



DRAPER[®]

230V/110V SLIMLINE

WORKLIGHTS

66039, 66043, 66044, 66045, 66046, 66048, 66049, 66050, 66051,
66053, 66054, 66055, 66056, 66057, 66058, 66059, 66060, 66061



These instructions accompanying the product are the original instructions. This document is part of the product, keep it for the life of the product passing it on to any subsequent holder of the product. Read all these instructions before assembling, operating or maintaining this product.

This manual has been compiled by Draper Tools describing the purpose for which the product has been designed, and contains all the necessary information to ensure its correct and safe use. By following all the general safety instructions contained in this manual, it will ensure both product and operator safety, together with longer life of the product itself.

All photographs and drawings in this manual are supplied by Draper Tools to help illustrate the operation of the product.

Whilst every effort has been made to ensure the accuracy of information contained in this manual, the Draper Tools policy of continuous improvement determines the right to make modifications without prior warning.

1. TITLE PAGE

1.1 INTRODUCTION:

USER MANUAL FOR: 230V/110V Slimline Worklights

Stock No's: 66039, 66043, 66044, 66045, 66046, 66048, 66049, 66050, 66051, 66053, 66054, 66055, 66056, 66057, 66058, 66059, 66060, 66061

Part No's: CL10F/110/B, CL10F/B, CL20F/110/B, CL20F/B, CL50F/110/B, CL50F/B, CL10T/110/B, CL10T/B, CL20T/110/B, CL20T/B, CL50T/110/B, CL50T/B, CL2X10T/110/B, CL2X10T/B, CL2X20T/110/B, CL2X20T/B, CL2X30T/110/B, CL2X30T/B

1.2 REVISIONS:

Date first published April 2017.

As our user manuals are continually updated, users should make sure that they use the very latest version.

Downloads are available from: <http://drapertools.com/manuals>

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1.3 UNDERSTANDING THIS MANUALS SAFETY CONTENT:

WARNING! – Information that draws attention to the risk of injury or death.

CAUTION! – Information that draws attention to the risk of damage to the product or surroundings.

1.4 COPYRIGHT © NOTICE:

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In all cases this copyright notice must remain intact.

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DECLARATION OF CONFORMITY **ENCLOSED**

3. GUARANTEE

3.1 GUARANTEE

Draper tools have been carefully tested and inspected before shipment and are guaranteed to be free from defective materials and workmanship.

Should the tool develop a fault, please return the complete tool to your nearest distributor or contact:

Draper Tools Limited, Chandler's Ford, Eastleigh, Hampshire, SO53 1YF. England.

Telephone Sales Desk: (023) 8049 4333 or:

Product Helpline (023) 8049 4344.

A proof of purchase must be provided.

If upon inspection it is found that the fault occurring is due to defective materials or workmanship, repairs will be carried out free of charge. This guarantee period covering parts/labour is 12 months from the date of purchase except where tools are hired out when the guarantee period is 90 days from the date of purchase. The guarantee is extended to 24 months for parts only. This guarantee does not apply to normal wear and tear, nor does it cover any damage caused by misuse, careless or unsafe handling, alterations, accidents, or repairs attempted or made by any personnel other than the authorised Draper warranty repair agent.

Note: If the tool is found not to be within the terms of warranty, repairs and carriage charges will be quoted and made accordingly.

This guarantee applies in lieu of any other guarantee expressed or implied and variations of its terms are not authorised.

Your Draper guarantee is not effective unless you can produce upon request a dated receipt or invoice to verify your proof of purchase within the guarantee period.

Please note that this guarantee is an additional benefit and does not affect your statutory rights.

Draper Tools Limited.

4. INTRODUCTION

4.1 SCOPE

230V or 110V Tripod mounted single/twin lamp worklights and floor standing worklights with die-cast aluminium housings and an ultra bright Chip On Board (COB) LED, which produces low heat and even spread of 120° light. Suitable for indoor and outdoor use.

4.2 SPECIFICATION

Floor standing worklights:

Stock No's:	66039	66043	66044	66045	66046	66048
Part No's:	CL10F/110/B	CL10F/B	CL20F/110/B	CL20F/B	CL50F/110/B	CL50F/B
Rated voltage:	110V	230V/50Hz	110V	230V/50Hz	110V	230V/50Hz
LED:	COB	COB	COB	COB	COB	COB
Rating:	10W	10W	20W	20W	50W	50W
Lumens	700	700	1300	1300	3250	3250
Construction:	Class I	Class I	Class I	Class I	Class I	Class I
Ingress protection:	IP65	IP65	IP65	IP65	IP65	IP65
Lamp housing depth:	30mm	30mm	32mm	32mm	40mm	40mm
Weight:	1.00kg	1.00kg	1.55kg	1.55kg	2.00kg	2.00kg

Single light tripod mounted worklights:

Stock No's:	66049	66050	66051	66053	66054	66055
Part No's:	CL10T/110/B	CL10T/B	CL20T/110/B	CL20T/B	CL50T/110/B	CL50T/B
Rated voltage:	110V	230V/50Hz	110V	230V/50Hz	110V	230V/50Hz
LED:	COB	COB	COB	COB	COB	COB
Rating:	10W	10W	20W	20W	50W	50W
Lumens	700	700	1300	1300	6500	6500
Construction:	Class I	Class I	Class I	Class I	Class I	Class I
Ingress protection:	IP65	IP65	IP65	IP65	IP65	IP65
Adjustable height:	880 - 1710mm	880 - 1710mm	930 - 1760mm	930 - 1760mm	965 - 1850mm	965 - 1850mm
Lamp housing depth:	30mm	30mm	32mm	32mm	40mm	40mm
Weight:	3.30kg	3.30kg	3.73kg	3.73kg	4.17kg	4.17kg

Twin light tripod mounted worklights:

Stock No's:	66056	66057	66058	66059	66060	66061
Part No's:	CL2X10T/110/B	CL2X10T/B	CL2X20T/110/B	CL2X20T/B	CL2X30T/110/B	CL2X30T/B
Rated voltage:	110V	230V/50Hz	110V	230V/50Hz	110V	230V/50Hz
LED:	COB	COB	COB	COB	COB	COB
Rating:	10W	10W	20W	20W	30W	30W
Lumens	1300	1300	2600	2600	3900	3900
Construction:	Class I	Class I	Class I	Class I	Class I	Class I
Ingress protection:	IP65	IP65	IP65	IP65	IP65	IP65
Adjustable height:	880 - 1710mm	880 - 1710mm	930 - 1760mm	930 - 1760mm	965 - 1950mm	965 - 1950mm
Lamp housing depth:	30mm	30mm	32mm	32mm	40mm	40mm
Weight:	4.19kg	4.19kg	5.12kg	5.12kg	6.00kg	6.00kg

4.3 HANDLING AND STORAGE

Warning! Take care when using this product.

- If any part is worn or damaged, do not use.
- Do not aim beam at bystanders or animals. Do not look directly into light source.
- Do not submerge in liquids.
- Keep away from children.

5. HEALTH AND SAFETY INFORMATION

5.1 GENERAL SAFETY INSTRUCTIONS FOR POWER TOOL USE

Warning: Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

Save all warnings and instructions for future reference.

The term “power tool” in the warnings refers to your mains operated (corded) power tool or battery-operated (cordless) power tool.

Electrical safety

- a) Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools. Unmodified plugs and matching outlets will reduce risk of electric shock.
- b) Avoid body contact with earthed or grounded surfaces such as pipes, radiators, ranges and refrigerators. There is an increased risk of electric shock if your body is earthed or grounded.
- c) Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
- d) Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts. Damaged or entangled cords increase the risk of electric shock.
- e) When operating a power tool outdoors, use an extension cord suitable for outdoor use. Use of a cord suitable for outdoor use reduces the risk of electric shock.
- f) If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply. Use of an RCD reduces the risk of electric shock.

Personal safety

- a) Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating power tools may result in serious personal injury.
- b) Use personal protective equipment. Always wear eye protection. Protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
- c) Prevent unintentional starting. Ensure the switch is in the off position before connecting to power source and/or battery pack, picking up or carrying the tool. Carrying power tools with your finger on the switch or energising power tools that have the switch on invites accidents.
- d) Remove any adjusting key or wrench before turning the power tool on. A wrench or a key left attached to a rotating part of the power tool may result in personal injury.

Service

- a) Have your power tool serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the power tool is maintained.

5.2 ADDITIONAL SAFETY INFORMATION

- Do not aim beam at bystanders or animals. Do not look directly into light source.
- Do not operate without all seals, front glass and coverings in place.
- Ensure the rated voltage marked on the worklight is correct and connected to an appropriately rated switch.
- Do not install where the worklight can be hit or knocked over in confined areas.
- Regularly inspect power cables, plugs and all other electrical connects for damage.
- Do not use if the power cable is damaged.
- Ensure the power is turned off before servicing or performing any maintenance.

5. HEALTH AND SAFETY INFORMATION

- Ensure the worklight is correctly installed in accordance with installation instructions.
- If using a worklight in windy or gusty weather conditions, it may be advisable to lay one or more sandbags or similar weighted items across the base to provide extra stability.
- Never handle or operate the worklight with wet hands or operate on a wet surface.
- Never operate the worklight within 5 metres of a pond/swimming pool/water feature.
- Don't position the worklight within 1 metre of the nearest surface of illumination.

5.3 CONNECTION TO THE POWER SUPPLY

Make sure the power supply information on the worklight's rating plate is compatible with the power supply you intend to connect it to.

230V Worklights

This worklight comes supplied with a UK standard 3 pin plug fitted. It is designed for connection to a domestic power supply rated at 230V AC.

This appliance is Class I[†] and is designed for connection to a power supply matching that detailed on the rating label and compatible with the plug fitted.

†Earthed \perp : This product requires an earth connection to protect against electric shock from accessible conductive parts in the event of a failure of the basic insulation.

Apart from replacing the fuse in the plug, no other electrical work is recommended on this worklight.

110V Worklights

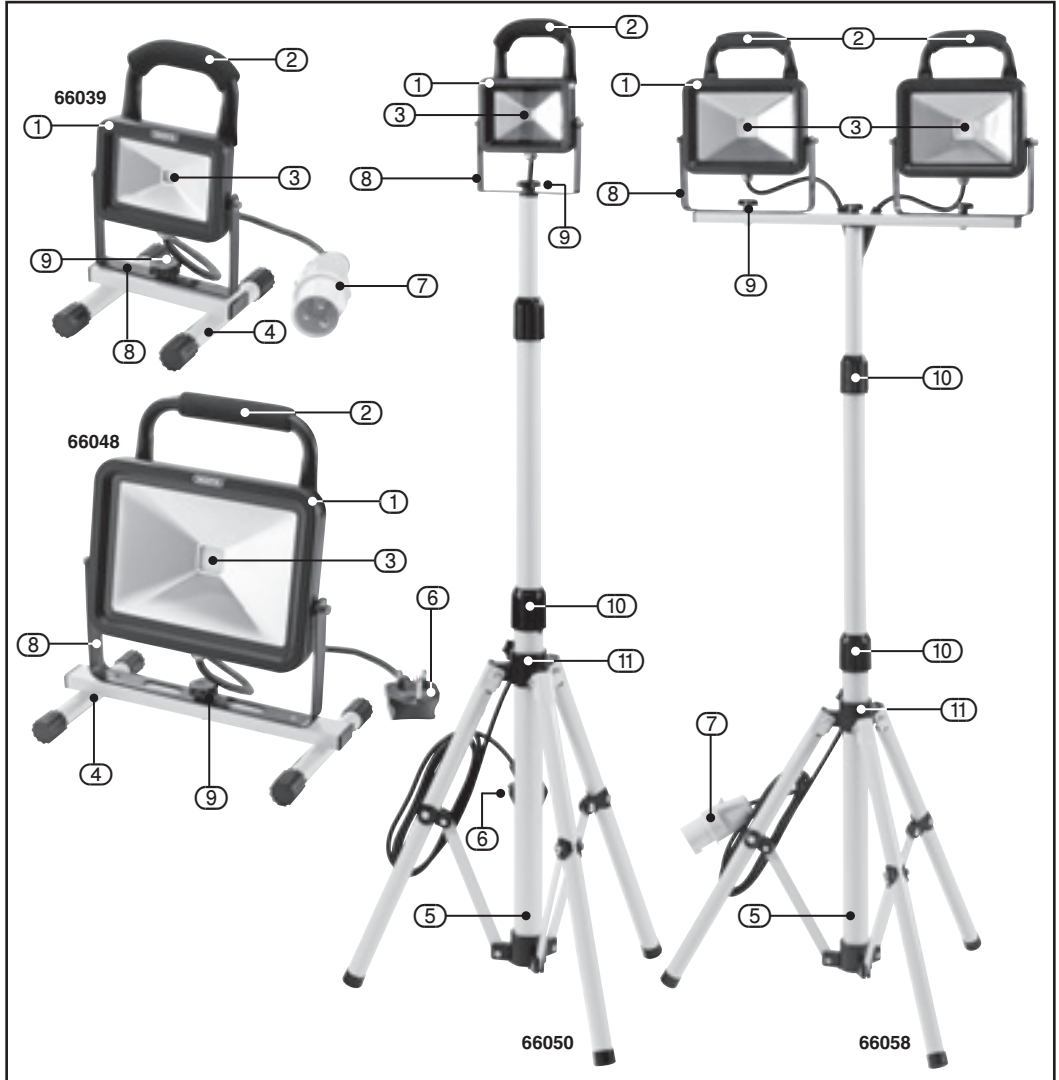
This worklight should be connected to a 16amp power supply using the appropriate 16amp plug.

This appliance is Class I[†] and is designed for connection to a power supply matching that detailed on the rating label and compatible with the plug fitted.

†Earthed \perp : This product requires an earth connection to protect against electric shock from accessible conductive parts in the event of a failure of the basic insulation.

6. TECHNICAL DESCRIPTION

6.1 IDENTIFICATION



- ① Lamp head.
- ② Foam grip carry handle.
- ③ COB LED panel.
- ④ Floor stand.
- ⑤ Tripod stand.
- ⑥ 230V power supply plug.

- ⑦ 110V power supply plug.
- ⑧ Lamp head bracket.
- ⑨ Lamp head bracket fixing bolt.
- ⑩ Tripod stand height adjustment ring.

- ⑪ Tripod stand leg sliding collar adjustment.

7. UNPACKING AND CHECKING

7.1 PACKAGING

Carefully remove the worklight from the packaging and examine it for any sign of damage that may have happened during shipping. Lay the contents out and check them against the parts shown below. If any part is damaged or missing; please contact the Draper Helpline (the telephone number appears on the Title page) and do not attempt to use the worklight.

The packaging material should be retained at least during the guarantee period: in case the worklight needs to be returned for repair.

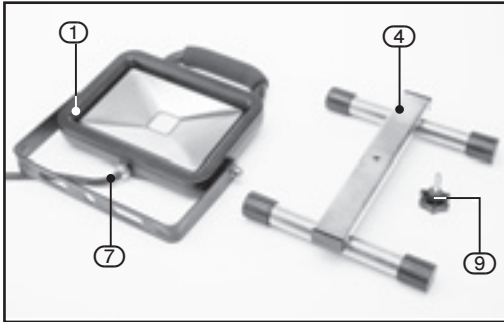
Warning! Some of the packaging materials used may be harmful to children. Do not leave any of these materials in the reach of children.

If any of the packaging is to be thrown away, make sure they are disposed of correctly, according to local regulations.

7.2 WHAT'S IN THE BOX?

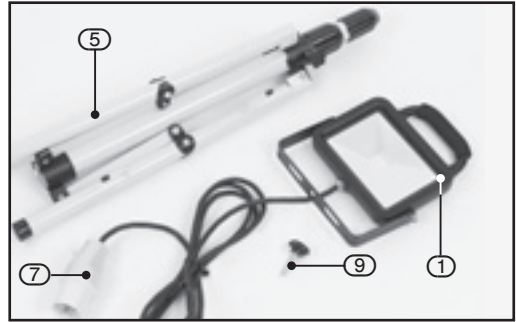
The worklight is assembled from several component parts.

Single light floor standing worklights

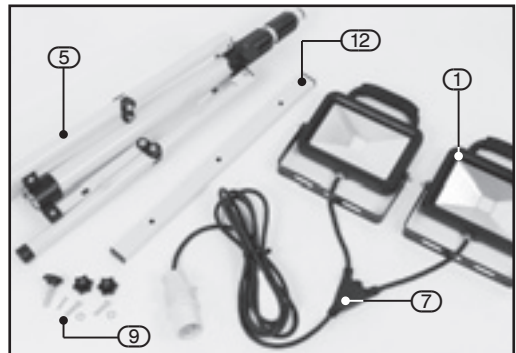


- ① Lamp head.
- ④ Floor stand.
- ⑦ 110V (or 230V ⑥) power cable and plug.
- ⑨ Lamp head bracket fixing bolt.

Single light tripod mounted worklights



Twin light tripod mounted worklights



- ① Lamp head.
- ⑤ Tripod stand.
- ⑦ 110V (or 230V ⑥) power cable and plug.
- ⑨ Lamp head bracket fixings and bolt(s).
- ⑫ Twin light cross bar mount.

8. ASSEMBLY

8.1 FLOOR STANDING WORKLIGHTS – FIGS. 1 – 2

- Thread the lamp head bracket fixing bolt (9) through the lamp head bracket (8).

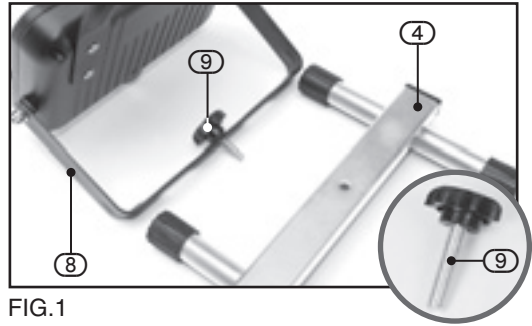


FIG.1

- Align with the end of the fixing bolt with the threaded hole in the floor stand (4) and turn in a clockwise direction to tighten.

Once assembled, the fixing bolt can be loosened and re-tightened when adjusting the angle of the worklight.

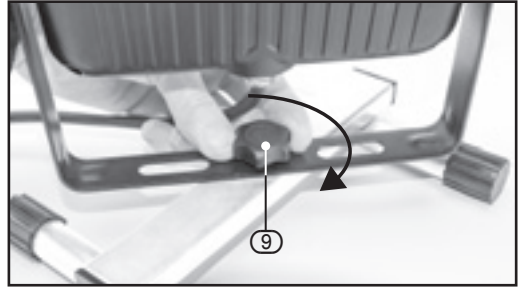


FIG.2

8.2 SINGLE LIGHT TRIPOD MOUNTED WORKLIGHTS – FIG. 3

- For the single light mounted tripod worklight, simply align the lamp head bracket (8) with the threaded hole at the end of the tripod stand (5).
- Attach the lamp head bracket fixing bolt (9) and turn in a clockwise direction to tighten.

Once assembled, the fixing bolt can be loosened and re-tightened when adjusting the angle of the worklight.

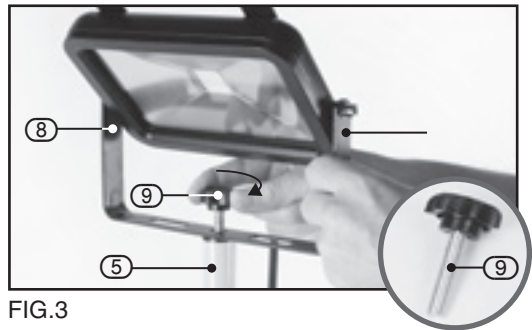


FIG.3

8.3 TWIN LIGHT TRIPOD MOUNTED WORKLIGHTS – FIGS. 4 – 7

- Align the twin light cross bar mount (12) with the threaded hole at the end of the tripod stand (5).
- Attach the main lamp head bracket fixing bolt (9) and turn in a clockwise direction to tighten.

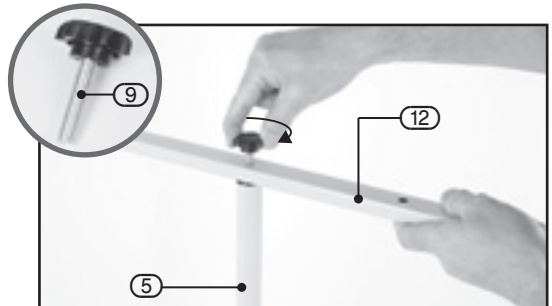


FIG.4

8. ASSEMBLY

- Thread one of the 2 washers (9.2) over one of the 2 twin lamp fixing bolts (9.1).
- Insert the bolt/washer through the underside of the twin light cross bar mount (12).
- Align the corresponding lamp head bracket (8) over the protruding bolt/washer.

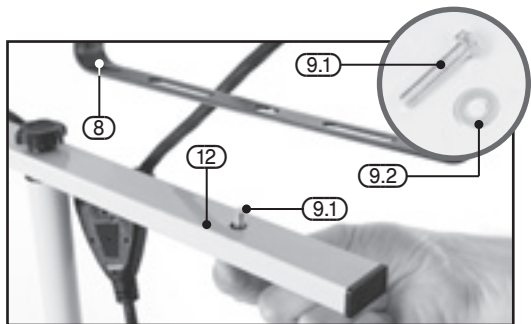


FIG.5

- Attach one of the 2 threaded fixing knobs (9.3) to the bolt and turn clockwise to tighten, securing the lamp head in place.
- Repeat the above steps to assemble the remaining lamp head.

Once assembled, the fixing bolt/knobs can be loosened and re-tightened when adjusting the angle of the worklights.

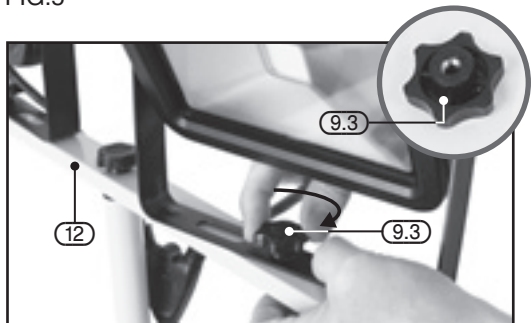


FIG.6

- Using a suitable cross slot screwdriver (not supplied) attach the 'Y' junction of the 230/110V power cable (6) or (7) to the twin light cross bar mount, using the cross slot screw (9.4).

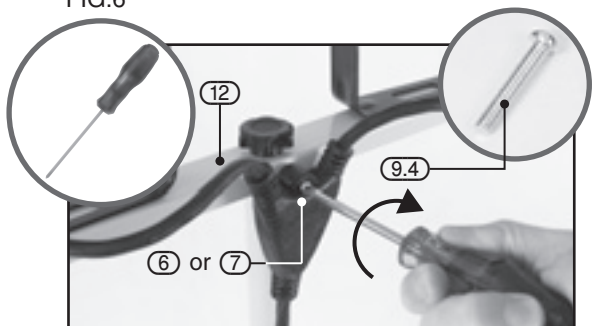


FIG.7

9. OPERATION AND USE



9.1 POWER SUPPLY – FIGS. 8 – 9

Before you connect the equipment to the power supply make sure that the data on the rating plate is identical to the supply voltage.

– The worklight will illuminate as soon as it is connected to the appropriate power supply.

Warning! Always remove the power plug before making adjustments to the equipment.

Important: When using a 230V electrical appliance (particularly outdoors), we recommend the use of a Residual Current Device (RCD), or power circuit breaker.

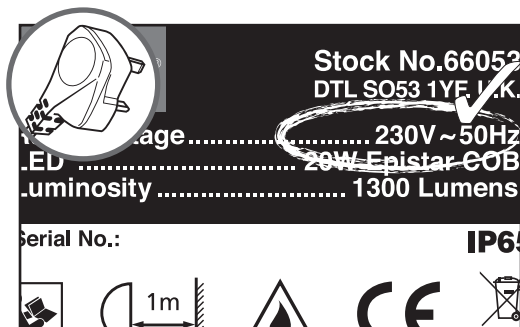


FIG.8 (Example 230V rating label).

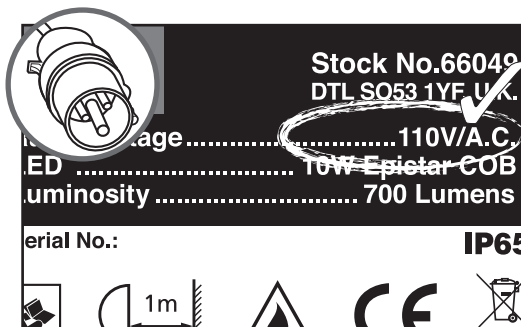


FIG.9 (Example 110V rating label).

9.2 TRIPOD STAND ADJUSTMENT – FIG. 10

The tripod stand (5) is fully adjustable and allows the legs to be deployed to the required position before being locked in place.

- Loosen the thumbscrew (5.1) on the sliding collar (5.2).
- Apply downward pressure on the sliding collar to open the tripod legs.

The height of the worklight can be adjusted using the height adjustment locking rings (10).

Important: Hand tighten only. Do not use pliers/wrench or any other tool.

- Loosen the adjustment ring, turning anti-clockwise.
- Adjust the worklight to the required height.
- Re-tighten the adjustment ring, turning clockwise.

Note: Section 4.2 Specification, on page 5 gives an overview of minimum and maximum height adjustment for each of the worklights in the range.

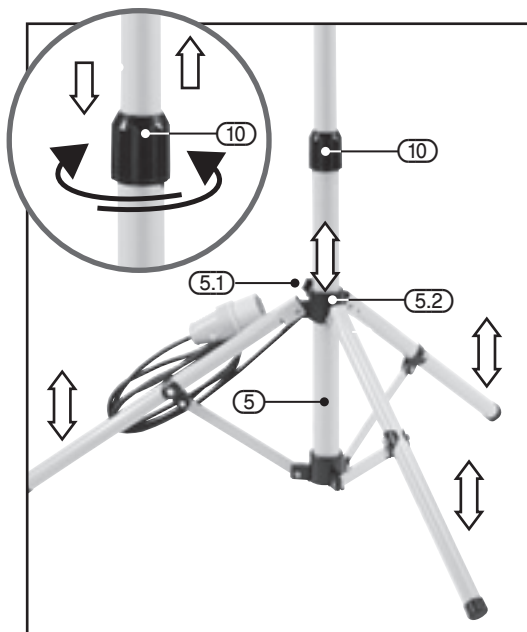


FIG.10

10. MAINTENANCE

10.1 MAINTENANCE – FIG. 11

Use only mild soap and a damp cloth to clean this sitelight.

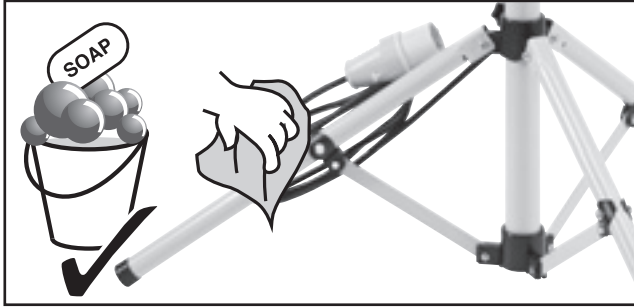


FIG.11

11. EXPLANATION OF SYMBOLS

11.1 EXPLANATION OF SYMBOLS



WEEE
Do not dispose of Waste Electrical & Electronic Equipment in with domestic rubbish.



Warning! Read the instruction manual.



Warning! Do not aim beam at bystanders or animals. Do not look directly into light source.



Earth (Class I rating)

IP65

Water ingress protection compliancy rating.



Do not position the worklight within 1M of the nearest surface of illumination.

12. DISPOSAL

12.1 DISPOSAL

At the end of the machine's working life, or when it can no longer be repaired, ensure that it is disposed of according to national regulations.

Contact your local authority for details of collection schemes in your area.

In all circumstances:

- Do not dispose of power tools with domestic waste.
- Do not incinerate.
- Do not abandon in the environment.
- Do not dispose of WEEE* as unsorted municipal waste.

* Waste Electrical & Electronic Equipment.



CONTACTS

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Internet: drapertools.com

E-mail: sales@drapertools.com

General Enquiries: (023) 8026 6355

Service/Warranty Repair Agent:

For aftersales servicing or warranty repairs, please contact the Draper Tools Helpline for details of an agent in your local area.

YOUR DRAPER STOCKIST

RDCH0517

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