



USER MANUAL



SP81446

**SLIMLINE COB LED
WORK LIGHT /
FLASHLIGHT**

**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. Please read the instructions completely with care and observe the advice given. You will be pleased with the ability of this unit to reach into and illuminate areas which are difficult to access. The operating instructions are part of the workshop flash light and should be kept for reference. The manufacturer is not liable for personal injuries and or material damages which may 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 commercial and domestic use.
- Operating temperature -10°C to +40°C
- Non-flammable environments

Scope of Delivery

- 1 x Slim Line LED Inspection Light
- 1 x USB-C Cable (for charging).
- 1 x Owner's Manual

Safety Symbols



Recycle



Use Indoors



Do not throw in garbage



Read manual

mA

Milliamps

V

Volts

A

Amps

lm

Lumen



WARNING

- Before re-charging read all instructions.
- Only plug the cable into an appropriate USB outlet for charging.
- Completely charge the battery before first use.
- Do not look directly into the light.
- Do not store in direct sunlight or extreme temperature conditions.
- The use of a charger or cable not in accordance with the recommended specifications of the manufacturer may result in a risk of fire, electric shock or injury to persons.
- While recharging, ensure the cord is located so that it does not present a trip hazard, will not be stepped on or otherwise be subject to damage or stress.
- Do not attempt to recharge with damaged cord or plug, replace them immediately.
- Do not wipe plastic parts with solvent. Solvents such as gasoline, thinner, benzene, carbon tetrachloride, alcohol, ammonia or oil containing chloric annex may damage and crack plastic parts. Cleaning must be done when the charger is unplugged. Plastic parts must be wiped clean with a soft cloth lightly dampened with soapy water.
- Do not disassemble charger or battery pack; refer the tool to an authorized repair agent if repair is required. Tampering with charger or battery pack can result in a risk of fire, electric shock or injury to persons.
- Operating temperature: -10°C to +40°C

Technical data

Capacity	1.5 – 8 hours
Light Source	COB LED / high power LED
Luminous Power	100-1000 lumen (main light) / 150 lumen (spot)
Charging Time	3 hours
Battery	3.7v/2600mA
Battery Type	Lithium – ion
Input Voltage	USB C type – 5v/1000mA
USB Charging Cable	1m
Splash Water Protection	IP65
Impact Resistance Level	IK07
Operating Temperature	-10°C - +40°C

Operation

The SP81446 workshop inspection lamp has two modes of operation:

1. Main light with dimming function (adjustable between 100 – 1000 lumen).
2. Spot light (150 lumen).

In addition, the inspection lamp also has 120° of rotation (fig. 1) for multi angle light output.

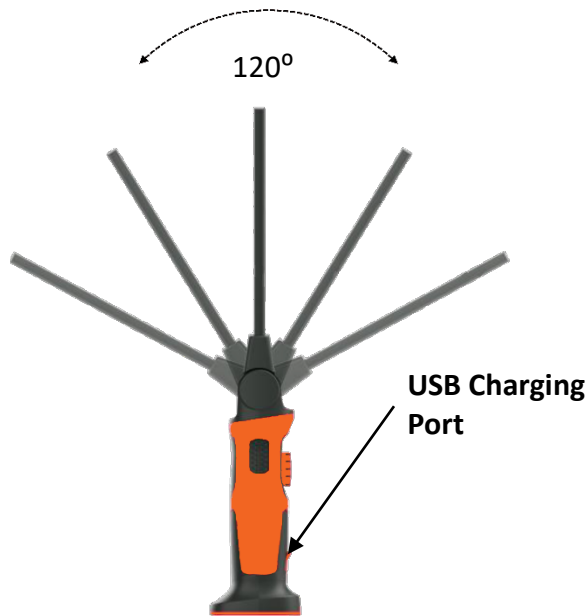


Fig. 1

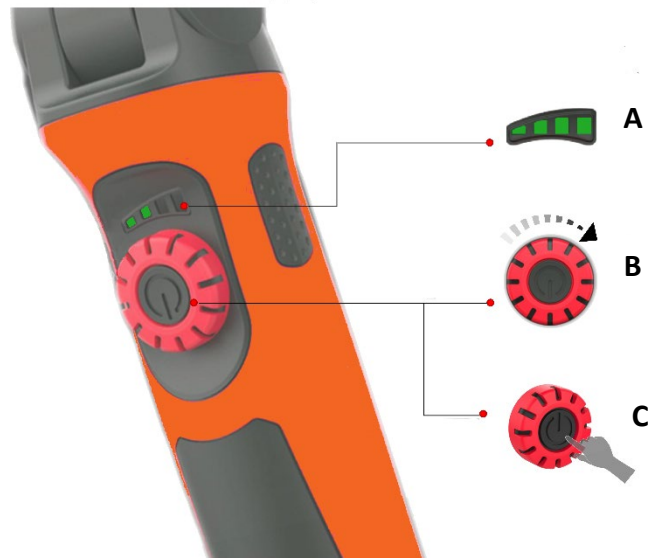


Fig. 2

Features (fig. 2)

A. Multi-Function Indicator:

- i. Shows amount of charge in battery when light is first switched on (displays for 10 seconds).
- ii. Displays level of brightness when adjusting main light.
- iii. Shows status of battery when charging.

B. Brightness Control Dial allows user to increase or decrease the brightness of the main light by rotating clockwise or counter clockwise.

C. Power On / Off button, press and hold for 2 seconds to switch on or off.
Press and release to switch between the main light and the spot light.

Base

The base features a strong magnet for hands free use when attached to a steel surface, allowing for the light to be angled in the desired direction. There is a hook that folds out from the base which allows the light to be hung. It will allow complete 360° of rotation and can also be used for storage.

Charging process

The USB C charging socket is located below the Brightness Control dial (fig.1). Plug the USB C cable into the light and the USB end into an appropriate USB port (e.g. Computer / Phone Charger). *USB-C is an industry-standard connector for transmitting both data and power on a single cable.*

The charging process is symbolised by a flashing green LED on the Multi-Function Indicator. When fully charged all 4 LEDs will be lit.

Maintenance

After long periods out of use, fully recharge the battery.

Incorrect or defective replacement parts can lead to damage.

Warning

The lamp must be switched off whilst charging the battery.

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