

Clariflo®



HALOGEN WORKLIGHT(110V)

MODEL NO: HLC400/110

PART NO: 5460685

ASSEMBLY & USER INSTRUCTIONS



ORIGINAL INSTRUCTIONS

GC1119 -ISS 2

INTRODUCTION

Thank you for purchasing this CLARKE halogen floodlight with handle and grill. The floodlight is suitable for internal or external use as described in this manual and is suitable for lighting construction sites and similar applications.

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 | HLC400 /110 |
|-------------------------------|---------------------|
| Model type | 0203/110 |
| Dimensions (L x W x H) | 225 x 205 x 310 mm |
| Weight | 1.5 kg |
| Tilt adjustment | -90° to +90° |
| Operating Temperature | -20°C to + 50°C |
| Power Supply | 110V 50Hz |
| LED Wattage consumption | 400W |
| Insulation Class | I |
| IP Rating | IP54 (external use) |
| Energy Efficiency Class# | C Class Tube |
| Colour Temperature# | 2900 K |
| Efficiency# | 21.4 lm/W |
| Lumen output# (luminous flux) | 8545 Lm |
| Halogen Tube Type | R7s-J118 (max 400W) |

- values given for the bulb supplied

GUARANTEE

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.

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 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. 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.
10. Always stand on a firm, level surface.
11. Do not operate within 1m of combustable materials.

SAFETY SYMBOLS

The following symbols appear on the unit.

Hot surface, do not touch.



Do not cover



DO NOT COVER

ELECTRICAL CONNECTIONS - 110VOLT



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

This lamp is to be used with a 16A-4H/100-130V 50~60Hz 2P+E and IP44BS EN60309 cable/plug and 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.

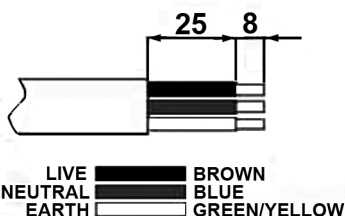
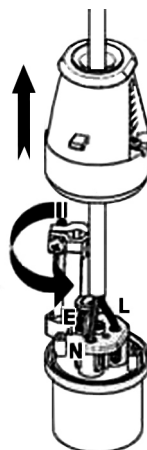
Connecting it to any other power source may cause damage.

This product includes a fitted industrial plug and a cable for use with a 110 volt supply. On no account can 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.



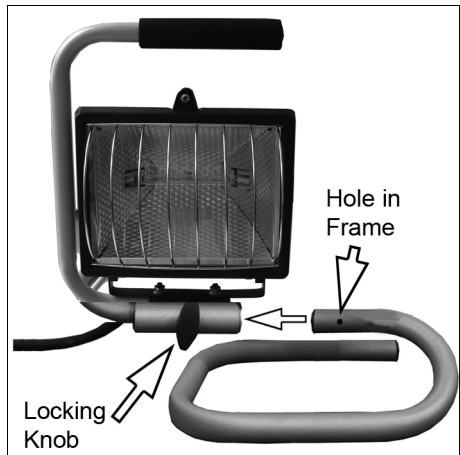
If in any doubt, consult a qualified electrician. DO NOT attempt any repairs yourself.

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.

ASSEMBLY & MOUNTING

The worklight must be mounted on the carry frame as shown.

1. Remove the locking knob from the base section 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 locking knob.

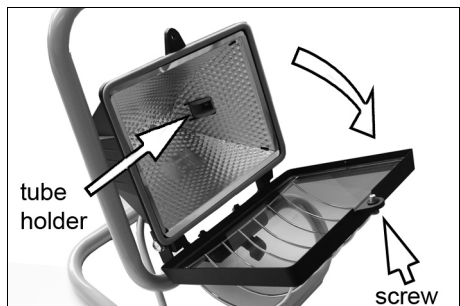


MAINTENANCE

Always allow the lamp to cool before performing any maintenance.

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

1. Release the screw holding the front of the lamp closed and hinge it away from the lamp.
 - The tube is a simple press-fit in the holder at each end.
2. Do not touch the 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.

Further replacement tubes can be obtained from your local dealer or Clarke International Spares Department.

Type R7s-J118 - 110V -Max 400W

Part No. 5460675


CARE & STORAGE

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, (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.
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. Never use unauthorised accessories or attachments which may result in personal injury or damage to the product.
7. 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.

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.

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

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