

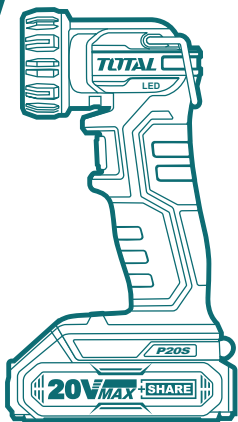
# TOTAL

One-Stop Tools Station

TOTAL

PRODUCT MANUAL

LITHIUM-ION  
WORK LAMP



TWLI2023



**BATTERY TOOL SAFETY WARNINGS**

**Save these instructions.**

**Caution: only use genuine original batteries.**

Use of non-genuine batteries, or batteries that have been altered, may result in the battery bursting causing fires, personal injury, and damage. It will also void the warranty for the tool and charger and dark areas invite accidents.

**Battery tool use and care**

- a) **Recharge only with the charger specified by the manufacturer.** A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
- b) **Use power tools only with specifically designated battery packs.** Use of any other battery packs may create a risk of injury and fire.
- c) **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.

- d) **Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water.** If liquid contacts eyes, additionally seek medical help. Liquid ejected from the battery may cause irritation or burns.
- e) **Do not use a battery pack or tool that is damaged or modified.** Damaged or modified batteries may exhibit unpredictable behavior resulting in fire, explosion or risk of injury.
- f) **Do not expose a battery pack or tool to fire or excessive temperature.** Exposure to fire or temperature above 130°C may cause explosion.
- g) **Follow all charging instructions and do not charge the battery pack or tool outside the temperature range specified in the instructions.** Charging improperly or at temperatures outside the specified range may damage the battery and increase the risk of fire.

## **Tips for maintaining maximum battery life**

1. **Charge the battery cartridge before completely discharged.** Always stop tool operation and charge the battery cartridge when you notice less tool power.
2. **Never recharge a fully charged battery cartridge.** Overcharging shortens the battery service life.
3. **Charge the battery cartridge with room temperature at 10°C-40°C (50°F-104°F).** Let a hot battery cartridge cool down before charging it.
4. **Charge the battery cartridge if you do not use it for a long period (more than six months).**

## **Important safety instructions for battery cartridge**




1. **Before using battery cartridge, read all instructions and cautionary markings on battery charger, battery, and) product using battery.**
2. **Do not disassemble battery cartridge.**
3. **If operating time has become excessively shorter, stop operating immediately.** It may

result in a risk of overheating, possible burns and even an explosion.

4. **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.
5. **Do not short the battery cartridge:**
  - a) Do not touch the terminals with any conductive material.
  - b) Avoid storing battery cartridge in a container with other metal objects such as nails, coins, etc.
  - c) Do not expose battery cartridge to water or rain.
  - d) A battery short can cause a large current flow, overheating, possible burns and even a breakdown.
6. **Do not store the tool and battery cartridge in locations where the temperature may reach or exceed 50°C (122°F).**
7. **Do not incinerate the battery cartridge even if it is severely damaged or is completely worn out.** The battery cartridge can explode in a fire.
8. **Be careful not to drop or strike battery.**

9. **Do not use a damaged battery.**
10. **Follow your local regulations relating to disposal of battery.**

# THE SYMBOLS IN INSTRUCTION MANUAL

	<p>Read the instruction manual before using.</p>
	<p>Safety alert. Please only use the accessories supported by the manufacturer.</p>
 <p>Class III</p>	<p>Wear safety glasses, hearing protection and dust mask.</p>
	<p>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.</p>
 <p>max 40°C</p>	<p>Charging the battery only below 40°C</p>
	<p>Always recycle batteries.</p>



Do not destroy battery by fire.



Do not expose battery to water

## GENERAL SAFETY RULES

Read all of this manual carefully before using the appliance.

### **Warning!**

- a) **Before using battery cartridge, read all instructions and cautionary markings on (1) battery charger, (2) battery, and (3) product using battery.**
- b) **Recharge only with the charger specified by the manufacturer.** A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
- c) **Use a power source with the voltage specified on the nameplate of the charger.**
- d) **Do not attempt to use a step-up transformer, an engine generator or DC power receptacle.**
- e) **After charging or before attempting any maintenance or cleaning, unplug the charger from the power source.**
- f) **This battery holder part 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.

- g) Do not touch the inside of the flashlight head with tweezers, metal tools, etc.**
- h) Under abusive conditions, liquid may be ejected from the battery, avoid contact.** If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help. Liquid ejected from the battery may cause irritation or burns.
- i) Do not short the battery cartridge.**  
Do not touch the terminals with any conductive material.  
Avoid storing battery cartridge in a container with other metal objects such as nails, coins, etc.  
Do not expose battery cartridge to water or rain. A battery short can cause a large current flow, overheating, possible burns and even a breakdown.
- j) 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.**
- k) Be careful not to drop or strike battery.**
- l) Do not incinerate the battery cartridge even if it is severely damaged or is completely**

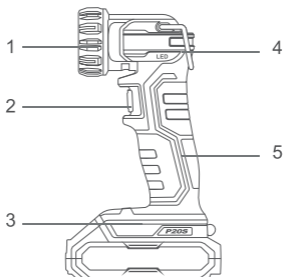
**worn out.** The battery cartridge can explode in a fire.

### **⚠ Caution**

- 1. When the tool is not in use, always switch off and remove the battery cartridge from the tool.**
- 2. Do not store the tool and battery cartridge in locations where the temperature may reach or exceed 50 °C (122 °F).**
- 3. Do not give the tool a shock by dropping, striking, etc.**
- 4. Do not expose the light to eyes continuously.** It may hurt them.
- 5. Do not cover or clog the lit tool with cloth or carton, etc.** Covering or clogging it may cause a flame.
- 6. 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.
- 7. Use the tools only with specifically designated battery packs.** Use of any other battery packs may create a risk of injury and

fire.

- 8. If operating time has become excessively shorter, stop operating immediately.** It may result in a risk of overheating, possible burns and even an explosion.
- 9. Do not use a damaged battery.**

**SPECIFICATIONS**

1. Rotatable head
2. Switch button
3. Battery socket

4. Hanger
5. Handle

## Technical specifications

<b>Model No.</b>	<b>TWLI2023</b>
<b>Voltage</b>	15~20V
<b>Protection rating</b>	IP20
<b>Power</b>	1.5W
<b>Lumens</b>	150
<b>Run time</b>	15H
<b>Beam distance</b>	170m
<b>Weight</b>	150g (Exclude battery)

**⚠ Warning!**

**Only use original battery pack and battery charger as below for this power tool:**

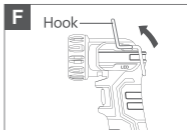
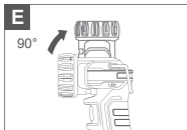
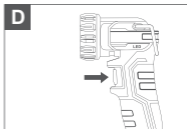
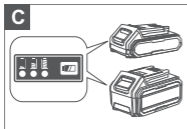
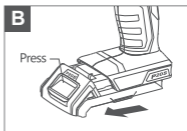
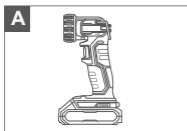
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<b>Product</b>	<b>Battery pack</b>		
<b>Model No.</b>	TFBLI2001 TFBLI2001 xy	TFBLI2002 TFBLI2002xy	TFBLI2053 TFBLI2053 xy
<b>Output voltage</b>	20V MAX		
<b>Output current</b>	2.0Ah	4.0Ah	5.0Ah

Product		Battery charger		
M o d e l N o .	TFCLI2 001	UTFCLI 2001	TFCLI20 411	UTFCLI20 411
	TFCLI2 001xy	UTFCLI 2001xy	TFCLI20 411xy	UTFCLI20 411xy
			TFCLI20 34	UTFCLI20 34
			TFCLI20 34xy	UTFCLI20 34xy
Input power		50W		105W
I n p u t v o l t a g e	220-24 0V~ 50/60H z	110-120 V~ 50/60Hz	220-240 V~ 50/60Hz	110-120V ~ 50/60Hz
Output voltag e	20V D.C.		21V D.C	
Output current	2A		4A	

## OPERATION PICTURE



## OPERATION

Hand Lithium-ion work lamp. (see Figure A)

Insert and pull out the battery. (see Figure B)

Check out the electric quantity. (see Figure C)

Press the switch button. (see Figure D)

Lamp head can be swiveled within an angle of 90.  
(see Figure E)

The handle is easy to use. (see Figure F)

# TOTAL

One-Stop Tools Station

[www.totalbusiness.com](http://www.totalbusiness.com)

   TOTAL TOOLS WORLD

MADE IN CHINA T0723.V02



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