



USER MANUAL



SP81466

**UNDER BONNET
SMD LED
WORKLIGHT**

**RETAIN THESE INSTRUCTIONS
AND ATTACH RECEIPT TO
MANUAL FOR FUTURE
REFERENCE**

NOTE: Proof of purchase must be retained by the customer as it will be required in the event of a claim under warranty.



AFTER SALES SUPPORT:

WWW.SPTOOLS.COM

AUSTRALIA: Visit the website's **contact page** to get in touch with your local service department.

INTERNATIONAL: Use the **county selector** to get in touch with your service department in your country or region.



IMPORTANT

ALL PERSONS WHO ARE TO USE THIS EQUIPMENT MUST THOROUGHLY READ AND UNDERSTAND THIS INSTRUCTION MANUAL PRIOR TO OPERATION.

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INTRODUCTION

Thank you for buying this SP Tools product. You can find all the information you need in these operating instructions.

Please read the instructions completely with care and observe the advice given. The operating instructions are part of the workshop light and should be kept intact. The manufacturer is not liable for personal injuries and material damages which result from improper use.

Intended Use

Tools may in principle only be used for the purpose intended, under the conditions envisaged and within the limitations as to their use.

- For domestic and commercial use.
- Non-flammable environment
- Minor exposure to rain acceptable.

Scope of Delivery

- 1 x Under Bonnet SMD Work Light
- 1 x Micro USB Cable (for charging).
- 1 x 240v pug (to suit micro USB cable)
- 1 x 12v car charger
- 1 x Owner's Manual

Safety Symbols



RECYCLE

-----Recycle



-----Use Indoors



-----Do Not Throw in Garbage



mA-----milliamps

lm-----lumen



-----Read Manual

V-----Volts

A-----Amps

WARNING

Only plug the charger into a 240 Volt ac power outlet.

Before using charger, read all instructions and cautionary markings on battery packs and chargers.

The battery charger is intended for indoors use only.

Do not expose or use the charger in rain, snow or other damp or wet locations

Do not operate the charger in direct sun light or extreme temperature conditions.

Do not use the charger in an environment with flammable liquids, dust or gases.

Guard against electric shock. Keep children away. Do not let visitors touch the tools or power cord. All visitors should be kept away from work area

Caution: To reduce the risk of injury, charge only SP specified Lithium Ion type rechargeable battery packs. Other types of battery packs may burst or explode causing personal injury and damage.

To reduce the risk of damage to electric plug and cord, disconnect the unit by pulling on the plug, rather than the cord whenever disconnecting the charger.

The use of an attachment, not recommended or sold by the charger manufacture may result in a risk of fire, electric shock, or injury to persons.

Make sure the cord is located so that it will not be stepped on, tripped on, tripped over, or otherwise subjected to damage or stress.

Do not operate charger with damaged cord or plug. Replace them immediately.

Do not operate charger if it has received a sharp blow, been dropped, or otherwise damaged in any way, take it to qualified service centre.

To reduce risk of electric shock, unplug charger from outlet before attempting any maintenance or cleaning.

Do not wipe plastic parts with solvent. Solvents such as gasoline, thinner, benzene, carbon tetrachloride, alcohol, ammonia and oil containing chloric annex may damage and crack plastic parts. Cleaning must be done when the charger is unplugged! - Wipe plastic parts with a soft cloth lightly dampened with soapy water

Do not disassemble charger or battery pack, take it to a qualified service centre when repair is required. Incorrect reassembling may result in a risk of electric shock or fire.

Technical data

Capacity	3 – 6hrs Burn Time
Light Source	SMD LED
Luminous Power	500 / 1000 Lumen
Charger	240v USB
Charging Time	5 hours
Battery	3.7v/4400mA
Battery Type	Lithium – ion
Input Voltage	Micro USB 5v/1000mA
Charging Cable	USB
Splash Water Protection	IP65
Impact Resistance Level	IK08
Operating Temperature	-10°C - +40°C

Operation

Duel 360° polymer swivel hooks

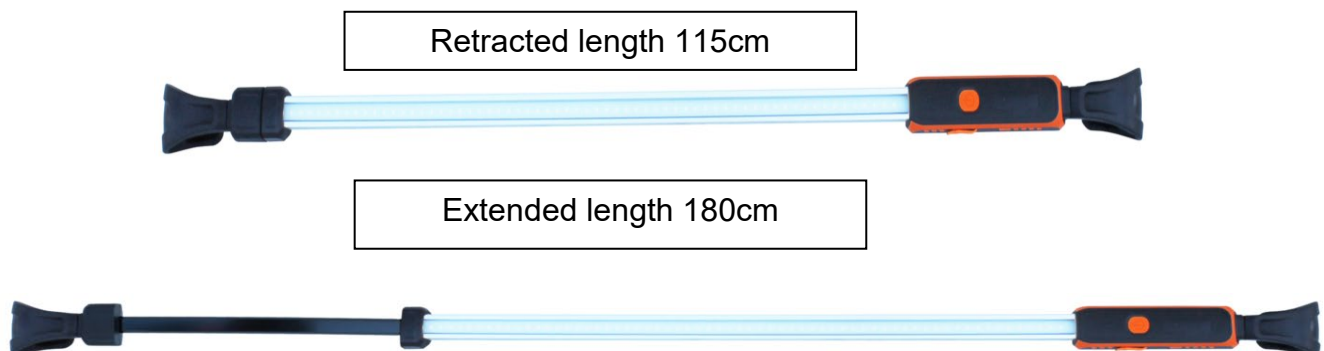
Allow you to safely attach the light under the open bonnet of the car without risk of scratching the paint.

Once the light is attached to the bonnet you can adjust the position to suit the job at hand.



Extension

The light can extend form 115cm to 180cm so it can fit a very large range of bonnets.



Multi-function on/dimmer/off switch.

To turn the light on push the multi-function switch once.

(This will give you 1000lm & up to 3hrs of burn time)

Pushing the multi-function switch a second time will dim the light by half.

(This will give you 500lm & up to 6hrs of burn time)

Pushing the multi-function switch the third time will turn the light off.

Multi-Function On/Dimmer/Off Switch

**Capacity indicator /charge control indicator**

The capacity indicator is located on the side of the lamp and consists of 4 LEDs. These indicate the actual capacity. When the remaining capacity is low the indicator will show 1 red light.

**Charging process**

The micro USB charging socket is located on the side of the handle below the rubberized protective cover. Pull the water-resistant cover off to expose the micro USB port. Plug the micro USB cable into the light and the USB end into an appropriate USB port (e.g. Computer / Phone Charger). The charging process is symbolized by a flashing green LED on the charge control indicator. When fully charged, all 4 LEDs light up.

**Maintenance**

After longer periods out of use the battery must be fully charged
Incorrect or defective replacement parts can lead to damage.

***Warning***

The lamp must not be switched on whilst being charged.

Disposal & Recycling Information

When the tool reaches its end of life, take it to a collection point designated by local Authorities for E-wast.

The separate collection and recycling of your product at the time of disposal will help conserve natural resources and ensure that it is recycled in a manner that protects human, health and the environment.

LIMITED WARRANTY

This Limited Warranty applies only to new products* distributed by SP Tools Pty Ltd ("SP Tools"). It is a condition of this Limited Warranty Policy that the purchaser read the owner's manual for the product and only use the product to the extent or for the purposes stated therein. The purchaser must also ensure that all servicing requirements are completed as listed in the owner's manual (said servicing is at the owner's expense). We recommend that all servicing is completed by an authorised service agent and that records of said servicing are retained by the purchaser as proof in the event of a warranty claim.

Whilst the owner's manual, packaging, and/or other documentation supplied with SP Tools' products may provide details in respect of a Limited Warranty, the terms set out herein supersede these matters, and this Limited Warranty applies in their place. This warranty is no less advantageous than otherwise described in such other documentation.

SP Tools agrees, subject to the terms and conditions specified below, to repair or replace at SP Tools' cost, the product purchased by you when the product does not perform in accordance with its specifications during the limited warranty period, due to any fault in manufacturing, materials and/or workmanship. SP Tools is not liable to repair or replace products that the purchaser uses in a manner that is inconsistent with the owner's manual or in the circumstances set out in paragraphs 1.1 – 1.7 below.

The benefits to the purchaser under this warranty are in addition to other rights and remedies under the *Competition and Consumer Act 2010* (Cth). The limited warranty period, within which a defect in the product must appear, commences from the date of purchase and ceases on expiration of the specified term below.

THE LIMITED WARRANTY PERIOD

- SP Speciality Tools – 12 Months



THE PURCHASERS ATTENTION IS DRAWN TO THE FOLLOWING

To the extent permitted by law and subject to this Limited Warranty, and as part of the terms of the sale of the equipment or part thereof: SP Tools shall not be liable for any form of loss, damage, cost, injury or harm of any kind (whether direct, indirect, special or consequential) howsoever arising from the use or supply of the equipment to the purchaser.

EXCLUSIONS TO LIMITED WARRANTY POLICY

This Limited Warranty will not apply where the equipment or any part thereof:

- 1.1 Fails due to an accident (including liquid spillage), abuse, misuse, neglect or normal wear and tear;
- 1.2 Has been used in a manner other than for which it was originally designed;
- 1.3 Has been tampered with or is otherwise than as supplied by SP Tools;
- 1.4 Where any damage, malfunction or other failure of the equipment or any part thereof resulted directly or indirectly from unauthorized persons, adjusting or failing to adjust any part requiring normal maintenance and service (examples include adjustment of tappets, air filter maintenance, lubrication and tightening of screws nuts and bolts);
- 1.5 Malfunctions due to the use of defective or incompatible accessories;
- 1.6 Is damaged by lightning or thunderstorm activity; or
- 1.7 Has been transported to a country where no authorised Service Agents exist.

CLAIMING WARRANTY

This Limited Warranty may be claimed on in the following manner:

- 2.1 In order to make a claim under this Limited Warranty, the purchaser must deliver the equipment or any part thereof to an SP Tools authorised repair agent and pay all costs of transportation and all costs incidental to making a claim under this Limited Warranty. The purchaser must first contact SP Tools (contact details described above) and request the delivery address of an SP Tools authorised repair agent.
- 2.2 The purchaser must deliver to the repair agent written reasons why the purchaser considers that the purchaser has a claim under this Limited Warranty and must provide all necessary details, including:
 - The place, date and from whom the unit or part was purchased.
 - The unit or part involved, Model and Serial Number.
 - The defect, malfunction or failure in respect of which the claim is being made.
 - Proof of service of the unit or part (if applicable)
 - Proof of purchase in respect of the unit or part.
- 2.3 If the Limited Warranty claim is valid, the repair agent will carry out repairs and return the product at no charge to the purchaser. These repairs are limited to the Limited Warranty fault identified and as such will not include any other faults due to misuse, abuse, failure to maintain, fair wear and tear or the replacement of serviceable items such as oil, spark plugs, air filters, fuel etc.

Our goods come with guarantees that cannot be excluded under Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Note: Units which are failing to perform in accordance with specifications due to non-warrantable causes will be subject to freight, repair and or quote charge