

# RECHARGEABLE FOLDING LED WORK LIGHT USER MANUAL

KICKASS

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## **NOTES REGARDING THE INSTRUCTIONS**



#### Warning of electrical voltage

This symbol indicates dangers to the life and health of persons due to electrical voltage.



#### Warning

This signal word indicates a hazard with an average risk level which, if not avoided, can result in serious injury or death.



#### Caution

This signal word indicates a hazard with a low risk level which, if not avoided, can result in minor or moderate injury.

#### Note

This signal word indicates important information (e.g. material damage), but does not indicate hazards.



#### Info

Information marked with this symbol helps you to carry out your tasks quickly and safely.



#### Follow the manual

Information marked with this symbol indicates that the instructions must be observed.

## SAFETY



#### General LED Work Light Safety Warnings



## Read all safety warnings, instructions, illustrations and specifications provided with this LED Work Light.

Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury.

#### Save all warnings and instructions for future reference.

This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.



#### General LED Work Light Safety Warnings – Work area safety

- Keep work area clean and well lit. Clutter or dark areas invite accidents.
- Do not operate LED Work Lights in explosive atmosphere, such as in the presence of flammable liquids, gases or dust. LED Work Lights create sparks which may ignite the dust or fumes.
- Keep children and bystanders away while operating a LED Work Light. Distractions can cause you to lose control.



#### General LED Work Light Safety Warnings – Electrical safety

- LED Work Light plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) LED Work Lights. Unmodified plugs and matching outlets will reduce risk of electric shock.
- Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges and refrigerators. There is an increased risk of electric shock if your body is earthed or grounded.
- Do not expose LED Work Lights to rain or wet conditions. Water entering a LED Work Light will increase the risk of electric shock.
- Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the LED Work Light. Keep cord away from heat, oil, sharp edges or moving parts. Damaged or entangled cords increase the risk of electric shock.

- When operating a LED Work Light outdoors, use an extension cord suitable for outdoor use. Use of a cord suitable for outdoor use reduces the risk of electric shock.
- If operating a LED Work Light in a damp location is unavoidable, use a residual current device (RCD) protected supply. Use of an RCD reduces the risk of electric shock.



#### General LED Work Light Safety Warnings – Use and care

- Do not force the LED Work Light. Use the correct LED Work Light for your application. The correct LED Work Light will do the job better and safer at the rate for which it was designed.
- Do not use the LED Work Light if the switch does not turn it on and off. Any LED Work Light that cannot be controlled with the switch is dangerous and must be repaired.
- Store idle LED Work Lights out of the reach of children and Do not allow persons unfamiliar with the LED Work Light or these instructions to operate the LED Work Light. LED Work Lights are dangerous in the hands of untrained users.
- Maintain LED Work Lights and accessories. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the LED Work Light's operation. If damaged, have the LED Work Light repaired before use. Many accidents are caused by poorly maintained LED Work Lights.
- Use the LED Work Light, accessories and tool bits etc. in accordance with these instructions, Take into account the working conditions and the work to be performed. Use of the LED Work Light for operations different from those intended could result in a hazardous situation.
- Keep handles and grasping surfaces dry, clean and free from oil and grease. Slippery handles and grasping surfaces do not allow for safe handling and control of the tool in unexpected situations.



#### General LED Work Light Safety Warnings – Battery tool use and care

- Recharge only with charger specified by the manufacturer. A charger that is suitable for one type of battery pack may create a risk of fire when operated with another battery pack.
- Keep the USB inputs closed with the rubber side cover to prevent them from contamination. If you do not follow this advice and the USB inputs become contaminated, it might not be possible to plug in the USB charging cable.

- 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 outsides the specified range may damage the battery and increase the risk of fire.
- Keep charger and USB charging cable clean. Contamination entails a risk of electric shock.
- Do not operate the charger on highly combustible ground (e.g. paper, textiles etc.) or in an inflammable environment. The heat generated by the charger during charging entails a risk of fire.
- Only use the supplied USB charging cable. Do not use any other USB cables.



#### General LED Work Light Safety Warnings – Service

• qualified repair person using only identical replacement parts. This will ensure that the safety of the LED Work Light is maintained.

#### Intended use

Use the device, KAFWL Rechargeable Folding LED Work Light, according to the technical data and only for a temporary illumination of indoor and outdoor areas, e.g. for construction sites.

#### Foreseeable misuse

Any other use than the one described in the chapter "Intended use" is regarded as reasonably foreseeable misuse.

#### **Personnel qualifications**

People who use this device must: have read and understood the instructions, especially the Safety chapter.

#### **Residual risks**



#### Warning of electrical voltage

Electric shock from insufficient insulation.

Check the device for damages and proper functioning before each use. If you notice damages, no longer use the device.

Do not use the device when the device or your hands are damp or wet!

#### **Residual risks**



#### Warning of electrical voltage

Electric shock from insufficient insulation.

Check the device for damages and proper functioning before each use. If you notice damages, no longer use the device.

Do not use the device when the device or your hands are damp or wet!



#### Warning of electrical voltage

There is a risk of a short-circuit due to liquids penetrating the housing! Do not immerse the device and the accessories in water. Make sure that no water or other liquids can enter the housing.



#### Warning of explosive substances

Do not expose the battery to temperatures above 75 °C! Do not let the battery come into contact with water or fire! Avoid direct sunlight and moisture. There is a risk of explosion!



#### Warning

Dangers can occur at the device when it is used by untrained people in an unprofessional or improper way! Observe the personnel qualifications!



#### Warning

The device is not a toy and does not belong in the hands of children.



#### Warning

**Risk of suffocation!** 

Do not leave the packaging lying around. Children may use it as a dangerous toy.



#### Caution

Keep a sufficient distance from heat sources.

#### Note

If you store or transport the device improperly, the device may be damaged. Note the information regarding transport and storage of the device.

## **INFORMATION ABOUT THE DEVICE**

#### **Device Description**

The device, KickAss Rechargeable Folding LED Work Light, is equipped with light-intense surface LEDs.

You can select between a high or low brightness level for this device. Moreover, you can select the strobe mode. In the strobe mode, a flash effect can be created which can serve as warning, marking or defence function. Rechargeable folding LED work light is equipped with a transport handle. A magnetic holder is positioned on the transport handle.

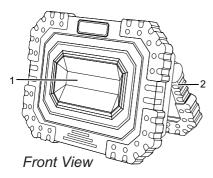
This device is operated with batteries.

This device is operated with an integrated lithium battery. The battery is built-in and can be charged via a USB-C charging cable and a standard charger.

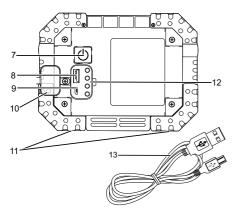
The battery status can be read on the battery indication (4 blue LEDs).

This device is equipped with a power bank function.

#### **Device Depiction**



No.	Designation
1	Surface LED
2	Transport handle



No.	Designation	
3	On/off switch	
4	USB connection/output	
5	USB-C connection/input	
6	Cover for USB connections	
7	Magnetic holder	
8	Battery indication (4 blue LEDs)	
9	USB charging cable	

#### What's Included

1 x LED work light with integrated battery

1 x Manual

- 1 x USB charging cable
- 1 x Warranty card

## **TECHNICAL SPECIFICATIONS**

General Information			
Light Bulb	COB LED 800LM		
Battery	4000mAh Rechargeable Lithium Battery		
Charging Time	3-4 hours		
Run Time	6-10 hours		
Mode	full/ half/ flash/ off		
Protection	Weather Resistant		
Size	160mmx 120mmx 45mm		
Weight	434g		

Surface LED		
Power input	10W	
Luminous flux	800 lm	
Burn time	High light intensity = 4-5h Low light intensity = 8-9h	
Colour temp	6500k	

Rechargeable Foldable LED Work Light Specificaiton		
Dimensions (length x width x height)	40 x 160 x 125 mm	
Weight (packaging excluded)	434 g	
Length USB cable	1m	
Nominal voltage USB connection (output) 5V	5V	
Nominal current consumption USB connection (output)	1A	
Battery type	Li-ion	
Battery voltage	3.7 V	
Battery capacity	4000 mAh	
Charging time	3-4 h	
Permitted ambient temperature (when stored)	-30 °C-75 °C	
Operating temperature	-20 °C-55 °C	
Type of protection	Weather Resistant	

## TRANSPORT AND STORAGE



#### Note

If you store or transport the device improperly, the device may be damaged. Note the information regarding transport and storage of the device.

#### Transport

To make the device easier to transport, it is fitted with a transport handle.

Before transporting the device, observe the following:

- Hold onto the mains plug while pulling the power cable of the charger out of the mains socket.
- Switch the device off.
- Allow the device to cool down.
- Remove the batteries from the device.
- Disconnect the USB charging cable from the device

The supplied batteries are subject to the requirements of dangerous goods legislation.

Observe the following when transporting or shipping batteries:

- The user may transport the batteries by road without any additional requirements.
- If transport is carried out by third parties (e.g. air transport or forwarding company), special requirements as to packaging and labelling must be observed. This includes consulting a dangerous goods specialist when preparing the package.
  - Only ship batteries if their housing is undamaged.
  - Mask open terminals with tape and pack the battery in a way that it cannot move inside the packaging.
  - Please also observe any other national regulations.

#### Storage

Before storing the device, proceed as follows:

- Switch the device off.
- Pull the USB charging cable out of the device.
- Allow the device to cool down.
- Remove the batteries from the device.
- Clean the device as described in the Maintenance chapter.

When the device is not being used, observe the following storage conditions:

- dry and protected from frost and heat
- Ambient temperature below 75 °C
- protected from dust and direct sunlight



#### Unpacking the device

• Take the device and the accessories out of the packaging.

#### Warning of electrical voltage

Electric shock from insufficient insulation. Check the device for damages and proper functioning before each use. If you notice damages, no longer use the device. Do not use the device when the device or your hands are damp or wet!

• Check the contents for completeness and look for damages.



#### Warning

Risk of suffocation! Do not leave the packaging lying around. Children may use it as a dangerous toy.

• Dispose of the packaging material according to the national regulations.

#### **Charging Batteries**

#### Note

The battery can be damaged in case of improper charging.

Pull out the USB charging cable (9) from the external charger each time before switching the device on. Never charge the battery at ambient temperatures below -20  $^{\circ}$ C or above 55  $^{\circ}$ C.

Charge the battery of KickAss LED Work Light completely before using the device. Use the USB charging cable (9) and a standard charger.

Proceed as follows to charge the battery:

1. Open the cover (6) of the USB connections at the back of the cordless work light.

2. If applicable, plug the charger into the mains socket.

3. Put the USB charging cable (9) into the USB connection/ input (9) of the LED Work Light and into a charger.

> When the battery status is very low, the charging time is 6-7 hours.

> When the battery is charged 25%, the first LED of the battery indication (8) is illuminated in blue. When the battery is charged 50 %, the second LED of the battery indication (8) is illuminated in blue. When the battery is charged 75 %, the third LED of the battery indication (8) is illuminated in blue.

> When the battery is charged 100 %, the fourth LED of the battery indication(8) is illuminated in blue.

4. When all LEDs of the battery indication (8) are illuminated and the battery is completely charged, you can remove the USB charging cable (9) from the charger and from the device KickAss LED Work Light.

5. Pull the charger out of the mains socket.

> The LED work light and the charger may have become warm during charging. Let the LED work light and the charger cool down to room temperature.

> The device KickAss LED Work Light is now ready to use.

Note

Note that the battery status of the device KickAss LED Work Light cannot be read while in operation. You can only read the battery status while charging.

### **OPERATION**



#### Tips and notes on handling the LED work light

General information:

- Avoid looking directly into the light source.
- Use the devices only for a temporary illumination of indoor and outdoor areas, e.g. for construction sites.
- The KickAss LED Work Light can be used as a strobe.
- The LED work lights are particularly suited for illuminating larger areas.

#### Info

You can turn the handles of the LED work lights by 180° and set 6 positions.

#### Switching the device on and off

- 1. Press the on/off switch (3/7) 1 x to switch the device on or off.
- Once the device is switched on, the surface LED (1) is illuminated.
- Once the device is switched off, the surface LED (1) is not illuminated.

#### Setting brightness level and strobe mode

Check whether the batteries (standard or integrated) are completely charged. If necessary, replace the batteries or charge the integrated battery.

- 1. Set the lowest light intensity by pressing the on/off switch (3/7) 1 x.
- 2. Set the high brightness level by pressing the on/off switch (3/7) 3 x.
- 3. Set the strobe mode by pressing the on/off switch (3/7) 5 x.

Always proceed in the same order to set the desired light intensity or the strobe mode.

#### Note

By quickly pressing the on/off switch (3/7), you can switch between the brightness levels and the strobe mode.

#### Using the power bank

If you like to use the device KickAss LED Work Light as power bank, proceed as follows:

1. Put the USB charging cable (9) into the USB connection/ output (4) of the device KickAss LED Work Light.

2. Then plug the USB charging cable into the USB input of the device that you would like to charge.

3. Charge your device until it has reached the desired charging status.

4. Disconnect the USB charging cable (9) from the device that has been charged, and from the device KickAss LED Work Light.

Note

The battery indication (4 blue LEDs) does not need to be observed when charging an external device.

While charging, the battery indication (4 blue LEDs) only displays the battery status of the device KickAss LED Work Light.

Note

Note that the device KickAss LED Work Light discharges when it is used as power bank.

#### Shutdown

Note

Never touch the USB connections of the device with wet or damp hands.

1. Switch the device off.

- 2. Disconnect the USB charging cable (9).
- 3. If required, allow the device to cool down.
- 4. Clean the device according to the Maintenance chapter.
- 5. Store the device according to the Storage chapter.