

Chamber®



HALOGEN WORKLIGHT(TWIN 110V)

MODEL NO: HLC400T-110

PART NO: 5460690

ASSEMBLY & USER INSTRUCTIONS



ORIGINAL INSTRUCTIONS

GC1119 -ISSUE 2

INTRODUCTION

Thank you for purchasing this CLARKE portable worklight. This double 400W twin halogen floodlight with tripod is suitable for both domestic and trade use and can be used with or without the tripod.

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	HLC400T/110
Model type	0208-A2/110
Dimensions (L x W x H)	490 x 190 x 390 mm (floor-standing) 810 x 750 x 900 min/1870 max (with tripod)
Weight	3.2 kg (floor-standing) / 5.4 kg (with tripod)
Tilt adjustment	95° vertically and 180° horizontally
Operating Temperature	-20°C to + 50°C
Power Supply	110V ~ 50Hz
Rated input current	7.3A
LED wattage consumption	2 x 400W
Insulation Class	I
IP Rating	IP54 (exterior use)
Energy Efficiency Class#	C Class Tube
Colour Temperature#	2900 K
Efficiency#	21.4 lm/W
Lumen (luminous flux) output#	8545
Bulb (Halogen Tube Type)	R7s-J118 (C-class) 2 supplied.

- values given for the bulb supplied

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 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. Always unplug the worklight when it is not in use.
8. Never unplug the worklight by holding the cable. Always hold the plug.
9. Never use the worklight if the cable or plug are damaged.
10. Do not cover the lamps or use within 1m of combustable materials.
11. Always stand on firm, level ground.
12. Do not cover or place combustable materials on top of the worklight.

SAFETY SYMBOLS

The following symbols appear on the unit.

Hot surface, do not touch.



Do not cover



DO NOT COVER

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.

ELECTRICAL CONNECTIONS - 110V



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 or mains supply via a 110V transformer.

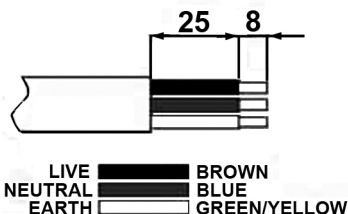
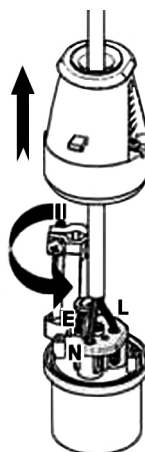
Connecting it to any other power source may cause damage.

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.



Replace the rear cover and tighten the cover screws.

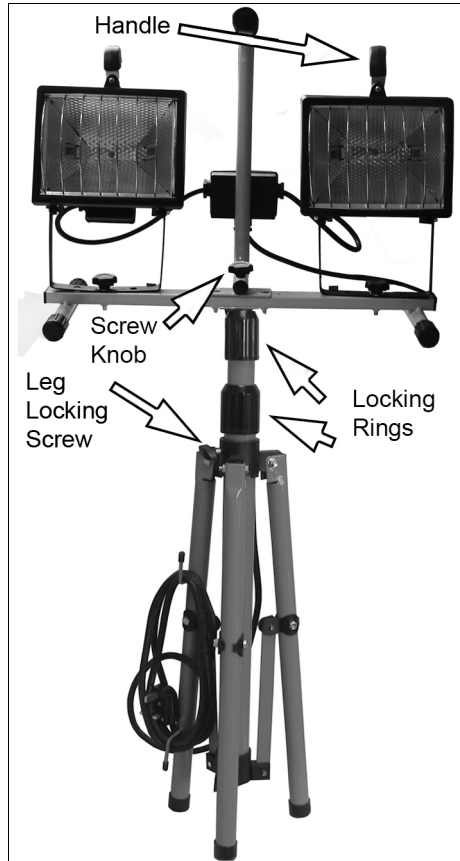
If in any doubt, consult a qualified electrician. DO NOT attempt any repairs yourself.

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.

ASSEMBLY & MOUNTING

The worklight can be used with or without the tripod stand. The tripod stand is supplied assembled and should be erected before attaching the worklamp assembly.

1. To erect the tripod, pull the legs apart and set in position with the leg locking screw.
 - The assembly will be more stable if the legs are set at approximately 45 degrees.
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 the worklamp to the column by securing with the central screw knob.
4. Add the handles to each lamp unit using the wingnuts.
 - Each lamp can be swivelled if required by loosening the screw knob beneath the clamp and can be tilted to the required angle.
5. Only use the worklight on a level surface.



MAINTENANCE

Always allow the lamp to cool before performing any maintenance.

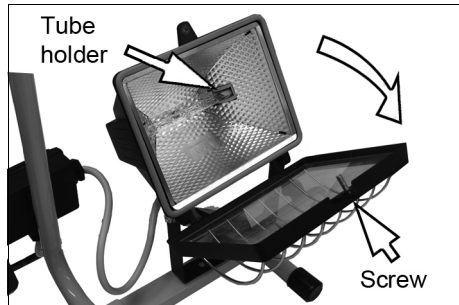
The halogen tubes supplied have a life expectancy of approximately 1000 hours and can easily be replaced by the user.

Replacements can be obtained from your local dealer or Clarke International Spares Department.

Type R7s-J118 - 230V -Max 400W

Part No. 5460675

1. Release the screw holding the front lens closed and hinge it away from the lamp body.
 - The tube is a simple spring-fit in the holder at each end.
2. Do not touch the used tube if hot. When handling the new tube, use clean paper or cloth...DO NOT allow your fingers to come into contact with the glass. If this happens, clean the glass with methylated spirit.
3. Close the cover and re-tighten the screw.
4. Clean the lens at regular intervals using a non-abrasive glass cleaner.



CARE & STORAGE

1. When not in use, switch off & unplug from the power supply.
2. Coil up the cable and hang it on the storage hooks on the tripod.
3. Store the worklight in a secure, dry place, out of the reach of children. Do not leave it exposed to the elements, avoiding direct sunlight, heat, rain/ moisture etc.
4. Keep the external surfaces clean. Avoid impact damage & do not allow this worklight to come into contact with abrasive or corrosive materials.
5. Do not use solvents, thinners or alcohol for cleaning, (with the exception of the halogen tubes), as these chemicals will damage the finish. With the worklight unplugged from the power supply, use a dry cloth to wipe over the components.
6. 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.
7. 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 beyond replacing halogen tubes. Consult the Clarke Service Department on 020 8988 7400.

DECLARATION OF CONFORMITY



Clarke[®]
INTERNATIONAL

Hemnall 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):

2014/35/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 60598-2-5:1998, EN 60598-2-7:1989+A2:1996+A13+1997,

EN 62493:2010, EN 62321:2009.

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: 400w Halogen Flood Light with Handle 230V,
Twin 400w Halogen Flood Light with Tripod 230V
400w Halogen Flood Light with Handle 110V,
Twin 400w Halogen Flood Light with Tripod 110V.

Model number(s): HLC400, HLC400T, HLC400/110, HLC400T/110.

Serial / batch Number: 5460680, 5460695, 5460685, 5460690.

Date of Issue: 26/07/2017.

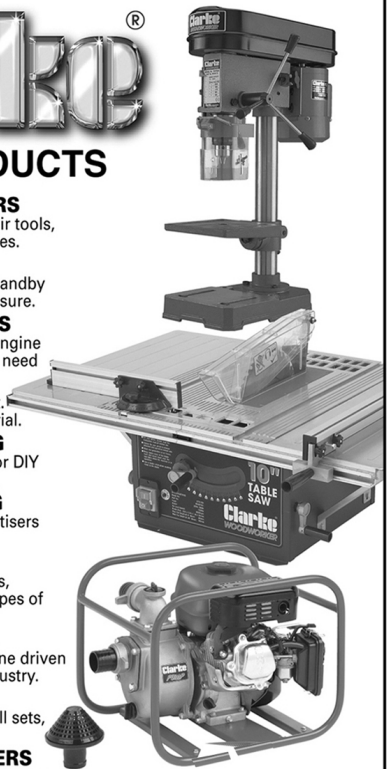
Signed:

J.A. Clarke
Director

A SELECTION FROM THE VAST RANGE OF

Clarke®

QUALITY PRODUCTS



AIR COMPRESSORS

From DIY to industrial. Plus air tools, spray guns and accessories.

GENERATORS

Prime duty or emergency standby for business, home and leisure.

POWER WASHERS

Hot and cold, electric and engine driven - we have what you need

WELDERS

Mig, Arc, Tig and Spot. From DIY to auto/industrial.

METALWORKING

Drills, grinders and saws for DIY and professional use.

WOODWORKING

Saws, sanders, lathes, mortisers and dust extraction.

HYDRAULICS

Cranes, body repair kits, transmission jacks for all types of workshop use.

WATER PUMPS

Submersible, electric and engine driven for DIY, agriculture and industry.

POWER TOOLS

Angle grinders, cordless drill sets, saws and sanders.

STARTERS/CHARGERS

All sizes for car and commercial use.

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 without prior permission.

This guarantee does not affect you statutory rights.

PARTS & SERVICE: 020 8988 7400

E-mail: Parts@clarkeinternational.com or Service@clarkeinternational.com

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

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