

DARAY[®]

Medical



X150

LED Examination Light
Manual

DARAY[®]

Medical

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1. GENERAL DESCRIPTION

Daray's X150LED is a cost-effective, general-purpose examination light for use during medical or veterinary consultation and diagnosis. The light uses LED technology to give adequate light intensity with virtually no heat.

The light-head is small and robust and can be rotated for focusing the light-patch.

The DARAY X150LED is available with a mobile mount.

All versions are delivered in special-to-type packaging which, on the ends of the box, identifies the type and serial number of the product within.

2. SPECIFICATION

Light output at 0.5 metre (lux)	10,000
Power of halogen lamp (Watts)	5
Colour temperature (K)	5,500
Patch size at 0.5m (mm)	225
LED lifespan	40,000 hours
Input voltage	230V mains
Flexible arm reach (mm)	1,000
Colour	Black

3. ASSEMBLY

MOBILE

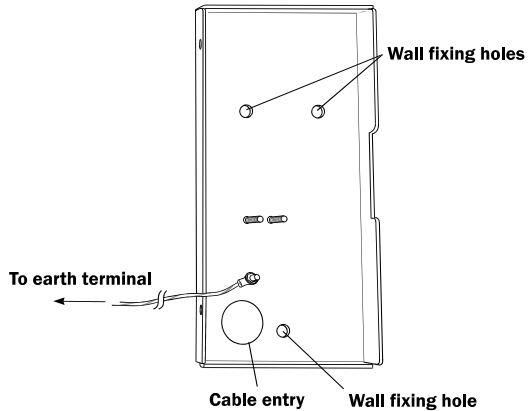
- Remove the light from its packaging.
- If not already fitted, fit the castors to the base by knocking them sharply into their fixing sockets.
- Insert the up-stand into the castor base. To ensure it is seated correctly, some force may be required.
Do not use a metal hammer. Once fitted, the up-stand will not be able to be removed from the castor base.
- Insert the light-arm's spigot into the top of the upstand and tighten the knob to secure it in place.

WALL

CAUTION: This product must be earthed.

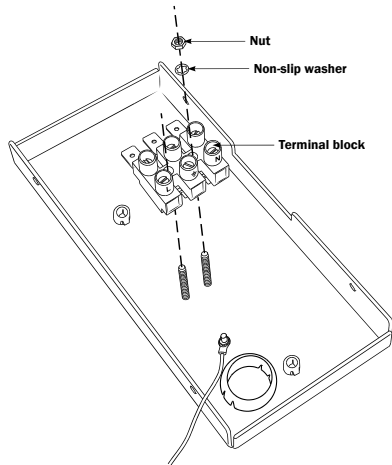
Wall Mounting

- Remove the 4 cover screws with the hex wrench provided
- Release the earth bond from the back-plate by removing the nut and shake-proof washer
- Using the back-plate as a template, mark its position on the wall, bearing in mind the final position of the light-head
- Fix the bracket to the wall
- Whilst supporting the weight of the power supply module and light, replace the earth bond to the back-plate with the shake-proof washer and nut
- Fit the power supply module to the wall bracket with the 4 cover screws
- Connect the IEC flex to the socket on the side of the power supply module
- Plug the IEC flex into a 13A mains socket and check for correct operation



Flush Mounting (chased-in cables)

- Remove the 4 cover screws with the hex wrench provided
- Feed the mains supply via the cable entry hole on the back plate
- Whilst supporting the weight of the power supply module and light and using the back-plate as a template, mark its position on the wall, bearing in mind the final position of the light-head
- Fix the bracket to the wall
- Connect the mains supply to the fused terminal block found on the back plate
- Fit the power supply module to the wall bracket with the 4 cover screws
- Switch the power on and check for correct operation



(Image is for illustrative purpose)

4. OPERATION

- Plug light into the mains.
- Turn the light on and off by operating the green switch on the top of the power supply unit.
- The switch illuminates when switched on.
- Focus the beam of the light by rotating the light-head.
- Unplug the X150LED when not in use.

5. MAINTENANCE

The light should be periodically dusted with a soft flannel cloth.

**NO ABRASIVE CLEANING MATERIALS SHOULD BE USED TO CLEAN ANY PART OF THE LIGHT.
THERE ARE NO USER-SERVICEABLE PARTS WITHIN THE POWER-SUPPLY MODULE.**

If you experience difficulties, please contact your distributor or DARAY customer services.

Returns Policy

IMPORTANT!
Before returning your item, you must call us on 0844 375 9000

We want you to be completely satisfied with your purchase. If you need to return goods purchased from DARAY Ltd, please read the following information carefully.

The DARAY Ltd returns policy provides guidance on when you can return goods we have supplied, and what you can expect from us once you do. To see our detailed returns policy and procedure visit www.daray.co.uk/returns

TYPE OF RETURN	REMEDY
DAMAGED GOODS Goods which are physically damaged on delivery	We must be notified within 24 hours of receipt.
Dead On Arrival (DOA) Goods which do not work	Goods which do not work on arrival or develop a fault within 28 days, we will advance replace the item.
GOODS DEVELOPING A FAULT Goods which have developed a fault within the warranty period.	If the fault develops after 28 days, but within the warranty period, we will initiate the returns procedure.
NON WARRANTY Goods which have developed a fault outside the warranty period.	If a fault develops outside the warranty period, we will initiate the returns procedure charges may be applicable.
OTHER Any situation which is not covered by any of the above.	We will always try to help, but we cannot normally offer a refund.

For additional clarification, please refer to our terms and conditions at www.daray.co.uk/terms.

In a small number of cases, we may determine that a replacement would not work any better than the original product we supplied. In such cases we will only offer a refund rather than a replacement for qualifying returns.

Replacement bulbs and spare parts ordered on our website or from supplied part codes are not eligible for credit. We will accept returns and exchange for the correct item.

If your purchase an item incorrectly you can return it within 14 days and it can be exchanged for another product of equal or higher value, excluding transportation charges incurred. Goods and packaging must be returned in their original condition. Under no circumstances will goods be accepted for return if they are damaged, have been subjected to improper handling or abuse or have been used.

If you send us goods that do not qualify for return, you will invalidate your claim to any refund, and you will be obliged to compensate DARAY Ltd for the cost of return postage and any other reasonable costs incurred processing the goods.

Your statutory rights are not affected.

Warranty

TERMS AND CONDITIONS OF WARRANTY

1. To qualify for this warranty you must register on www.daray.co.uk or return to Daray Ltd (Daray) the duly completed warranty-registration form accompanying the product.
2. Daray warrants this product (excluding lamp) against faulty material and workmanship during the period of the warranty. The period of warranty is the period stated on your warranty card and commences on the date of purchase of the product. In the event that the product is not in good working order Daray will provide, during the warranty period, a free repair service within the United Kingdom. The warranty is subject to proof of purchase being provided; therefore, you should retain your original receipt.
 - 2.1 The repair service consists of the provision of spare parts and/or replacement products (at Daray's discretion) which will be provided on an exchange basis and will either be new, equivalent to new or reconditioned. All replaced spare parts and products shall become the property of Daray.
 - 2.2 Daray's only obligation under this warranty is the provision of the service as set out above.
 - 2.3 All products are returned to Daray at the customer's cost and risk. Products to be returned should be adequately packed. For the address to send returns to please visit www.daray.co.uk
3. Daray's arrangements for providing service provided under this warranty may include the use of sub-contractors.
4. This warranty does not cover damage or defects in the Product caused by or resulting from:
 - Wilful neglect or negligence by anyone other than Daray;
 - Improper use, storage or handling of the product;
 - Use of non-Daray approved parts (such as replacement lamps) not compatible with the Product;
 - Fire, accident or disaster;
 - Use of non-Daray modifications other than in accordance with Daray's instructions;Attachment of fittings and accessories not approved by Daray;
Repairs, modifications carried out by service personnel not approved by Daray;
 - Damage caused by chemical corrosion from cleaning agents not approved by Daray.
 - Failure to use or install the product in accordance with the manufacturer's instructions.
5. Nothing in this warranty shall have the effect of restricting or excluding the liability of Daray in respect of:
 - a) Death and personal injury caused by the negligence of Daray, or for fraud;
 - b) Under the *Consumer Protection Act 1987* to a person who has suffered damage caused by a defective product or to a dependant or relative of such a person;
 - c) Direct damage to your property caused by the proven negligence of Daray.
6. This agreement does not give any rights other than those expressly set out above and in particular, Daray will not be responsible for any loss of income, profits or contracts or any direct or indirect consequential loss, damage caused to or suffered by the purchaser as a direct result of this agreement.
7. This warranty is offered (subject to these terms and conditions) in addition to, and does not affect your statutory rights.
8. Daray may disclose your details and other personal information to companies within the Daray group including any subsidiary company or sub contractor of Daray for the purposes of performing our obligations hereunder.
9. You must not resell outside the UK any products supplied by Daray and covered by the *Export of Goods (Control) Order 1992* (or any law that replaces it) without obtaining all necessary licences. You also agree not to sell the product in the UK if you know or think that the person buying the product intends to export it without getting the necessary licences. You agree to impose similar conditions to these on anyone you sell the product to.
10. These conditions shall in all respect be governed and construed in accordance with English law and the exclusive jurisdiction of the English courts.



Alternatively register online at www.daray.com

Warranty Registration

Please complete and return to our
freepost address.

5 Year Warranty*



Name:
Company:
Email:
Phone:
Fax:

Address:

Purchased from:

Freepost plus RRAS-YGXE-SLBC

Daray Ltd
Marquis Drive
Swadlincote
DE12 6EJ

Date of purchase:

Occasionally Daray would like to send you information about our special offers and promotions. If you do not wish to receive such information please tick here

Privacy statement: DARAY will not pass on your details to any third party.

Please note:
Year 1 warranty includes parts and labour (return to base)
Year 2 - 5 includes parts only

Product:
Serial No:

*UK only

