



**Einhell TE-CL  
18 Battery  
Powered  
Lamp**



# Einhell TE-CL 18 Battery Powered Lamp Instruction Manual

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**Einhell TE-CL 18 Battery Powered Lamp**



## **Product Usage Instructions**

### **Safety Instructions**

Follow all safety guidelines provided in the user manual to ensure safe usage of the battery-powered lamp.

### **Package Contents**

Check that all items listed in the packaging are included.

### **Charging the Battery Pack**

Remove the battery pack from the lamp and charge it using the provided charger. Monitor the charging status using the LED indicators.

### **Adjusting Light Position**

You can adjust the light position as needed and secure it in place using the fixation screw.

### **Operating with Power Supply**

You can power the lamp using a power supply by connecting it to the lamp's power input.

### **Danger!**

When using the equipment, a few safety precautions must be observed to avoid injuries and damage. Please read the complete operating instructions and safety regulations with due care. Keep this manual in a safe place, so that the information is available at all times. If you give the equipment to any other person, hand over these operating instructions and safety regulations as well. We cannot accept any liability for damage or accidents which arise due to a failure to follow these instructions and the safety instructions.

### **Explanation of the symbols used (see Fig. 11)**



1. Danger! – Read the operating instructions to reduce the risk of injury.
2. Caution: Do not look into the light beam.
3. Beware of hot parts!

### **Safety regulations**

The corresponding safety information can be found in the enclosed booklet.

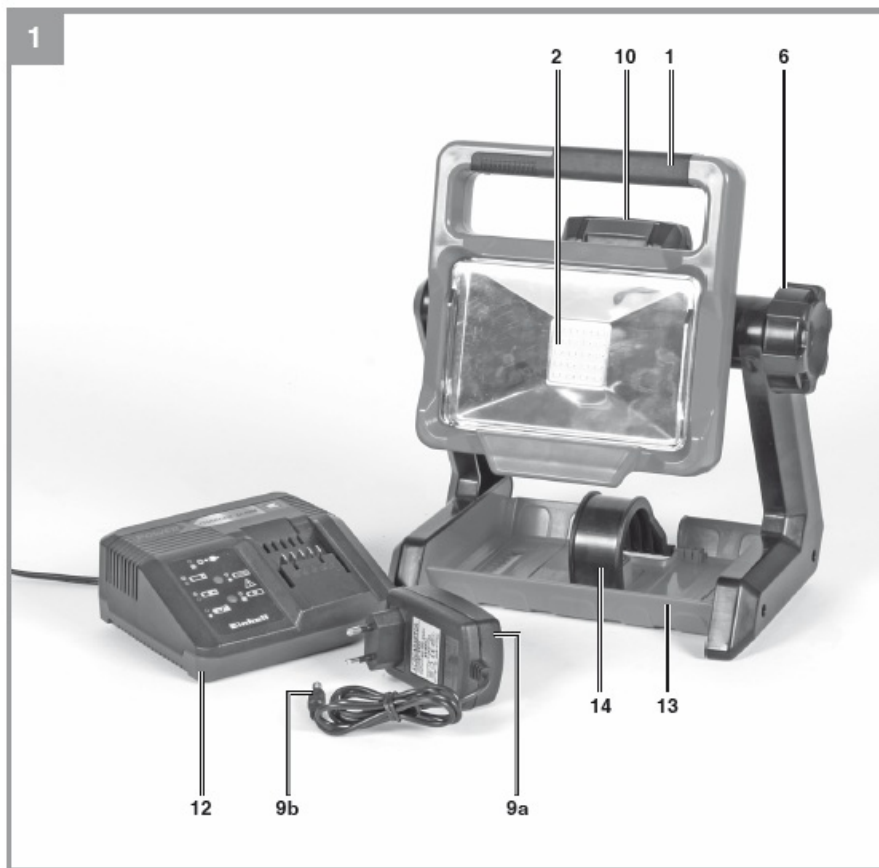
### **Danger!**

Read all safety regulations and instructions. Any errors made in following the safety regulations and instructions may result in an electric shock, fire and/or serious injury.

Keep all safety regulations and instructions in a safe place for future use.

### **Layout and items supplied**

#### **Layout (Fig. 1)**



1. Carry handle
2. Lamp head
3. ON/OFF switch
4. Brightness control
5. Brightness indicator
6. Fixing screw
7. Mains connection:
8. Battery mount
9. Power supply unit
10. Battery pack
11. Push/lock button
12. Charger
13. Base
14. Hook
15. Sawtooth cutout
16. Fastening eyelet
17. Threaded bushes,  $\frac{1}{4}$ " and  $\frac{5}{8}$ "

### Items supplied

Please check that the article is complete as specified in the scope of delivery. If parts are missing, please contact our service center or the sales outlet where you made your purchase at the latest within 5 working days after purchasing the product and upon presentation of a valid bill of purchase. Also, refer to the warranty table in the service information at the end of the operating instructions.

- Open the packaging and take out the equipment with care.



- Remove the packaging material and any packaging and/or transportation braces (if available).
- Check to see if all items are supplied.
- Inspect the equipment and accessories for transport damage.
- If possible, please keep the packaging until the end of the guarantee period.

### **Danger!**

The equipment and packaging material are not toys. Do not let children play with plastic bags, foils or small parts. There is a danger of swallowing or suffocating!

- Cordless lamp
- Original operating instructions

### **Technical data**

- Power supply unit input: .....100-240 V~ 50-60 Hz
- Power supply unit output: ...18V ; 1500 mA
- Power supply unit barrel connector dimensions: .....5.5 x 2.5 mm
- Power supply unit barrel connector terminals: .....  

- Power supply for lamp: ..... 18 V 
- Number of LEDs ..... 20
- Light flux: .....2000 lm
- Cold white: .....5300 K
- Wide beam angle: .....120°
- Color reproduction: ..... 80 CRI
- Service life ..... 20000 h
- Power: ..... 20 W
- Weight: .....1.3 kg

This product contains an energy efficiency class E light source.

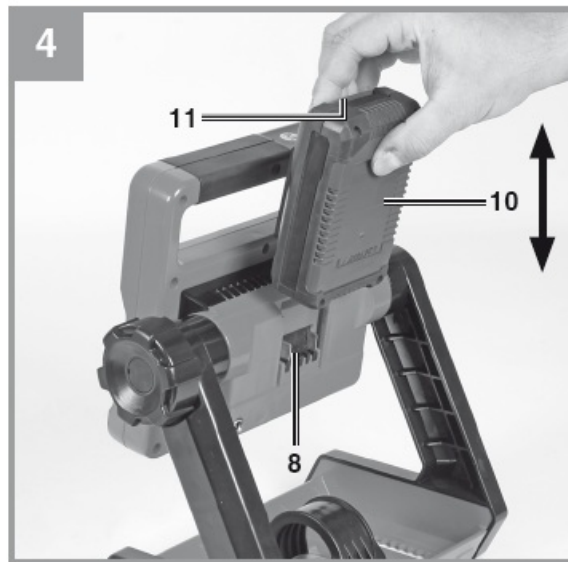
### **Caution**

The equipment is supplied without batteries and without a charger. It must only be used with the lithiumion batteries in the Power X-Change series.

The lithiumion batteries of the Power X-Change series must only be charged only with the Power X-charger.

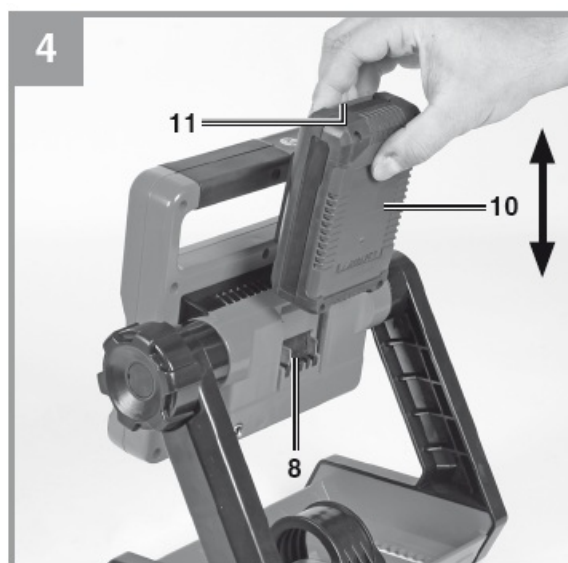
### **Operation**

#### **Installing the battery (Fig. 4)**



Press the push/lock button of the battery pack as shown in Fig. 4 and slide the battery pack into the mount provided. Make sure that the push/lock button engages properly. To remove the battery pack, follow the steps in reverse order.

### Charging the lithium battery pack



1. Remove the battery pack (10) from the battery mount (8), pressing the push/lock button (11) downward to do so.
2. Check that your mains voltage is the same as that marked on the rating plate of the battery charger. Insert the power plug of the charger into the socket outlet. The green LED will then begin to flash.
3. Push the battery pack onto the battery charger.

In section 8 (Charger indicator) you will find a table with an explanation of the LED indicator on the charger.

**If the battery pack fails to charge, check for the following:**

- Whether there is a voltage at the mains power socket;
- Whether there is good contact at the charging contacts of the charging unit

If the battery pack still fails to charge, please send

- The charging unit
- And the battery pack to our customer service center.

To ensure that items are properly packaged and delivered when you send them to us, please contact our customer service or the point of sale at which the equipment was purchased.

When shipping or disposing of batteries and cordless tools, always ensure that they are packed individually in plastic bags to prevent short circuits and fires. To ensure that the battery pack provides long service, you should take care to recharge it promptly. You must recharge the battery pack when you notice that the performance of the device drops. Never allow the battery pack to become fully discharged. This will cause it to develop a defect.

**ON/OFF switch (Fig. 3 / item 3) Warning:**



Do not look into the light beam.

**Switching on:**

- Press the ON/OFF switch (3).
- For safety reasons, the lamp will always come on in its lowest brightness setting.

### **Switching off :**

- Press the ON/OFF switch (3) again.

### **Adjusting the brightness (Fig. 3/ item 4) Warning: Do not look into the light beam.**

- Three different brightness settings are available so that the lamp can be adjusted to the particular lighting conditions.
- For safety reasons, the lamp will always come on in its lowest brightness setting.
- To increase the brightness, press the brightness control (4).
- The brightness increases to the next level every time you press the button.
- The current brightness setting is displayed by the brightness indicator (5).

### **Adjusting the lamp position**

- You can set the lamp to any position by rotating the lamp head.
- To do this, undo the fixing screw (6) on the right-hand side of the lamp.
- Then adjust the lamp to the required position and retighten the fixing screw (6).

### **Operation with a power supply unit (9)**

- The lamp can also be used in conventional fashion with the enclosed power supply unit (9).
- Check that your mains voltage is the same as the one marked on the rating plate.
- Plug the mains plug (9a) of the power supply unit into the socket outlet.
- Then connect the plug (9b) into the power connection (7) of the lamp.

**Note:** You do not need to take out the battery when you are operating the lamp with the power supply unit.

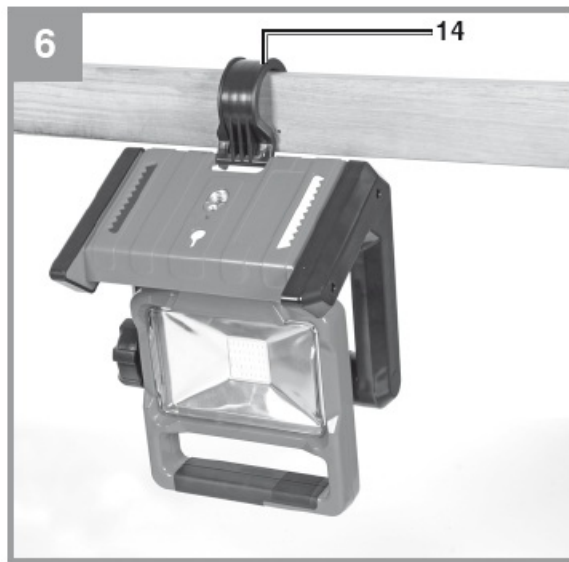
- The battery will not be charged when you are operating the lamp with the power supply unit.

### **Fastening the lamp**

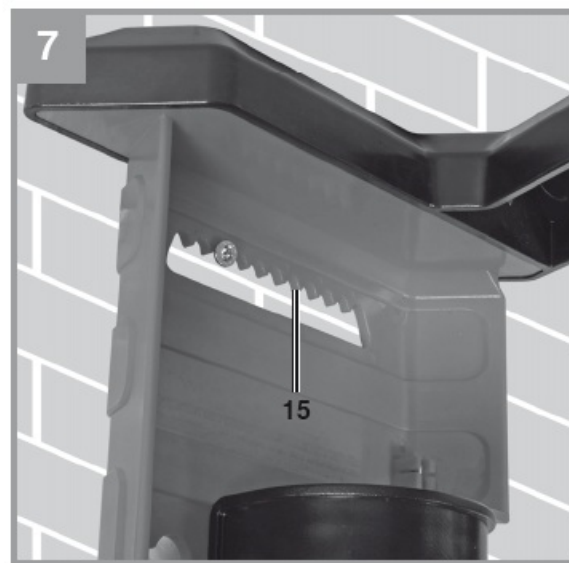
The lamp can be fastened quickly and easily in various ways via the different cutouts on the bottom of the foot.

- • Hook (Fig. 6 / item 14): The hook can be used for quick and easy attachment of the lamp to e. g. a railing or scaffolding.

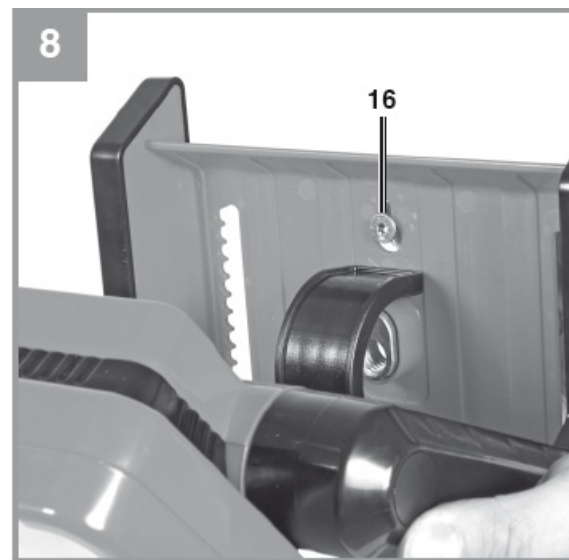




- Sawtooth (Fig. 7 / item 15): The sawtooth cutout can be used to hang the lamp to a nail or similar. The fine tooth spacing allows the lamp to be perfectly balanced.



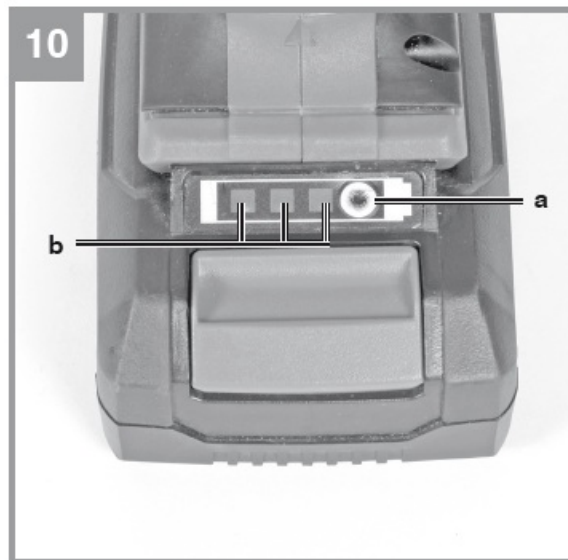
- Fastening eyelet (Fig. 8 / item 16): The fastening eyelet can be used to attach the lamp to the wall with a suitable pan head screw.



- Threaded bushes,  $\frac{1}{4}$ " and  $\frac{5}{8}$ " (Fig. 9 / item 17): The threaded bushes can be used to mount the lamp on a stand.



**Battery capacity indicator (Fig. 10)**



Press the battery capacity indicator switch (a). The battery capacity indicator (b) shows the charge status of the battery using 3 LEDs.

**All 3 LEDs lit:**

The battery is fully charged.

**2 or 1 LED(s) lit:**

The battery has an adequate remaining charge.

**1 LED flashing:**

The battery is empty, recharge the battery.

**All LEDs flashing:**

The battery temperature is too high. Remove the battery from the unit and keep it at room temperature for one day. If the fault occurs again, the battery has been deep-discharged and is defective. Remove the battery from the unit. Never use or charge a defective battery.

**Cleaning, maintenance and ordering of spare parts**

## **Danger!**

Always remove the battery pack before starting any cleaning work.

## **Cleaning**

- Keep all safety devices, air vents and the motor housing free of dirt and dust as far as possible. Wipe the equipment with a clean cloth or blow it with compressed air at low pressure.
- We recommend that you clean the device immediately each time you have finished using it.
- Clean the equipment regularly with a moist cloth and some soft soap. Do not use cleaning agents or solvents; these could attack the plastic parts of the equipment. Ensure that no water can seep into the device. The ingress of water into an electric tool increases the risk of an electric shock.

## **Maintenance**

There are no parts inside the equipment which require additional maintenance.

## **Ordering replacement parts:**

**Please quote the following data when ordering replacement parts:**

- Type of machine
- Article number of the machine
- Identification number of the machine
- Replacement part number of the part required For our latest prices and information please go to [www.Einhell-Service.com](http://www.Einhell-Service.com)

Ensure to clean the lamp after each use and follow proper maintenance procedures. Remove the battery before cleaning.

## **Disposal and recycling**

The equipment is supplied in packaging to prevent it from being damaged in transit. The raw materials in this packaging can be reused or recycled. The equipment and its accessories are made of various types of material, such as metal and plastic. Never place defective equipment in your household refuse. The equipment should be taken to a suitable collection center for proper disposal. If you do not know the whereabouts of such a collection point, you should ask in your local council offices.

## **Storage**

Store the equipment and accessories in a dark and dry place at above freezing temperature. The ideal storage temperature is between 5 and 30 °C. Store the electric tool in its original packaging.



## **Disposal**

Power tools, rechargeable batteries, accessories and packaging should be sorted for environmental-friendly recycling. Do not dispose of power tools and batteries/re-chargeable batteries into household waste!

## **Only for EU countries:**

According to the Directive 2012/19/EU on waste electrical and electronic equipment and its transposition into national law, power tools that are no longer usable, and, according to the Directive 2006/66/EC, defective or drained batteries must be collected separately and disposed of in an environmentally correct manner. If disposed incorrectly, waste electrical and electronic equipment may have harmful effects on the environment and human

health, due to the potential presence of hazardous substances.

### Only for United Kingdom:

According to The Waste Electrical and Electronic Equipment Regulations 2013 (SI 2013/3113) (as amended) and the Waste Batteries and Accumulators Regulations 2009 (SI 2009/890) (as amended), products that are no longer usable must be collected separately and disposed of in an environmentally friendly manner. The reprinting or reproduction by any other means, in whole or in part, of documentation and papers accompanying products is permitted only with the express consent of the Einhell Germany AG.

Subject to technical changes.

## Charger indicator

Indicator status		Explanations and actions
Red LED	Green LED	
Off	Flashing	<b>Ready for use</b> The charger is connected to the mains and is ready for use; there is no battery pack in the charger
On	Off	<b>Charging</b> The charger is charging the battery pack in quick charge mode. The charging times are shown directly on the charger. Important! The actual charging times may vary slightly from the stated charging times depending on the existing battery charge.
Off	On	<b>The battery is charged and ready for use. (READY TO GO)</b> The unit then changes over to gentle charging mode until the battery is fully charged. To do this, leave the rechargeable battery on the charger for approx. 15 minutes longer. <b>Action:</b> Take the battery pack out of the charger. Disconnect the charger from the mains supply.
Flashing	Off	<b>Adapted charging</b> The charger is in gentle charging mode. For safety reasons the charging is performed less quickly and takes more time. The reasons can be:- The rechargeable battery has not been used for a very long time. – The battery temperature is outside the ideal range. <b>Action:</b> Wait for the charging to be completed; you can still continue to charge the battery pack.
Flashing	Flashing	<b>Fault</b> Charging is no longer possible. The battery pack is defective. <b>Action:</b> Never charge a defective battery pack. Take the battery pack out of the charger.
On	On	<b>Temperature fault</b> The battery pack is too hot (e.g. due to direct sunshine) or too cold (below 0° C). <b>Action:</b> Remove the battery pack and keep it at room temperature (approx. 20° C) for one day.



We declare conformity in accordance with the EU directive and standards for article

## Akku-Lampe\* TE-CL 18/2000 LiAC (Einhell)

- 2014/29/EU
- 2005/32/EC\_2009/125/EC
  - (EU)2015/1188

- 2014/35/EU

- 2006/28/EC

- 2014/30/EU

- 2014/32/EU

- 2014/53/EU

- 2014/68/EU

- (EU)2016/426

Notified Body:

- (EU)2016/425

- 2011/65/EU\_(EU)2015/863

- 2006/42/EC

- Annex IV

Notified Body:

Reg. No.:

- 2000/14/EC\_2005/88/EC

- Annex V

- Annex VI

Noise: measured LWA = dB (A); guaranteed LWA = dB (A)

P = kW; L/Ø = cm

Notified Body:

- 2012/46/EU\_(EU)2016/1628

Emission No.:

**Standard references:** EN 61347-1; EN 61347-2-13; EN 60598-1; EN 60598-2-5; EN 55015; EN 61547; EN IEC 61000-3-2; EN 61000-3-3; EN 55032; EN 55035

**ISC GmbH · Eschenstraße 6 · D-94405 Landau/Isar**

Battery- Powered Lamp



**Declaration of conformity**

We, Einhell UK Ltd

Champions Business Park, First Floor Unit 10, Arrowe Brook Rd, Upton, Wirral CH49 0AB, United Kingdom  
declare the conformity to UK standards and legislation was assessed for:

**Cordless Light TE-CL 18/2000 LiAC (Einhell)**

**UK legislation**

- Simple Pressure Vessels (Safety) Regulation
- Electromagnetic Compatibility Regulation
- Electrical Equipment (Safety) Regulation
- Measuring Instruments Regulation
- Radio Equipment Regulation
- Pressure Equipment (Safety) Regulation
- Personal Protective Equipment Regulation
- The Ecodesign for Energy-Related Products and Energy Information Regulation
- The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulation
- Noise Emission in the Environment by Equipment for use Outdoors Regulation
  - Annex V
  - Annex VI

Noise: measured LWA = dB (A); guaranteed LWA = dB (A)

P = kW; L/Ø = cm

UK Approved Body:
- Supply of Machinery (Safety) Regulation
  - Annex IV

UK Approved Body:

UKTE Certificate No.:


**Standards:** BS 61347-1; BS 61347-2-13; BS 60598-1; BS 60598-2-5; BS 55015; BS 61547; BS EN IEC 61000-3-2; BS 61000-3-3; BS 55032; BS 55035

- Article Number: 45.141.14 I.-No.: 11018
- Archive-File/Record: NAPR027962
- Documents registrar: Christoph Egginger
- Wiesenweg 22, 94405 Landau/Isar, Germany

## FAQ

- **Q: How do I know when the battery is fully charged?**  
A: When all three LEDs are lit, the battery is fully charged.
- **Q: How do I order replacement parts?**  
A: When ordering replacement parts, provide detailed information as specified in the user manual.

## Documents / Resources

	<p><a href="#">Einhell TE-CL 18 Battery Powered Lamp</a> [pdf] Instruction Manual 18-2000, SPK13, TE-CL 18 Battery Powered Lamp, TE-CL 18, Battery Powered Lamp, Powered Lamp, Lamp</p>
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## References

- [!\[\]\(fd4127b9e2af37bd6ea0fa06afa8e6d8\_img.jpg\) \*\*Einhell Service\*\*](#)
- [\*\*User Manual\*\*](#)

[Manuals+](#), [Privacy Policy](#)

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