## ASSEMBLY & USER INSTRUCTIONS



ORIGINAL INSTRUCTIONS

GC1119 ISS 2

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## INTRODUCTION

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Thank you for purchasing this CLARKE portable worklight. This portable worklight with carrying handle/ floor stand is 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.

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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.

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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.

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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. 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.

# ELECTRICAL CONNECTIONS



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

This product can be connected to one of the following power supplies:

- 110V generator
- 110V isolating transformer
- 110V site supply
- 230V generator via a 110V transformer.

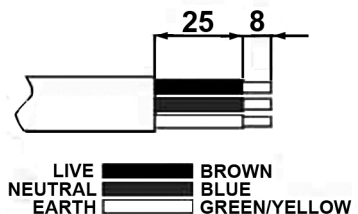
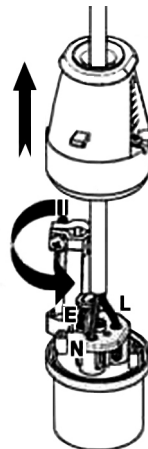
Connecting it to any other power source may cause damage.

This product includes a fitted industrial plug to BS-EN 60309, and a cable for use with a 110 volt supply. On no account must a 230V, 13amp (BS1363) plug be used.

If using a portable 110V transformer make sure it has a rated capacity sufficient to take the load of the worklight.

Should the plug need changing at any time, ensure that a plug of identical specification is used and proceed as follows:

1. Undo the socket screws & remove the rear section.
2. Rotate the cable clamp clear of the terminals.
3. Feed the cable through the rear gland in the plug.
4. Remove the cable sheath to the required lengths as shown in the diagram.
5. Terminate the correct wires in the correct terminal blocks as shown.
6. Remove the cable clamp screws. Clip the cable clamp back into position and place the clamp around the outer sheath of the cable. Replace the screws and tighten until the cable is securely held.
7. Replace the rear cover and tighten the cover screws.



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

The user should purchase a suitable connecting lead which is compatible with the worklight socket. The length giving mobility to the worklight but without becoming a trip hazard.

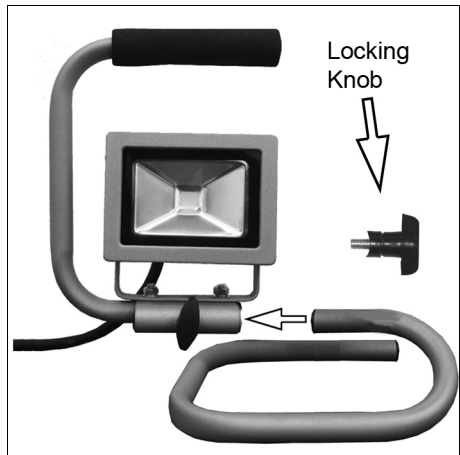
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## ASSEMBLY & MOUNTING

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The worklight is mounted on a carry frame which is assembled as follows:

1. Remove the locking knob from the base of the carry frame, then insert the tubular base into the frame attachment, as shown.
2. Line up the holes in the two sections of the frame then replace and tighten the fixing screw.



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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 worklight 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 20,000 hours.

7. Only use parts and accessories recommended in this manual. Never use unauthorised accessories or attachments which may result in 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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## ERP TECHNICAL INFORMATION

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Model	COB10C/110
Part No	4003600
Model type	L9601P
Dimensions (L x W x H)	180 x 156 x 250 mm
Weight	1.1 kg
Operating Temperature	-20°C to +50°C
Input power (consumption)	10W
Light Source	COB LED
Light Output (luminous flux)	800 lumen @ 1m
Efficiency	80 Lm/W
Power Supply	110V 60HZ
Insulation Class	I
IP Rating	IP65
Energy Efficiency Class	A+
Colour Temperature	6500 K
Weighted Energy Consumption	10 kWh/1000h
Life expectancy of LED	20,000 hours
Tilt Adjustment	-90° to +90°

# 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):

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, EN61000-3-2:2013, 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:**      10W COB LED Light (110V), 10W COB LED (230V) with carry handle.  
**Model number(s):**          COB10C/110, COB10C.  
**Serial / batch Number:**      4003600, 4003605.  
**Date of Issue:**                25/05/2017.

Signed:

J.A. Clarke  
Director

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