



# INSTRUCTIONS FOR: RETRACTABLE LAMP SYSTEM 15MTR

**Model: CRM2305**

Thank you for purchasing a Sealey product. Manufactured to a high standard this product will, if used according to these instructions and properly maintained, give you years of trouble free performance.



**IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS & CAUTIONS. USE THE PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. PLEASE KEEP INSTRUCTIONS SAFE FOR FUTURE USE.**

## 1. SAFETY INSTRUCTIONS

### 1.1 ELECTRICAL SAFETY

**WARNING! It is the user's responsibility to read, understand and comply with the following:**

You must check all electrical equipment and appliances to ensure they are safe before using. You must inspect power supply leads, plugs and all electrical connections for wear and damage. You must ensure the risk of electric shock is minimised by the installation of appropriate safety devices. An RCCB (Residual Current Breaker) should be incorporated in the main distribution board. We also recommend that an RCD (Residual Current Device) is used with all electrical products. It is particularly important to use an RCD with portable products that are plugged into an electrical supply not protected by an RCCB. If in doubt consult a qualified electrician. You may obtain a Residual Current Device by contacting your Sealey dealer. **You must** also read and understand the following instructions concerning electrical safety.

1.1.1 The **Health & Safety at Work Act 1974** makes owners of electrical appliances responsible for the safe condition of the appliance and the safety of the appliance operator. **If in any doubt about electrical safety, contact a qualified electrician.**

1.1.2 The **Electricity At Work Act 1989** requires all portable electrical appliances, if used on business premises, to be tested by a qualified electrician, using a Portable Appliance Tester (PAT), at least once a year.

1.1.3 Ensure the insulation on all cables and the product itself is safe before connecting to the mains power supply. See 1.1.1. & 1.1.2. above and use a Portable Appliance Tester (PAT).

1.1.4 Ensure that cables are always protected against short circuit and overload.

1.1.5 Regularly inspect power supply, leads, plugs for wear and damage and all electrical connections to ensure that none is loose.

1.1.6 **Important:** Ensure that the product voltage matches the power supply to be used.

1.1.7 **DO NOT** pull power plugs from sockets by the power cable.

1.1.8 **DO NOT** use worn or damaged leads, plugs or connections. Immediately replace or have repaired by a qualified electrician. A U.K. 3 pin plug with ASTA/BS approval is fitted. In case of damage, remove and fit a new plug according to the following instructions (discard old plug safely).

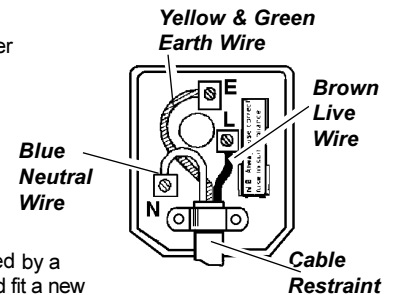
(UK only - see diagram at right). **Ensure the unit is correctly earthed via a three-pin plug.**

a) **Connect the GREEN/YELLOW earth wire to the earth terminal 'E'.**

b) **Connect the BROWN live wire to live terminal 'L'.**

c) **Connect the BLUE neutral wire to the neutral terminal 'N'.**

d) **After wiring, check that there are no bare wires, that all wires have been correctly connected, that cable outer insulation extends beyond the cable restraint and that the restraint is tight.**



### 1.2 GENERAL SAFETY

✓ Familiarise yourself with the application and limitations of the reel, as well as the specific hazards.

❑ **WARNING!** Isolate the reel from the electrical supply before servicing or performing any maintenance.

✓ Maintain the reel in good condition (use an authorised service agent).

✓ Replace or repair damaged parts. *Use recommended parts only. Unauthorised parts may be dangerous and will invalidate the warranty.*

✓ Locate and fix the reel in a suitable work area. Do not position in direct sun light, or in areas of extreme heat or cold.

✓ Keep extended cable away from heat, oil and sharp edges. Check cables for wear before each use and ensure all connections are secure.

✓ Maintain correct balance and footing. Ensure the floor is not slippery and wear non-slip shoes.

✓ Keep children and unauthorised persons away from the work area.

x **DO NOT** use the reel for any purpose other than that for which it is designed.

x **DO NOT** operate the reel when you are tired or under the influence of alcohol, drugs or intoxicating medication.

✓ When not in use switch off the electrical supply and retract cable into case.

❑ **WARNING! DO NOT** dismantle the reel casing, or attempt to remove the screws on the sides. To do so may result in damage to the reel and/or personal injury and will invalidate the warranty. Internal maintenance, which will require the opening of the casing, must only be undertaken by an authorised service agent.



## 2. TECHNICAL SPECIFICATIONS

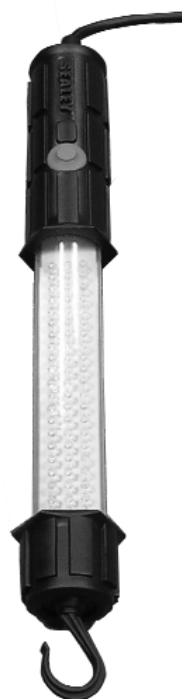
Model No:	CRM2301	CRM2302	CRM2303	CRM2304	CRM2305
Input:	230 V	230 V	230 V	230 V	230 V
Output:	230 V	230 V	230 V	230 V	230 V
Power:	24 W	1.5 W	1.5 W	60 W	13 W
Cable Length:	15 mtr	15 mtr	15 mtr	15 mtr	15 mtr
Lamp Fitting:	ML2502	ML36230V(LED)	ML60230V(LED)	ML601	ML13230V



CRM2301



CRM2302



CRM2303



CRM2304



CRM2305

## 3. INTRODUCTION

- 3.1 The ideal solution for workshops dogged by the problem of trailing wires. The system can be wall or ceiling mounted and has a strong ratchet mechanism to ensure long service. The cable is retracted by a simple pull-and-release action. The cable reel is fitted with a manual thermostatic trip switch to prevent overload. Both the lead lamp and the cable reel are fitted with an ON/OFF switch for extra convenience.
- 3.1.1 Models CRM2301 and CRM2302 are fitted with heavy duty clamps. Models CRM2303, CRM2304 and CRM2305 are also fitted with hooks.
- 3.1.2 All lamp models are fitted with ON/OFF switches.

## 4. MOUNTING

- 4.1 The reel will require a mains socket to be no further away than 450mm.
- 4.1.1 Wall or ceiling mount the reel using the bracket provided. Ensure that the mounting surface and the mounting screws and plugs will adequately support the weight of the reel and the tension of the cable as it is pulled out.
- 4.1.2 Ensure that the cable can be pulled out to, and reeled back from, work sites without rubbing on the sides of the cable entry.
- 4.1.3 Stow the lamp by hanging it by its hook from the eyelet adjacent to the cable outlet.

## 5. OPERATION

- 5.1 Before using the lamp the reel should be plugged into the mains socket.
- 5.1.2 Unhook the lamp from the stowage eye on the reel and begin to pull the cable out to the desired length/location. As you do so you will hear the ratchet operating at regular intervals. When sufficient cable has been pulled out release the tension when the ratchet can be heard operating in order to lock the cable.
- WARNING! If the cable is released when the ratchet is silent, it will not lock.**
- 5.1.3 Switch the lamp on using the switch on the handle and position the lamp to give the best light for the job in hand.
- 5.1.4 To retract the cable pull and release it when the ratchet is silent. Do not let go of the lamp but allow the cable to retract slowly. Stow the lamp by hanging it by its hook through the eyelet on the red casing.
- 5.1.5 Switch the power off on the reel. If the unit is not to be used for some time unplug it from the mains.
- WARNING! Reel tension is factory set, if any adjustment is required contact an authorised service agent. DO NOT remove any of the screws on the black spring cover.**
- 5.2 **Thermal overload.**
- 5.2.1 In the event of the reel being overloaded, the thermstatic trip will operate. If this occurs, disconnect the reel from the 230V supply and then determine and rectify the cause of the overload.
- 5.2.2 Reconnect the reel to the power supply and the unit will automatically reset when cool.

## 6. DECLARATION OF CONFORMITY

**Declaration of Conformity:** We, the sole importer into the UK, declare that the products listed below are in conformity with the following standards and directives.

### RETRACTING LEAD LAMP SYSTEM 15MTR

**Models: CRM2301, CRM2302, CRM2303,  
CRM2304 AND CRM2305**

98/37/EC Machinery Directive  
89/336/EEC EMC Directive  
73/23/EEC Low Voltage Directive  
93/68/EEC CE Marking Directive



The construction files for these products are held by the Manufacturer and may be inspected, by a national authority, upon request to Jack Sealey Ltd.

Signed by Mark Sweetman

12th January 2006

*For Jack Sealey Ltd. Sole importer into the UK of Sealey Power Products.*

**NOTE:** It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice.

**IMPORTANT:** No liability is accepted for incorrect use of product.

**WARRANTY:** Guarantee is 12 months from purchase date, proof of which will be required for any claim.

**INFORMATION:** For a copy of our latest catalogue and promotions call us on 01284 757525 and leave your full name and address, including postcode.



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