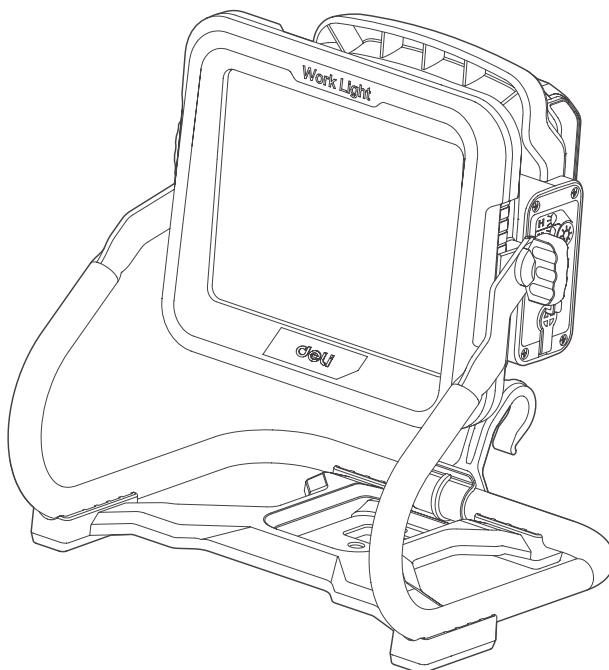


deli

DE830



EN 20V lithium battery work light (excluding accessories)

FR Projecteur de travail à batterie lithium 20 V (sans les accessoires)

ES Luz de trabajo con batería de litio 20 V (accesorios excluidos)

RU Рабочий фонарь с литиевым аккумулятором 20 В (без принадлежностей)

AR مصباح عمل ببطارية ليثيوم 20 فولط (باستثناء الملحقات)

Specifications

Model	DE830Z DE830X ...	
Rated voltage	20V---	
Adapter	Input	110-240V~ 50/60Hz
	Output	22V-1.5A
Maximum power	30W	
Brightness	High gear	3000LM (Max)
	Medium gear	2000LM (Max)
	Low gear	1200LM (Max)
Color temperature	6500K	
Angle adjustment range	360°	
Operating temperature	0-45°	

Battery pack	DE-DC20A2	2.0Ah
	DE-DC20A3	2.5Ah
	DE-DC20A4	4.0Ah
	DE-DC20A5	5.0Ah
	DE-DC20A6	6.0Ah
	DE-DC20B8	8.0Ah
Charger	DE-CD20A2	2A Single charge
	DE-CD20D4	4A Dual charge
	DE-CD20A8	8A Single charge



Warning! Only use the listed battery packs and chargers. Using other types of battery packs or chargers may cause personal injury and/or fire.

It is recommended to select the accessories from the store where you purchased your power tool. Please select the correct accessories for your job. Please refer to the accessories package for more usage and help.

Symbols

	Read the instructions		Type III lighting fixture		Do not throw it into the water		Do not throw it into the fire
	Warning signs		Please wear protective goggles		Switch		Brightness gear

General warning for the DC power tools

General safety warning for the hand-held power tools

Warning!

Read all warnings and instructions. Failure to follow the below warnings and instructions can result in electric shock, fire and/or serious injury. Save all warnings and instructions for reference. The term "power tool" refers to mains-operated (corded) power tools in all the following warnings.

General safety warning for power tools - work area

1. Keep work area clean and well lit. Cluttered or dark areas invite accidents.
2. Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. Power tools create sparks which may ignite the dust or gases.
3. Keep children and bystanders away while operating the power tool. Distractions can cause the operator to lose control of tools.

General safety warning for the power tools - electrical safety

1. The plug of power tools must match the socket. Never modify the plugs in any way. Power tools that require grounding cannot use any conversion plugs. The unmodified plugs and their matching sockets will help reduce the risk of electric shock.
2. Avoid human contact with the grounded surfaces, such as pipes, heat sinks and refrigerators. It will increase the risk of electric shock if your body comes into contact with the grounded surfaces.
3. Do not expose power tools to rain or damp environments. It will increase the risk of electric shock when water enters the power tools.
4. Do not abuse the power cords. Never transport and pull the power tools or remove the plugs with power cords. Keep the flexible cords away from heat sources, oil, sharp edges, or movable parts. Damaged or twisted power cords can increase the risk of electric shock.

5. When the power tool is used outdoors, use the extension cords suitable for outdoor use. Cables suitable for outdoor use will reduce the risk of electric shock.
6. If it is unavoidable to operate the power tool in a damp location, a residual current operated protective device (RCD) should be used. The use of RCD can reduce the risk of electric shock.

General safety warning for power tools - Personal safety

1. Stay alert, watch what you are doing and use common sense when operating the power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating power tools may result in serious personal injury.
2. Use personal protective equipment. Always wear protective goggles and safety equipment such as dust mask, non-skid safety shoes, safety helmets or hearing protection which are used for appropriate conditions will reduce personal injuries.
3. Avoid accidental starts. Ensure that the switch is in the off-position when connecting the power supply and/or battery case, picking up or transporting tools. Placing your fingers on a switch that has been turned on or inserting the plug while the switch is turned on may cause danger.
4. Remove any adjusting keys or wrench before turning the power tool on. A wrench or a key that is left attached to a rotating part of the power tool may result in personal injury.
5. Don't stretch your hands too long, and keep proper footing and body balance at all times. In this way, the power tool can be well controlled in unexpected situations.
6. Dress properly. Do not wear loose clothing or jewelry. Keep your clothing, gloves and hair away from moving parts. Loose clothes, jewelry or long hair can get caught in moving parts.
7. If devices are provided for the connection of dust extraction and collection facilities, ensure these are well connected and properly used. Use of these facilities can reduce dust-related hazards.

General safety warning for power tools - use and precautions of power tools

1. Do not use the power tool at will. Use the correct power tool for your application. The correct power tool will do the job better and safer at the rate for which it is designed.
2. Do not use the power tool if the switch does not turn it on and off. Any power tool that cannot be controlled through the switch is dangerous and must be repaired.
3. Before making any adjustments, changing accessories or storing power tools, the plug must be unplugged from the power supply and/or the battery pack must be removed from the power tools. This protective safety measure reduces the risk of accidental activation of power tools.
4. Store unused power tools out of the reach of children and do not allow individuals who are unfamiliar with the power tools or these instructions to operate them. Power tools are dangerous for untrained users.
5. Maintain power tools. Check whether the moving parts are properly adjusted or stuck, check the damage of the parts and other conditions that affect the operation of power tool. If damaged, the power tool should be repaired before use. Many accidents are caused by poorly maintained power tools.
6. Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to get stuck and are easier to control.
7. Use power tools, accessories and tool bits, etc., in the manner specified in instruction manual, taking into account the working conditions and the work to be performed. Use of the power tool for operations different from those intended could result in a hazardous situation.

General safety warning for power tools - use and precautions of battery-operated tools

1. Use only the charger specified by the manufacturer for charging. There may be a fire hazard when using a charger suitable for a certain battery pack with another battery pack.
2. Only use power tools equipped with dedicated battery packs. Using other battery packs may cause injury and fire hazard.
3. When the battery pack is not in use, keep it away from other metal objects such as paper clips,

coins, keys, nails, screws or other small metal objects, in order to prevent one end of the battery pack from connecting to the other end. A short circuit at the end of the battery pack may cause combustion or fire.

4. If the battery is abused, liquid may splash out of the battery pack; avoid contact with it. If you accidentally come into contact with the liquid, wash the affected area with water. If the liquid gets into eyes, please seek medical assistance. The liquid splashed out of the battery may cause corrosion or fire.
5. Do not use damaged or modified battery packs or tools. Damaged or modified battery packs may produce unpredictable results, leading to fire, explosion or injury.
6. Do not expose the battery pack to fire or high temperatures. If the battery pack is exposed to fire or high temperatures above 130 °C, it may cause an explosion.

General safety warning for power tools - repair of battery-operated tools

1. Ask the professional maintenance staff to repair the power tools with the same spare parts. This will ensure the safety of the power tools to be repaired.
2. Never repair a damaged battery pack. The battery pack can only be repaired by the manufacturer or its authorized repair service provider.

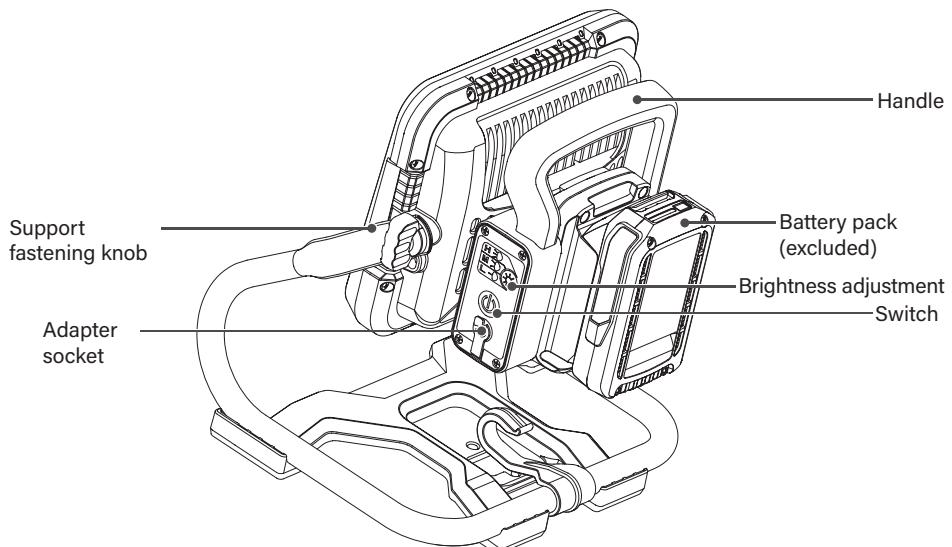
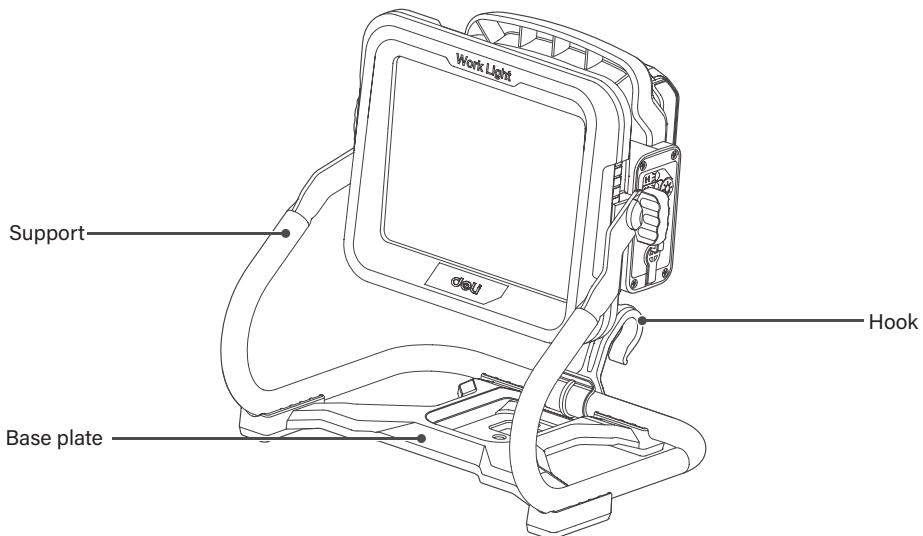
Safety warnings for special power tools - work light

1. Please do not look directly at the LED light beads when using the work light. This can harm your eyes.
2. Please do not touch the metal frame on the back when using the work light. The metal frame serves as a heat sink and can reach high temperatures, which may cause burns if touched.

Please keep this instruction manual.

⚠ Warning!

Please do not neglect to strictly follow the relevant product safety rules for convenience or due to sufficient familiarity with the product (experience gained from repeated use). Improper use or failure to follow the safety rules in the instruction manual can result in serious personal injury.



Operation Instructions

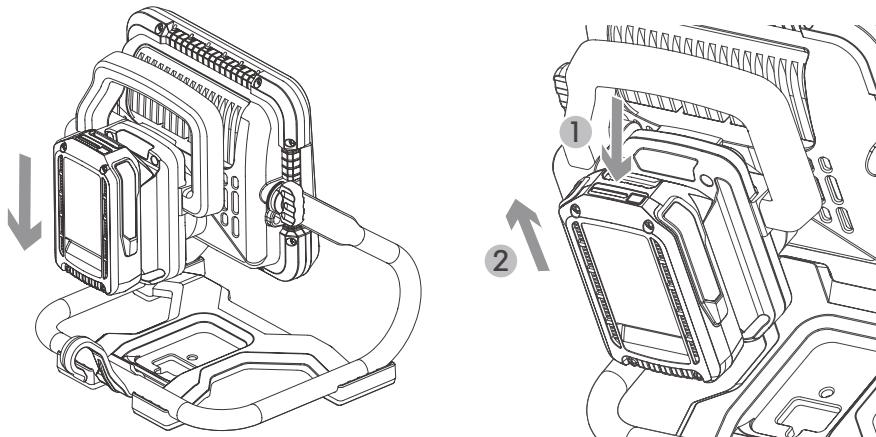
Note: Read the instruction manual before operation.

1 Install/remove battery pack

When installing or removing the battery pack, ensure that the machine is in a shutdown state;

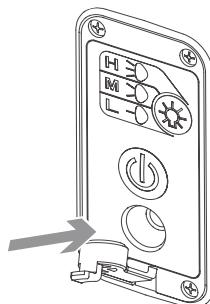
When removing the battery pack, press the button above the battery pack while pulling it out of the tool;

When installing the battery pack, align the reed on the battery pack with the groove on the tool housing, and then slide it into place. Insert it fully into place until the battery pack is locked and clicks. If it is not installed properly, it may cause the battery pack to detach from the tool, leading to personal injury.



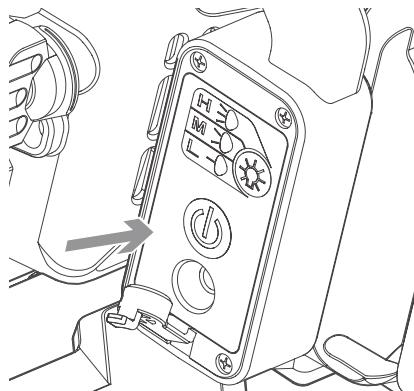
2 Use the adapter

When there is no battery pack or the battery pack is out of power, an adapter can be used to plug into the mains for power supply. Remove the protective plug, connect one end of the adapter to the main unit, and insert the other end into the mains socket.



③ On/Off

Press  to turn it on, press again to turn it off.

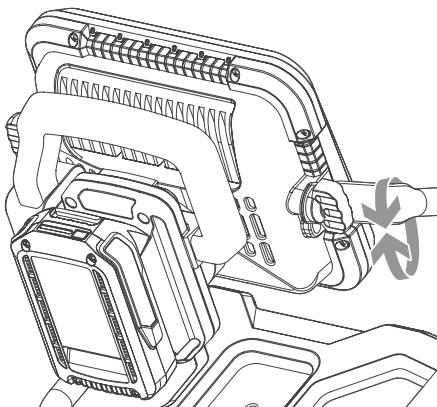


④ Adjust brightness

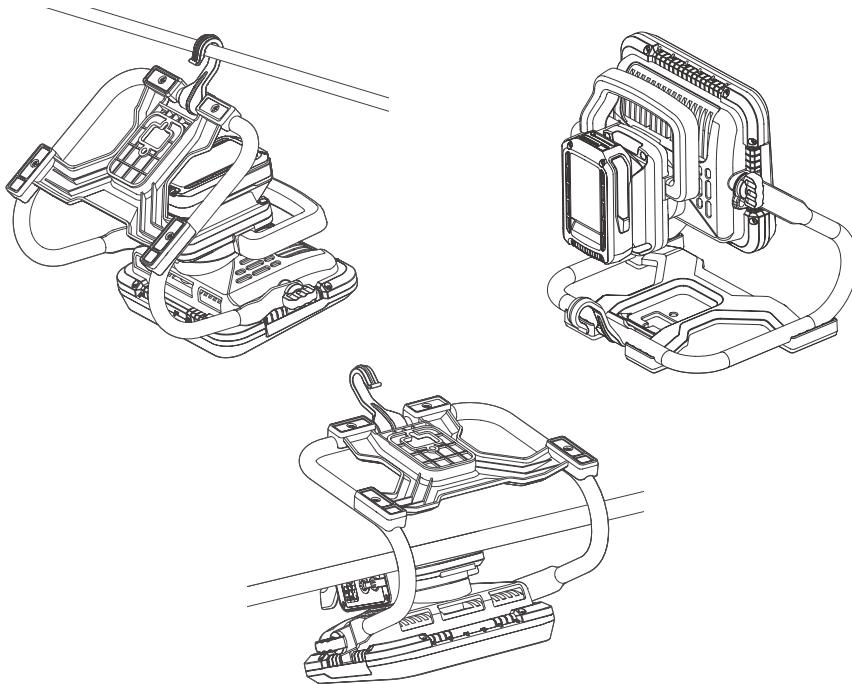
Press  to switch brightness, in the order of high - medium - low.

⑤ LED illumination direction adjustment

Loosen the knob, rotate the work light to the desired angle, and tighten the knob to fix it.



⑥ Placement of the work light



Troubleshooting

Why doesn't the light turn on after switching it on?

It may be that the battery pack is not inserted properly or the battery pack is out of power. Please reinsert the battery pack until you hear a click sound, or charge the battery pack.

Maintenance



Warning! Before performing any replacement work on the machine, be sure to pull out the plug first.

Before performing any replacement or maintenance work on the machine, be sure to pull out the battery first.

In order to ensure the safety and reliability of the product, any repair, replacement of parts, or other maintenance work must be carried out by a repair service center authorized by Deli, and Deli replacement parts must be used.

Environmental protection



Disposal of waste

In response to environmental protection, damaged machines, accessories and packaging materials must be sorted carefully for easy recycling. In order to facilitate sorting and recycling, all plastic parts are marked with materials.



Product Warranty Card

Dear users :

Thank you for buying our products. In order to ensure your profit, users who buy our products can contact local distributor or Specified repair stations with invoice and warranty cards if the product failures due to quality problems.

Warranty Notice:

1. From _____ (Year/Month/Day) to _____ (Year/Month/Day), If the failure happen in normal use, our company will provide free warranty, parts replacement and other services according to the failure situation.
2. This warranty card and purchase invoice are the voucher of after-sales service provided by our company to customers. The card must be detailed only after filling in the following form and affixing the official seal with the distributor.
3. In one of the following cases, free warranty service will be invalid, and maintenance fees will be required:
 - (1) Exceed the expiration date.
 - (2) Failure or damage caused by not following the requirements of the product manual, maintenance or improper storage.
 - (3) Failure or damage caused by disassembling, repairing or modication of the product without the permission of our company.
 - (4) Machine breakdown or damage caused by force majeure.
 - (5) Consumable accessories.

This card is issued with the product. One card for one machine, to ensure that you can fully enjoy the right to free warranty service provided by the company, please keep this card properly, lost will not be replaced.

Purchase Date: _____ (Year/Month/Day)

Product Certificate

Inspector:

01

Date of manufacture:

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