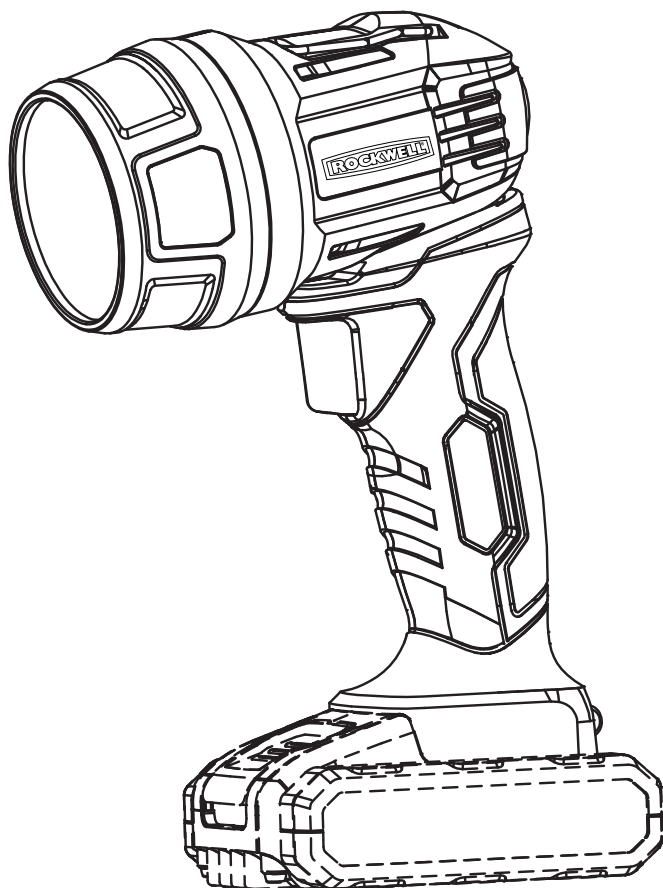


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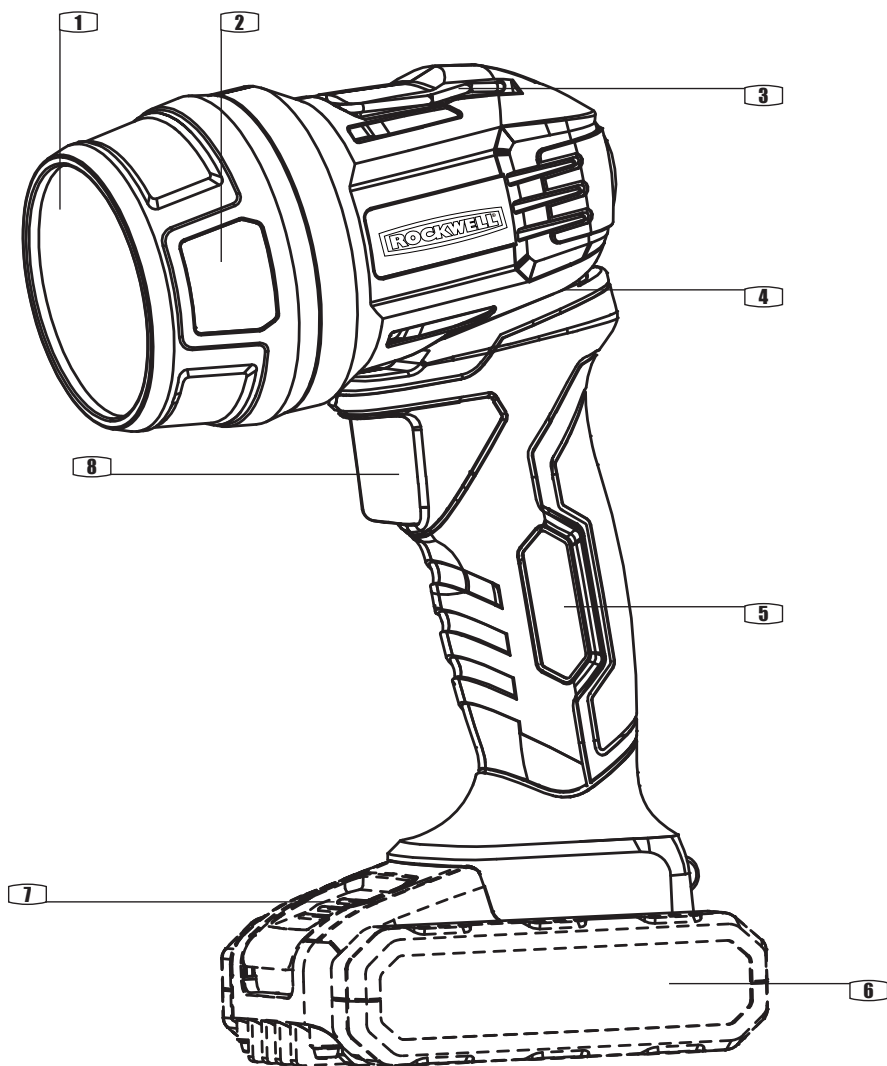


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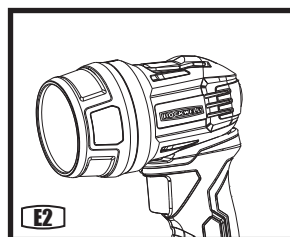
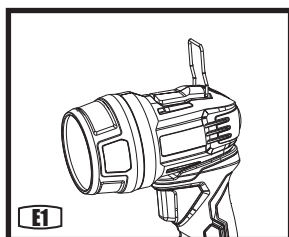
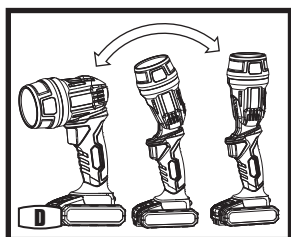
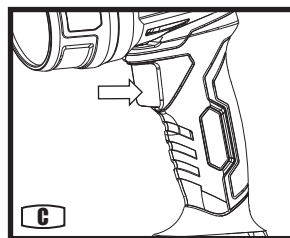
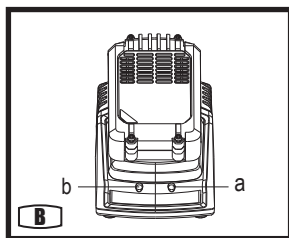
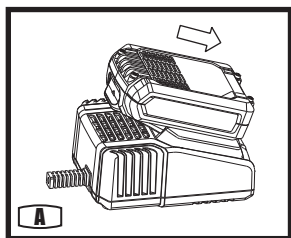
18V LI-ION CORDLESS LED LAMP

EN

RD2950.9



RD2950.9



COMPONENT LIST

- | | |
|---|------------------------------|
| 1 | Lens |
| 2 | Lamp head |
| 3 | Loop |
| 4 | Pivot joint |
| 5 | Handle |
| 6 | Battery pack* |
| 7 | Battery pack release button* |
| 8 | On/off switch |

* Not all the accessories illustrated or described are included in standard delivery.

ACCESSORIES

Loop


We recommend that you purchase your accessories from the same store that sold you the tool. Refer to the accessory packaging for further details. Store personnel can assist you and offer advice.

1

SAFETY POINTS FOR YOUR FLASH-LIGHT/ WORKLIGHT


SAFETY RULES FOR CORDLESS PORTABLE HAND-HELD LIGHT

CHARGE BATTERY BEFORE FIRST USE

 **CAUTION:** Read, understand and follow all Safety Rules and Operating Instructions in this Manual before using this product.

**SAVE THESE INSTRUCTIONS!
READ ALL INSTRUCTIONS!**

SAFETY INSTRUCTIONS

 **WARNING:** Be sure to read and understand all instructions in this manual before using this portable hand-held light. Failure to follow all instructions may result in electric shock, fire and/or serious personal injury.

- 1. Know your cordless portable hand-held light. Read operator's manual carefully.**
Learn its applications and limitations, as well as the specific potential hazards related to this light.
- 2. Use only recommended battery pack and charger.**
Any attempt to use another battery pack will cause

damage to the portable hand-held light and could possible explode, cause a fire, or personal injury.

Model	Battery Pack	Charger
RD2950.9	RW9894 RW9906	RW9897

3. Remove battery pack from portable hand-held light before replacing bulb or performing any routine maintenance or cleaning.

4. Let portable hand-held light cool for several minutes after use before changing the bulb.
5. Do not disassemble the portable hand-held light.
6. Do not place portable hand-held light or battery pack near fire or heat. They may explode. Also, do not dispose of a worn out battery pack by incineration, even if it is severely damaged or completely worn out. The battery may explode in fire.
7. **Do not operate portable hand-held light or charging stand/transformer near flammable liquids or in gaseous or explosive atmospheres.** Internal sparks may ignite fumes.
8. **To reduce the risk of electric shock, do not put portable hand-held light in water or other liquid.** Do not place or store portable hand-held light where it can fall or be pulled into a tub or sink.
9. **Do not permit children to use portable hand-held light unsupervised. It is not a toy.** The temperature of the bulb will become hot after being on only a short period of time. This hot temperature can cause burn injury if touched.
10. **DO NOT USE OR PERMIT USE OF PORTABLE HAND-HELD LIGHT IN BED OR SLEEPING BAGS. This portable hand-held light lens can melt fabric and a burn injury could result.**
11. **Keep light dry, clean, and free from oil and grease.** Always use a clean cloth when cleaning. Never use brake fluid, gasoline, petroleum-base products or any strong solvent to clean the portable hand-held light.
12. **The light source of this luminaire is not replaceable; when the light source reaches its end of life the whole luminaire shall be replaced.**

SAFETY WARNINGS FOR BATTERY PACK

- a) Do not dismantle, open or shred cells or battery

pack.

- b) **Do not short-circuit a battery pack. Do not store battery packs haphazardly in a box or drawer where they may short-circuit each other or be short-circuited by conductive materials.** When battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects, that can make a connection from one terminal to another. Shorting the battery terminals together may cause burns or a fire.
- c) **Do not expose battery pack to heat or fire. Avoid storage in direct sunlight.**
- d) **Do not subject battery pack to mechanical shock.**
- e) **In the event of battery leaking, do not allow the liquid to come into contact with the skin or eyes. If contact has been made, wash the affected area with copious amounts of water and seek medical advice.**
- f) **Seek medical advice immediately if a cell or battery pack has been swallowed.**
- g) **Keep battery pack clean and dry.**
- h) **Wipe the battery pack terminals with a clean dry cloth if they become dirty.**
- i) **Battery pack needs to be charged before use. Always refer to this instruction and use the correct charging procedure.**
- j) **Do not maintain battery pack on charge when not in use.**
- k) **After extended periods of storage, it may be necessary to charge and discharge the battery pack several times to obtain maximum performance.**
- l) **Battery pack gives its best performance when it is operated at normal room temperature (20 °C ± 5 °C).**
- m) **When disposing of battery packs, keep battery packs of different electrochemical systems separate from each other.**
- n) **Recharge only with the charger specified by POSITEC. Do not use any charger other than that specifically provided for use with the equipment. A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.**
- o) **Do not use any battery pack which is not designed for use with the equipment.**
- p) **Keep battery pack out of the reach of children.**
- q) **Retain the original product literature for future**

reference.

- r) Remove the battery from the equipment when not in use.
- s) Dispose of properly.
- t) Do not mix cells of different manufacture, capacity, size or type within a device.
- u) Do not remove battery pack from its original packaging until required for use.
- v) Observe the plus (+) and minus (-) marks on the battery and ensure correct use.

GENERAL SAFETY WARNINGS

 **WARNING** Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

Save all warnings and instructions for future reference.

- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

- Children should be supervised to ensure that they do not play with the appliance.

If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

children.

11. Do not charge the batteries of other manufactures or ill-suited models.
12. Ensure that the connection between the battery charger and battery is correctly positioned and is not obstructed by foreign bodies.
13. Keep battery charger's slots are free of foreign objects and protect against dirt and humidity. Store in a dry and frost-free place.
14. When charging batteries, ensure that the battery charger is in a well-ventilated area and away from inflammable materials. Batteries can get hot during charging. Do not overcharge any batteries. Ensure that batteries and chargers are not left unsupervised during charging.
15. Do not recharge non-rechargeable batteries, as they can overheat and break.
16. Longer life and better performance can be obtained if the battery pack is charged when the air temperature is between 18 °C and 24 °C. Do not charge the battery pack in air temperatures below 4.5 °C, or above 40.5 °C. This is important as it can prevent serious damage to the battery pack.
17. Charge only battery pack of the same model provided by POSITEC and of models recommended by POSITEC

ADDITIONAL SAFETY INSTRUCTIONS FOR YOUR BATTERY CHARGER

1. Before charging, read the instructions.
2. For charge Li-ion battery pack only.
3. Do not charge a leaking battery.
4. Do not use chargers for works other than those for which they are designed.
5. Before charging, ensure your charger is matching the local AC supply.
6. The charging device must be protected from moisture.
7. Do not use the charging device in the open.
8. Do not short out the contacts of battery or charger.
9. Respect the polarity "+/-" when charging.
10. Do not open the unit and keep out of the reach of

SYMBOLS



To reduce the risk of injury, user must read instruction manual.



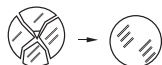
Warning



Class III



Do not stare at the operating light source



Replace any cracked protective shield



Li-Ion battery. This product has been marked with a symbol relating to 'separate collection' for all battery packs and battery pack. It will then be recycled or dismantled in order to reduce the impact on the environment. Battery packs can be hazardous for the environment and for human health since they contain hazardous substances.



Do not burn



Batteries may enter water cycle if disposed improperly, which can be hazardous for ecosystem. Do not dispose of waste batteries as unsorted municipal waste.



For indoor use only (for charger)



Positive terminal



Negative terminal



Double insulation



Fuse(charger RW9897)






RCM marking

ABN: Australian Business Number. By this number, business information such as entity type, status, business location etc. can be found at website <http://abr.business.gov.au>.

ABN of Positec Australia Pty Limited is 14 101 682 357

TECHNICAL DATA

Rated Voltage		18V 
Rated Power		3 W
Lumen		250LM
Machine weight		0.26 kg
Battery pack		Li-ion
Charger protection class ***		 / II
Charger input **	RW9897	100-240V~ 50/60Hz, 70W
Charger output **	RW9897	20V  2500 mA
Battery capacity **	RW9894	2.0Ah
	RW9906	4.0Ah

** The accessories of battery charger battery pack (RW9894 and RW9906) described are not included in RD2950.9 delivery.

OPERATION INSTRUCTIONS



NOTE: Before using the tool, read the instruction book carefully.

Intended Use

This 18V Li-Ion Cordless LED lamp is used for lighting.

BEFORE PUTTING INTO OPERATION

1. CHARGING YOUR BATTERY PACK

RW9897

NOTE:

- Do not use any charger other than that specifically provided for use with the equipment.
- If the battery pack is very hot you must remove your battery pack from the charger and allow time for the battery to cool down before recharging.
- The battery in your new tool is not charged when it leaves the plant. Therefore it must be full charged before using the first time.
- Please charge the battery to reach full or no less than half charge before storage. If the tool will not be used for long periods of time, charge the battery every 3-6 months.

CHARGING PROCEDURE (SEE FIG. A,B)

Connect the battery charger to the power supply, the light (b) will be green. Slide the battery pack into the charger to make the connections. The light (b) will be off and the light (a) will illuminate red to show charging has started. A discharged battery at normal ambient temperature will take approximately 1 hour to reach full charge. When charging is completed, the light (a) will go out and the light (b) will illuminate green. The battery pack can then be removed for use in your tool.



WARNING: WHEN BATTERY CHARGE RUNS OUT AFTER CONTINUOUSLY USE OR EXPOSURE TO DIRECT SUNLIGHT OR HEAT, ALLOW TIME FOR THE TOOL TO COOL DOWN BEFORE RE-CHARGING TO ACHIEVE THE FULL CHARGE.

CHARGING INDICATOR

This charger is designed to detect some problems that can arise with battery packs. Indicator lights indicate problems (see table below). If this occurs, insert a new battery pack to determine if the charger is OK. If the new battery charges correctly, then the original pack is defective and should be returned to a service center or recycling service center. If the new battery pack

displays the same problem as the original Battery Pack, have the charger tested at an authorized service center.

For Battery tools

The ambient temperature range for the use and storage of tool and battery is 0°C-45°C. The recommended ambient temperature range for the charging system during charging is 0°C-40°C.

OPERATION

1 ON/OFF SWITCH (SEE FIG. C)

Depress on/off switch to turn on/off the lamp.

2 ADJUSTING LAMP HEAD POSITION (SEE FIG. D)

Adjust the lamp head position by rotating the pivoting head. The pivoting head rotates to provide light in the range of -10° to 90°.

3. CARRYING AND HANGING THE LAMP



CAUTION: When lamp hangs by the belt hook loop, do not shake the lamp or the object from which it hangs. Do not hang the light from any electrical wires or anything that is not secure. Personal injury or property damage may occur.



CAUTION: Only use the belt hook or the loop for hanging the LED lamp. The belt hook and loop are not intended to support additional weight. Do not attach or hang anything additional to the lamp or risk breakage may occur.



CAUTION: Do not use the belt hook or loop to reach with or to support your weight in any situation.

4. LOOP (SEE FIG. E1, E2)

The LED lamp may be carried or hung by the loop. When not in use, the loop may be folded down.

MAINTENANCE



WARNING! Always ensure that the LED lamp is switched off and the battery pack is removed before making any adjustment.

Your power tool requires no additional lubrication or maintenance.

There are no user serviceable parts in your power tool. Never use water or chemical cleaners to clean your power tool. Wipe clean with a dry cloth. Always store your power tool in a dry place. Keep all working controls free of dust.



POSITEC AUSTRALIA PTY LTD
ABN 14 101 682 357

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