

DARAY[®]

HEALTHCARE PRODUCTS



X100

INSTALLATION AND OPERATING MANUAL

DARAY[®]

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1. GENERAL DESCRIPTION

Daray's X100 is a cost-effective, general-purpose examination light for use during medical or veterinary consultation and diagnosis, where the output intensity of higher-powered lights is unnecessary. The light uses a quartz-halogen, moulded-reflector lamp to give adequate light intensity with virtually no heat.

The light-head is small and robust and carries a push-button on/off switch.

The light is powered from a safe low voltage produced by neat plug-top, double-insulated power-supply module which fits a standard 13A mains socket.

Wall, desk or mobile mountings are available.

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)	20,000
Power of halogen lamp (Watts)	20
Colour temperature (K)	3,600
Patch size at 1 metre (mm)	110
Input voltage	240 V mains
Flexible arm reach (mm)	1,000
Colour	RAL9016 white (light) RAL9005 black (mobile base and upstand)

3. WALL MOUNTING

- Remove the light from its packaging.
- Mark on the wall the selected location for the wall-mounting bracket, bearing in mind the final position of the light head required to project its light-patch where it will be needed.
- Screw the bracket to the wall.
- Fit the spigot on the end of the light arm into the bracket and tighten the locking screw to lock the light into the bracket whilst still allowing it to turn.
- Plug the flex from the power-supply module into the socket at the end of the light arm, and plug the module into a mains socket.
- Turn the light on using the press switch at the rear of the light head and adjust the light patch to where it is required.

Unplug the power supply when the light is not going to be used for extended periods.

4. DESK MOUNTING

- Remove the light from its packaging.
- Slacken the desk clamp so that its jaws just clear the desk edge.
- Tighten the clamp sufficiently to provide a rigid mounting for the light.
- Fit the spigot on the end of the light arm into the top of the clamp and tighten the locking screw to lock the light into the clamp whilst still allowing it to turn.
- Plug the flex from the power-supply module into the socket at the end of the light arm, and plug the module into a mains socket.
- Turn the light on using the press switch at the rear of the light head and adjust the light patch to where it is required.

Unplug the power supply when the light is not going to be used for extended periods.

5. MOBILE

- Remove the light from its packaging.
- Fit the castors to the base by knocking them sharply into their fixing sockets.
- Fit the up-stand to the top of the base and retain it with the adaptor underneath the base and the screw and washer; tighten the screw with the Allen key provided.
- Fit the spigot on the end of the light arm into the top of the upstand and lock it with the screw provided.
- Plug the flex from the power-supply module into the socket at the end of the light arm, and plug the module into a mains socket.
- Turn the light on using the press switch at the rear of the light head and adjust the light patch to where it is required.

Unplug the power supply when the light is not going to be used for extended periods.

6. 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.**

7. LAMP REPLACEMENT

Unscrew the light shade and pull out the burnt-out lamp.
Fit a replacement lamp and refit the shade.

8. SPARE PARTS

Note: Only use genuine 'Daray' replacement lamps as other types may seriously impair the optical performance of the product.

PART DESCRIPTION	TYPE	PART NO.
Replacement Lamp for X100	12V 20W	LB7016

PLEASE REFER ANY PROBLEMS INITIALLY TO YOUR DISTRIBUTOR.
DARAY CUSTOMER SERVICES ON 0870 777 2664 ARE AVAILABLE TO ASSIST WITH ANY PROBLEMS THE DISTRIBUTOR CANNOT SOLVE.

Returns Policy

IMPORTANT!

Before returning your item, you must call us on 0870 199 4299

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 OR DOA* Goods which are physically damaged on delivery, or which do not function.	We must be notified within 24 hours of receipt.
GOODS DEVELOPING A FAULT Goods which have developed a fault within the warranty period.	Within 14 days of delivery we will replace the item as DOA*. If the fault develops after 14 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.
OTHER Any situation which is not covered by the above.	We will try to help, but we cannot normally offer a refund.

*DOA - dead on arrival

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 are not eligible for returns, unless they are faulty or damaged.

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

If you have incorrectly ordered a product and it is unopened and in perfect condition, within seven days of the original order you may order the correct product and receive a full credit for the returned item. In all other cases, items returned for credit are subject to a 25% restocking fee.

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.

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WARRANTY REGISTRATION
TO VALIDATE YOUR WARRANTY
PLEASE COMPLETE IN BLOCK CAPITALS
AND RETURN IN A WINDOWED DL ENVELOPE
TO OUR FREEPOST ADDRESS

ALTERNATIVELY REGISTER ONLINE AT WWW.DARAY.COM



3 YEAR AFTERCARE PLAN

NAME:
COMPANY:
EMAIL:
PHONE:
FAX:

ADDRESS:

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PURCHASED FROM:

--

DATE OF PURCHASE:

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Freepost Plus RRAS-YGXE-SLBC
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PRODUCT:
SERIAL No:

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