



Professional HEAVY DUTY

GLI 18V-800

Robert Bosch Power Tools GmbH
70538 Stuttgart
GERMANY

www.bosch-pt.com

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en Original instructions





English

Safety Instructions for Worklights



Read all the safety information and instructions. Failure to observe the safety information and follow instructions may result in electric shock, fire and/or serious injury.

Save all warnings and instructions for future reference.

- ▶ **Handle the worklight with care.** The worklight generates a lot of heat, which can lead to an increased risk of fire and explosion.
- ▶ **Do not use the worklight in potentially explosive atmospheres.**
- ▶ **Do not press the on/off switch again after the worklight has switched off automatically.** This can damage the rechargeable battery. Ensure that the rechargeable battery is charged and that the worklight has cooled down before switching the worklight on again.
- ▶ **Use only original Bosch accessories.**
- ▶ **The light source cannot be replaced.** If the light source is defective, the entire worklight has to be replaced.
- ▶ **Remove the rechargeable battery from the worklight before carrying out any work on the worklight (e.g. installation, maintenance, etc.) and during transport and storage.** There is risk of injury from unintentionally pressing the on/off switch.
- ▶ **Do not direct the light beam at persons or animals and do not stare into the light beam yourself (even from a distance).**
- ▶ **Do not use the worklight in road traffic.** The worklight is not permitted for lighting in road traffic.



Maintain the minimum distance between the worklight and all illuminated surfaces and objects. Illuminated objects may overheat if this distance is not maintained.



NOTE: Do not look into the light beam for prolonged periods. The optical radiation may harm your eyes.

- ▶ **Do not cover the worklight head while the light is in operation.** The worklight head warms up during operation and can cause burns if this heat accumulates.
- ▶ **Avoid dust accumulation at the workplace.** Dust can easily ignite.
- ▶ **In case of damage and improper use of the battery, vapours may be emitted.** The battery can set alight or explode. Ensure the area is well ventilated and seek medical attention should you experience any adverse effects. The vapours may irritate the respiratory system.
- ▶ **If used incorrectly or if the battery is damaged, flammable liquid may be ejected from the battery.** Contact with this liquid should be avoided. If contact accidentally occurs, rinse off with water. If the liquid comes into contact with your eyes, seek additional medical

attention. Liquid ejected from the battery may cause irritation or burns.

- ▶ **The battery can be damaged by pointed objects such as nails or screwdrivers or by force applied externally.** An internal short circuit may occur, causing the battery to burn, smoke, explode or overheat.
- ▶ **When the battery is not in use, keep it away from paper clips, coins, keys, nails, screws or other small metal objects that could make a connection from one terminal to another.** A short circuit between the battery terminals may cause burns or a fire.



Protect the rechargeable battery against heat, e.g. including prolonged sun exposure, fire, water, and moisture. There is a risk of explosion and short circuit.

- ▶ **Only charge the batteries using chargers recommended by the manufacturer.** A charger that is suitable for one type of battery may pose a fire risk when used with a different battery.
- ▶ **Only use the battery in the manufacturer's products.** This is the only way in which you can protect the battery against dangerous overload.
- ▶ **Do not modify or open the battery.** There is a risk of short-circuiting.



Do not place the worklight near implants or other medical devices such as pacemakers or insulin pumps. The magnet on the worklight generates a field that can impair the function of implants and medical devices.

- ▶ **Keep the worklight away from magnetic data carriers and magnetically sensitive devices.** The effect of the magnet can lead to irreversible data loss.
- ▶ **Do not mount the worklight overhead using the mounting magnet.** There is a risk of injury if it falls down.
- ▶ **Check whether the mounting magnet can support the worklight permanently.** There is a risk of injury if it falls down.
- ▶ **If the worklight is secured with a magnet or utility hook, do not strain it with additional weight and check that the hold is secure.** The magnet and utility hook are designed to solely bear the weight of the worklight and an inserted rechargeable battery. If there is additional weight, the worklight could break or fall down.
- ▶ **If the worklight is secured with a magnet or utility hook, do not move the worklight or the object to which it is secured.** The worklight could fall down.
- ▶ **Do not secure the worklight to electrical cables or other non-secure objects.** There is a risk of fire and injury.

Product Description and Specifications

Please observe the illustrations at the beginning of this operating manual.

Intended Use

The worklight is intended for mobile illumination of indoor areas in a limited space and for a limited time and is not suitable for general room lighting.

Product Features

The numbering of the product features refers to the diagram of the worklight on the graphics page.

- (1) On/off button
- (2) Lamp head
- (3) Utility hook
- (4) Battery holder
- (5) Rechargeable battery release button^{a)}
- (6) Rechargeable battery^{a)}
- (7) Magnet

a) **This accessory is not part of the standard scope of delivery.**

Technical Data

Light	GLI 18V-800	
Article number		3 601 D43 6..
Rated voltage	V=	18
Max. rated power input	W	7
Lighting duration, approx. ^{A)B)}	min/Ah	150
Total luminous flux (at full brightness) ^{B)}	lm	800
Recommended ambient temperature during charging	°C	0 to +35
Permitted ambient temperature during operation ^{C)} and during storage	°C	-20 to +50
Compatible rechargeable batteries		GBA18V... GBA 18V... ProCORE18V... EXPERT18V... EXBA18V... CORE18V...
Recommended battery chargers		GAL18... GAL 18... GAL 36... GAL12V/18... GAL 12V/18... GAX 18... EXAL18...

A) At full brightness (excluding remaining operating time in dimmed mode)

B) Measured at 20–25 °C with rechargeable battery **ProCORE18V 4.0Ah**

C) Limited performance at temperatures < 0 °C

Values can vary depending on the product, scope of application and environmental conditions. To find out more, visit www.bosch-professional.com/wac.

The colour rendition of illuminated objects can be distorted.

Rechargeable battery

Bosch also sells worklights without a rechargeable battery. You can tell whether a rechargeable battery is included with the worklight by looking at the packaging.

Charging the battery

► **Use only the chargers listed in the technical data.** Only these chargers are matched to the lithium-ion battery of the worklight.

Note: Lithium-ion rechargeable batteries are supplied partially charged according to international transport regulations. To ensure full rechargeable battery capacity, fully charge the rechargeable battery before using your tool for the first time.

Inserting the Battery

Push the charged battery into the battery holder until it clicks into place.

Removing the Battery

To remove the rechargeable battery, press the battery release button and pull the battery out. **Do not use force to do this.**

The rechargeable battery has two locking levels to prevent the battery from falling out if the battery release button is pressed unintentionally. The rechargeable battery is held in place by a spring when fitted in the power tool.

Battery charge indicator

Note: Not all battery types have a battery charge indicator.

The green LEDs on the battery charge indicator indicate the state of charge of the rechargeable battery. For reasons of safety, it is only possible to check the state of charge when the worklight is switched off.

Press the button for the battery charge indicator  or  to show the state of charge. This is also possible when the rechargeable battery is removed.

If no LED lights up after pressing the button for the battery charge indicator, the rechargeable battery is defective and must be replaced.

Rechargeable battery type GBA 18V... | GBA18V...



LED	Capacity
3× continuous green light	60–100 %
2× continuous green light	30–60 %
1× continuous green light	5–30 %
1× flashing green light	0–5 %

Battery model ProCORE18V... | EXPERT18V... | EXBA18V... | CORE18V...



LED	Capacity
5 × continuous green light	80–100 %
4 × continuous green light	60–80 %
3 × continuous green light	40–60 %
2 × continuous green light	20–40 %
1 × continuous green light	5–20 %
1 × flashing green light	0–5 %

Battery defect risk detection

EXPERT18V... | EXBA18V...

In addition to the state of charge of the rechargeable battery, the LEDs on the battery charge indicator can also indicate the risk of a battery defect.

To activate the function, press and hold the button for the battery charge indicator  for 3 seconds. The analysis of the battery is signalled by a moving light on the battery charge indicator. The result of is shown on the battery charge indicator.

 **1 LED:** The rechargeable battery has a high defect risk. Performance and runtime may already be reduced. Replacing the rechargeable battery is recommended.

 **5 LEDs:** The rechargeable battery is in good condition and has a low defect risk.

Please note: The rechargeable battery defect risk assessment works in a binary manner and offers a simplified status assessment, indicating either that the rechargeable battery is in good condition or that the rechargeable battery has an increased defect risk. A percentage of the battery status is not shown.

Recommendations for Optimal Handling of the Battery

Protect the battery against moisture and water.

Only store the battery within a temperature range of –20 to 50 °C. Do not leave the battery in your car in the summer, for example.

Occasionally clean the ventilation slots on the battery using a soft brush that is clean and dry.

A significantly reduced operating time after charging indicates that the battery has deteriorated and must be replaced. Follow the instructions on correct disposal.

Operation

Starting Operation

Setting up

Place the worklight on a stable, level surface. Make sure it is secure.

Switching on/off and adjusting the brightness

On/off switch (1)	Function
Press 1×	Switches on the worklight, low brightness
Press 2×	Switches on the worklight, medium brightness
Press 3×	Switches on the worklight, full brightness
Press 4×	Switches off the worklight

If the worklight has been dimmed for approx. 5 minutes, it is switched off immediately with the next press.

If you fold up the worklight with the illuminated area in the direction of the battery holder **(4)**, the worklight will switch off automatically.

Note: This function may be impaired by magnetic fields.

Temperature Dependent Overload Protection

If the permissible operating temperature is exceeded, the worklight switches off. Allow the worklight to cool down and switch the worklight on again.

Practical Advice

The worklight will flash three times and light up with reduced brightness just before it is about to switch off due to an empty battery.

Turning/Tilting the Lamp Head

You can turn the lamp head **(2)** by 360° in 21 settings and tilt it by up to 180° in seven settings.

Utility hook

You can use the utility hook **(3)** to hang up the worklight.

► **Do not use the utility hook to pull objects.** The utility hook or the worklight could break.

Magnetic attachment

You can use the magnet **(7)** to attach the worklight to ferromagnetic surfaces.

► **Keep your fingers away from the rear side of the battery holder when attaching the worklight to surfaces.**

The strong pulling force of the magnet may trap your fingers.

When attaching the worklight, take care not to leave scratches on delicate surfaces.

Maintenance and Service

Maintenance and Cleaning

► **Remove the rechargeable battery from the worklight before carrying out any work on the worklight (e.g. installation, maintenance, etc.) and during transport and storage.** There is risk of injury from unintentionally pressing the on/off switch.

The worklight is maintenance-free and contains no parts that need to be replaced or serviced.

Only clean the plastic pane of the worklight with a dry, soft cloth to avoid damage. Do not use any detergents or solvents.

The light source cannot be replaced. If the light source is defective, the entire worklight has to be replaced.

After-Sales Service and Application Service

Great Britain

Tel. Service: (0344) 7360109

GB Importer:

Robert Bosch Ltd.
Broadwater Park
North Orbital Road
Uxbridge
UB9 5HJ

Malaysia

Tel.: (03) 79663194

In all correspondence and spare parts orders, please always include the 10-digit article number given on the nameplate of the product.

Disposal

The worklights, batteries, accessories and packaging should be recycled in an environmentally friendly manner.



Do not dispose of worklights and rechargeable batteries/batteries in the household waste.

Only for EU countries and United Kingdom:

Electrical and electronic equipment or used batteries that are no longer suitable for use must be collected separately and disposed of in an environmentally friendly manner. Use the designated collection systems. Incorrect disposal may cause harmful effects on the environment and human health, due to the potential presence of hazardous substances.

Product Data Information according to regulation (EU) 2023/2854

Connected products or related services generate data during their use. The following sections inform about the generated data related to the product and how the product data can be accessed.

Type of Product Data

The product may generate the following type of data during its use. The actual generated data depends on the particular usage of the product.

- Operating time
- Battery information
- Component temperatures
- Activation of functions
- Failure and service events
- Application information

Product Data Logging

Information about collection of product data and data storage:

- Less than 1 kB of product data is logged.
- The product is capable to store product data on-device while the product is powered on.

Data Access and Data Format

Information how data can be accessed or retrieved by the user:

- Within the EU the user can request the product data via Bosch Power Tools service (email: PT-Service.EU-DataAct@de.bosch.com), if the user sends the device to a Bosch service, and/or
- If the product provides a wireless interface the user can get direct access to the product data via the corresponding Bosch Power Tools mobile application.
- The data is provided in a commonly used and machine-readable format (e.g., JSON).

Servicekontakte
Service Contacts
Contacts de Service
Contactos de Servicio



<https://www.bosch-pt.com/serviceaddresses>

Garantiebedingungen
Guarantee Conditions
Conditions de Garantie
Condiciones de Garantía



<https://www.bosch-pt.com/guarantee/202601>