

# UNDER BONNET RECHARGEABLE INSPECTION LAMP

51328



UK CA CE

Read this manual in full before using this product and retain it for future use. Always use the latest version of the manual. Please visit [drapertools.com/manuals](http://drapertools.com/manuals) for the latest version.

## 1. Intended Use

This cordless lamp is designed to be attached to the underside of open vehicle bonnets and other surfaces for convenient suspension. Any other application beyond the conditions established for use will be considered misuse. Draper Tools accepts no responsibility for improper use of this product.

Part of our core range, this product is suitable for by enthusiasts and trades persons alike.

**Important:** To maintain the life of the battery, the product should be fully recharged at least once a month.

## 2. Specification

|                           |            |
|---------------------------|------------|
| Stock No.                 | 51328      |
| Part No.                  | RUBL36     |
| Battery                   |            |
| Type                      | Ni-Mh      |
| Rated voltage             | 7.4V       |
| Rated current             | 2.0Ah      |
| Charging time (approx.)   | 4-5 hours  |
| Operating time (approx.): |            |
| 18 LEDs                   | 7 hours    |
| 36 LEDs                   | 3.5 hours  |
| Luminosity                |            |
| 18 LEDs                   | 300 lumens |
| 36 LEDs                   | 600 lumens |
| Bracket width             |            |
| Max                       | 1,980mm    |
| Min                       | 1,200mm    |
| Ingress protection        | IP20       |
| Mains power charger       |            |
| Rated voltage             | 220-240V   |
| Rated frequency           | 50Hz       |
| Rated input               | 17W        |
| Rated DC output voltage   | 12V        |
| Rated DC output current   | 400mA      |
| Construction              | Class II   |

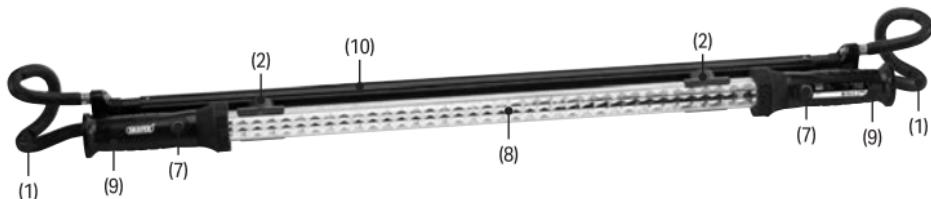
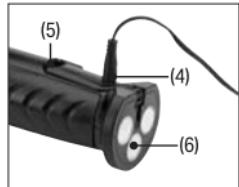
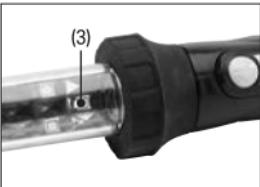
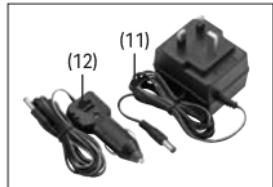
### 3. Health and Safety Information

- Use this product only for its intended purpose and do not attempt to disassemble or modify it in any way.
- Check the device carefully before use.
  - **DO NOT** use this product if it is damaged in any way or if there is evidence of battery leakage.
  - If battery acid comes into contact with your skin, wash it off immediately with plenty of clean water.
  - If battery acid comes into contact with your eyes, flush them with plenty of clean water and seek medical attention immediately.
- **DO NOT** attempt to damage, pierce, modify or burn the on-board battery.
- **ONLY** charge this product battery using the chargers supplied.
  - Ensure that the power supply matches the ratings detailed on the product label.
  - If the power supply cord is damaged, it must be replaced by Draper Tools, an authorised service agent or similarly qualified personnel in order to avoid a hazard, and the damaged plug must be disabled to prevent connection to a live electrical outlet.
  - The fuse in the supplied battery charger cannot be replaced after short-circuiting or overloading; contact Draper Tools for replacement options.
- If an extension lead is required, use an approved and compatible lead rated for use with this appliance and follow all instructions supplied with the lead.
- Charge this product indoors **ONLY**.
- **DO NOT** switch the lamp on during charging.
- **DO NOT** abuse, jerk or carry the tool or charger using the power cable.
- Keep the charger cable away from oil and grease, sources of heat and sharp edges.
- The supplied charger is a Class II appliance\*.
- **DO NOT** immerse this product or its accessories in water or allow them to come into contact with liquids.
- **ALWAYS** ensure that the lamp is securely attached to the surface during use and is not likely to fall and cause damage or injury.
- **NEVER** direct the light towards your own eyes or those of another person or animal.
- Keep this product out of reach of children.

**\*Class II (double insulated):** This product is double insulated and does not require an earth connection to protect against electric shock from accessible conductive parts in the event of failure of the basic insulation.

### 4. Identification

|                       |                          |                           |
|-----------------------|--------------------------|---------------------------|
| (1) Bracket hooks     | (5) Hanging hooks        | (9) Swivel caps           |
| (2) Bracket clasps    | (6) Magnets              | (10) Under-bonnet bracket |
| (3) Charger indicator | (7) Power buttons        | (11) 230V charger         |
| (4) Charging port     | (8) SMD LED light source | (12) 12V charging adaptor |



## 5. Charging the Lamp

**Important:** Charge the product for at least six hours before first use.

**CAUTION!** The lamp must remain switched off during charging.

Select the appropriate charger (11) (12) and insert the connector into the charging port (4), then connect the charging adaptor to the power supply.

The charging indicator (3) illuminates red during charging and turns green when charging is complete.

Avoid allowing the battery to regularly discharge fully. To extend the life of the product, charge the battery until full at least once a month when not in use.

## 6. Powering the Lamp

**WARNING!** DO NOT direct the lamp towards your eyes when switching it on.

Power buttons are located at either end of the lamp frame. Either button can be pressed at any time to operate the lamp.

To switch the lamp on, press either power button (7) once. Press either button again to illuminate both diode strips. A third press of either button switches the lamp off.

If the charging indicator (3) illuminates red during use, the battery is low and must be recharged. To extend the life of the product, do not allow the battery to regularly discharge completely.

## 7. Attaching the Lamp

This product can grip around the underside of vehicle bonnets or be suspended from other surfaces using built-in magnets and hanging hooks.

To attach the lamp to a vehicle bonnet, ensure that the lamp is firmly seated in the clasps (2) of the detachable under-bonnet bracket (10). Pull the bracket hooks (1) outwards to extend the bracket and position it around the underside of the bonnet. Carefully release the hooks and allow them to retract around the surface.



Fig. 1

To attach the lamp using the on-board magnets (6) or hanging hooks (5), remove the lamp from the bracket clasps (2) and position the swivel caps (9) as appropriate. The lamp can also be rotated in the swivel caps for greater flexibility. Attach the magnets or hooks to the surface.

**Important: ALWAYS** ensure that the lamp is securely fixed to the attaching surface. Attach both ends of the lamp where possible.

## 8. Maintenance, Storage and Disposal

**Important:** Switch off the lamp and disconnect it from the power supply before attempting any product care.

Clean the lamp using a dry cloth **ONLY. DO NOT** use solvents or aggressive chemicals as they may damage plastic or insulated parts.

This product contains no user-serviceable parts. If the product becomes damaged or faulty in any way, contact your Draper Tools agent for repair and replacement options. **DO NOT** attempt to disassemble the product.

**Important:** Take care not to drop or knock the lamp as individual diodes may fail if they are subjected to shock or impact. In the event of individual diode failure, the other LEDs in the lamp should continue to function normally.

Store the product in a cool, clean and dry environment, out of reach of children. Charge the battery at least once a month while storing the product.

At the end of its working life, dispose of the product responsibly and in line with local regulations. Recycle where possible.

- **DO NOT** dispose of this product with domestic waste; most local authorities provide appropriate recycling facilities.
- **DO NOT** incinerate this product or expose it to naked flames.



## 9. Warranty

Should the tool develop a fault, return the complete tool to your nearest distributor or contact Draper Tools directly. 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 warranty covers parts and labour for 12 months from the date of purchase. However, if the tools are hired out, the warranty period is 90 days from the date of purchase.

This warranty does not apply to any consumable parts, batteries or 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 Tools repair agent.

Visit [drapertools.com/warranty](http://drapertools.com/warranty) for full details.

## 10. Explanation of Symbols



Read the instruction manual



Warning



Do not incinerate or throw onto fire



Indoor use only; do not expose to rain



Class II appliance



Non-self-resetting protective device



Short-circuit-proof safety isolating transformer



Polarity indication



Features surface-mounted light-emitting diodes



Max. luminosity



Min. luminosity



Operating time



Charging time



Ingress protection rating



Do not look directly at the light source



WEEE –

Waste Electrical & Electronic Equipment

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



European  
conformity



UK Conformity  
Assessed