

TOLSEN X20

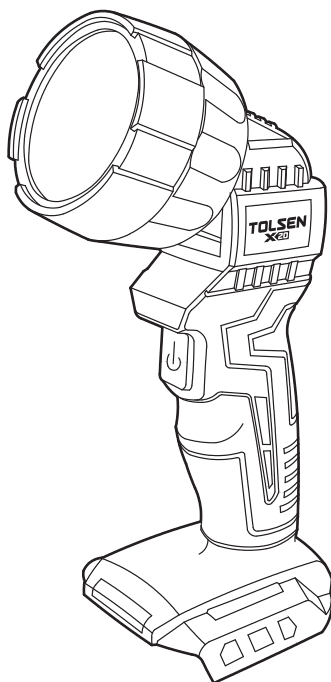
96220

LI-ION LED WORK LIGHT

INSTRUCTION MANUAL

20V LITHIUM-ION

CE RoHS



SAVE THIS MANUAL !

You will need this manual for safety instructions, operating procedures and warranty.
Put it and the original sales receipt in a safe dry place for future reference.

IMPORTANT SAFETY INSTRUCTIONS

WARNING:

When using electric tools, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and personal injury, including the following: **READ ALL INSTRUCTIONS.**

Safety Instruction

1. Read this instruction manual and the charger instruction manual carefully before use.
2. This flashlight is not waterproof. Do not use it in damp or wet locations. Do not expose it to rain or snow. Do not wash it in water.
3. A short-circuit can cause a large current flow, overheating, possible burns and even a breakdown.
 - (1) Do not touch the inside of the flashlight head with tweezers, metal tools, etc.
 - (2) Do not touch the battery terminals with any conductive material.
 - (3) Avoid storing the battery cartridge in a container with any metal objects such as nails, coins, etc.
4. Never expose the battery cartridge to flames, fire or great heat. Breakage may cause release of injurious material.
5. If electrolyte gets into your eyes, rinse them out with clear water and seek medical attention right away. It may result in loss of your eyesight.
6. If operating time has become excessively shorter, stop operating immediately. It may result in a risk of overheating, possible burns and even an explosion.
7. Be careful not to drop, shake or strike battery.
8. When the tool is not in use, always switch off and remove the battery cartridge from the tool.
9. Do not store the tool and battery cartridge in locations where the temperature may reach or exceed 50°C(122°F).
10. Do not give the tool a shock by dropping, striking, etc.
11. Do not expose the light to eyes continuously. It may hurt them.
12. Do not cover or clog the lit tool with cloth or carton, etc. It may create a risk of fire.
13. Switch off the light immediately when the lamp gets dark in use. If you leave the lamp switched on, the battery cartridge capacity may decrease.
14. Do not disassemble the charger or battery cartridge; take it to a qualified serviceman when service or repair is required. Incorrect reassembly may result in a risk of electric shock or fire.
15. If any problem develops, consult your nearest Service Center or dealer. To maintain product safety and reliability, repairs, maintenance or adjustment should be carried out by Authorized Service Center.

Note: Symbology

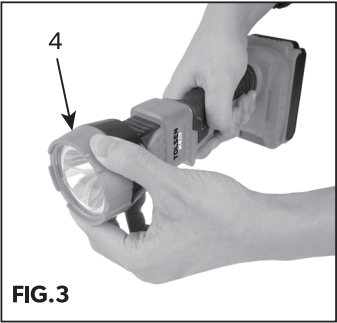
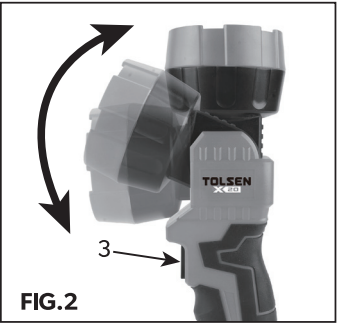
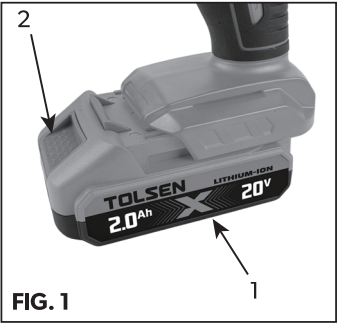
	Class II Double insulated for additional protection
	CE conformity
	Read the instruction manual before using
	Wear hand protection
	Do not touch the bulb which is hot in use or immediately after putting on light. You may get burnt.
	Operating environmental temperature
	Do not incinerate battery pack
	Do not expose to water
	Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice.
	Batteries and rechargeable batteries are not household waste! As a consumer, you are required by law to dispose of all batteries and accumulators, whether or not they contain harmful substances *, at a collection point in your municipality / neighborhood or in commerce so that they can be disposed of in an environmentally sound manner.
	Battery pack is recyclable and should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority or retailer for recycling advice
	Safety alert
	For indoor use only
	Internal time lag fuse with a maximum current of 2A.

SPECIFICATIONS

Rated Voltage	20VDC
LED power	5W
Lumens	250Lm
CCT	6500K (Daylight)



FUNCTIONS



- 1. Battery
- 2. Button
- 3. Switch
- 4. Ring
- 5. LED

OPERATION

Charging

Charge the battery cartridge with the matched charger before use.

Installing or removing battery cartridge(Fig. 1)

- Always switch off the tool before insertion or removal of the battery cartridge.
- To remove the battery cartridge, withdraw it from the tool while sliding the button on the front of the cartridge.
- To insert the battery cartridge, align the tongue on the battery cartridge with the groove in the housing and slip it into place. Always insert it all the way until it locks in place with a little click. If you can see the red part on the upper side of the button, it is not locked completely. Insert it fully until the red part cannot be seen. If not, it may accidentally fall out of the tool, causing injury to you or someone around you.
- Do not use force when inserting the battery cartridge. If the cartridge does not slide in easily, it is not being inserted correctly.

Lighting up the LED (Fig. 2)

CAUTION:

- Do not look in the light or see the source of light directly.
 - This tool has function that bulb light goes out at low voltage. At this time, recharge the battery cartridge. Push the switch to light up the bulb. To turn off, push the switch again.
- The following tables indicate the operating time on a single charge.

Head angle (Fig. 2)

The head angle can be adjusted in four stages. Adjust as desired.

MAINTENANCE

To maintain product safety and reliability, repairs, maintenance or adjustment should be carried out by a Authorized Service Center.

TROUBLESHOOTING

problem	Likely Solutions
The product isn't working	The battery may have cut out due to excessive use to prevent overheating. Allow the product to cool down before reusing.
The battery heats up during use	This is normal. Allow the battery to cool down regularly to prevent damage of the battery.
The battery and charger heat up during charging	This is normal. It is advisable to remove the battery from the charger once it is fully charged.

CE DECLARATION OF CONFORMITY

WE
SUZHOU TOLSEN TOOLS CO.,LTD.
198 HUASHAN ROAD, ZHANGJIAGANG,
JIANGSU, CHINA

Declare that the product
96220
LI-ION LED WORK LIGHT

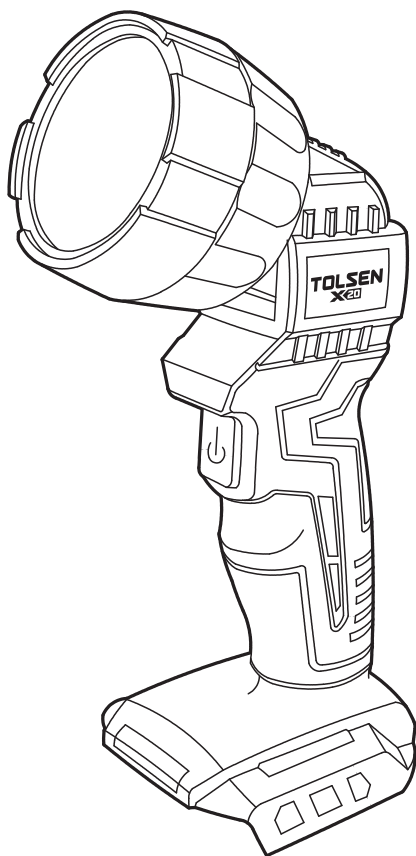
Standards and technical specifications referred to:
EN 61547:2009
EN IEC 55015:2019+A11:2020

Authorised Signatory and technical file holder

Signed for and on behalf of:
SUZHOU TOLSEN TOOLS CO.,LTD.
198 HUASHAN ROAD, ZHANGJIAGANG,
JIANGSU, CHINA
WANG QING

Group Quality Director
on:07/02/2025





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TOOLS CO.,LTD.**

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MADE IN CHINA



SCAN TO VISIT
PRODUCT LINK