



**GRANIT**  
QUALITY PARTS



Operating Instructions

## Battery-powered handheld LED light BE 400

7304510

These operating instructions must be read thoroughly before use and followed.

These Operating Instructions must be retained for future reference.

Translation of the original operating instructions

**BLACK EDITION**



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## 1. About these operating instructions and symbol descriptions

**⚠ WARNING** Incorrect operation can lead to serious injury or death

**⚠ ATTENTION** Incorrect operation or negligence may result in personal injury, damage to the equipment or faulty measurements.

**NOTE** Instructions and tips for operation.

- Numbers in illustrations (1, 2, 3 ...) refer to the corresponding numbers in brackets (1), (2), (3) ... in the text next to the item numbers in the tables.
- Instructions for which the order must be followed are numbered (1, 2, 3, ...).
- Lists are marked with bullet points (•, •, ...).

## 2. Safety and accident prevention rules

- Do not open the device.

**⚠ ATTENTION** • Do not look directly into the light or dazzle others to prevent damage to the eyes. Protection against retina damage!

- Do not use the device in intense sunshine or extreme temperature conditions.
- The working temperature is between -10°C and +40°C
- Keep a safe distance away from children!

Before using the device, children must receive instruction.

## 3. Technical data

Light source	High-power COB LED - main work light High-power SMD LED - top work light
Lighting power	approx. 400 lm – Main work light (Min-Max) approx. 120 lm – Top work light
Use period	approx. 3 h – Main work light approx. 10 h – Top work light
Battery specification	Li-Ion 3.7 V, 2600 mAh, 9.62 Wh



Charging time	approx. 4 h
Charging input	DC 5V 1A
Protection class	IP 54, IK 07
Operating temperatures	-10°C to +40°C

#### 4. Operation and charging instruction

##### Operating instruction:

- Press the switch to switch on the top work light
- Operate the switch a second time to switch on the main work light.
- Press the switch again to switch off the lamp.

##### Charging instruction:

- Charge the device with the USB charger when it is switched off.
  - During charging the battery indicator illuminates red.
  - As soon as charging is completed, the battery indicator illuminates green.
- If this is not the case, remove the USB charger and try again.

- ⚠ ATTENTION** • Use the recommended charger for charging the lamp.

Using a different charger can cause fire and destruction of the lamp

- Before first use, charge the device for 4-5 hours.
- Charging should only be done supervised, avoid charging in a workshop overnight or similar.

- NOTE** • Before storing the lamp for a long period, fully charge the device.

## 5. Safety instructions

- Do not use the device if there is damage on the housing, plug or cable.  
In this case, contact your authorised specialist!
- Do not open the device! Repairs or replacement of the battery should only be done by a trained specialist.
- Only clean the device once the main plug has been unplugged from the power socket.

- **⚠ WARNING** • There is a risk that damage caused by dropping the device could lead to the battery overheating and auto-igniting.
- There is a risk of short-circuit. Repairs on the device should only be carried out by trained specialists. In this case, contact your nearest approved dealer.
- Protect the battery against heat, continuous and intensive sun exposure, fire, water and moisture. Risk of explosion!
- The work light must not be used in areas containing explosive atmospheres.
- **⚠ WARNING** • If the battery is damaged or not used correctly, liquids can escape from the battery. Avoid touching any liquids. Escaping battery liquids can cause skin irritation or burns. Rinse your skin off with water if you should come into contact with battery liquids. Should the battery liquid enter your eye, make sure that you seek medical advice.
- The lamp must not be placed on the light surface while in operation.

## 6. Disposal

- The device must never be disposed of with household waste.
- Dispose of the device via an approved disposal centre or your municipal waste facility. Please follow the currently applicable regulations.  
If in doubt, please contact your waste disposal facility. Dispose of all packaging materials via an environmentally-friendly waste disposal facility.  
Rechargeable batteries must not be disposed of in household waste
- Give your used rechargeable batteries back to your dealer or to an approved battery collection point.



## 7. EU Declaration of Conformity

The manufacturer,  
**Wilhelm Fricke SE**  
Zum Kreuzkamp 7  
DE-27404 Heeslingen

hereby declares on its sole responsibility that

Type/series identification: **7304510**

is in conformity with the provisions of

**2014/30/EU Directive on electromagnetic compatibility (EMC)**

**2011/65/EU Directive on the restriction of the use of certain hazardous substances  
in electrical and electronic equipment (RoHS) ((EU) 2015/863)**

The product was developed in accordance with the following standards:

**EN 61547:2009**

Authorised person for documentation:

Mr. Eike Viebrock  
Wilhelm Fricke SE  
Zum Kreuzkamp 7  
DE-27404 Heeslingen

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Holger Wachholtz, Board

Heeslingen, 29.04.2021

Translation of the original Conformity Declaration



## 8. UKCA Declaration of Conformity

The manufacturer,  
**Wilhelm Fricke SE**  
Zum Kreuzkamp 7  
DE-27404 Heeslingen

hereby declares on its sole responsibility that

Type/series identification: **7304510**

is in conformity with the provisions of

**Electromagnetic Compatibility Regulations 2016**  
**RoHS-directive 2011/65/EU**

The product was developed in accordance with the following standards:

**BS EN 61547:2009**

Authorised person for documentation:

Mr. Eike Viebrock  
Wilhelm Fricke SE  
Zum Kreuzkamp 7  
DE-27404 Heeslingen

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Hartmut Klindworth,  
head of division Granit Parts

Heeslingen, 20.07.2021

Original UKCA Declaration of Conformity



## 9. Warranty

The warranty terms of Wilhelm Fricke SE, as can be found in the sales documents and the current version of the Terms and Conditions, apply.

In case of questions, please contact the company's customer service line.

## 10. Addresses

Sales/customer service/: Tel.: +49 (4281) 712 712

Spare parts sales: Fax: +49 (4281) 712 700

Postal and shipping address: Wilhelm Fricke SE  
Zum Kreuzkamp 7  
DE-27404 Heeslingen

## 11. Legal notice

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Translation of the original operating instructions for Battery-powered handheld LED light BE 400

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Manufacturer: Wilhelm Fricke SE - DE-27404 Heeslingen

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