

Robert Bosch GmbH

Power Tools Division 70745 Leinfelden-Echterdingen Germany

www.bosch-pt.com

1609 92A 01W (2012.12) T / 182 UNI



GLI VariLED Professional



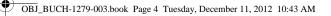
de Originalbetriebsanleitung

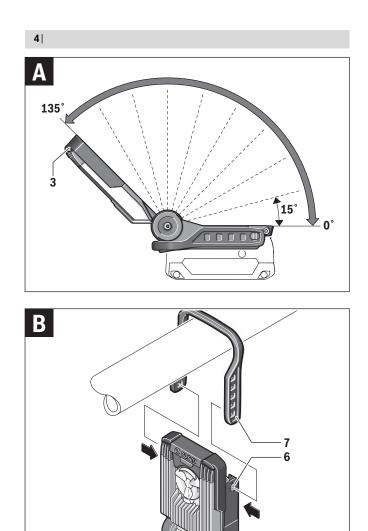
- en Original instructions
- fr Notice originale
- es Manual original
- pt Manual original
- it Istruzioni originali
- nl Oorspronkelijke gebruiksaanwijzing
- **da** Original brugsanvisning
- sv Bruksanvisning i original
- no Original driftsinstruks
- fi Alkuperäiset ohjeet
- el Πρωτότυπο οδηγιών χρήσης
- tr Orijinal işletme talimatı
- pl Instrukcja oryginalna
- cs Původní návod k používání
- sk Pôvodný návod na použitie
- hu Eredeti használati utasítás

- ru Оригинальное руководство по эксплуатации
- **uk** Оригінальна інструкція з експлуатації
- ro Instrucțiuni originale
- **bg** Оригинална инструкция
- sr Originalno uputstvo za rad
- sl Izvirna navodila
- **hr** Originalne upute za rad
- et Algupärane kasutusjuhend
- lv Instrukcijas oriģinālvalodā
- It Originali instrukcija
- ar تعليمات التشغيل الأصلية
- د فتزچه راهنمای اصلی fa



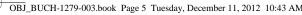


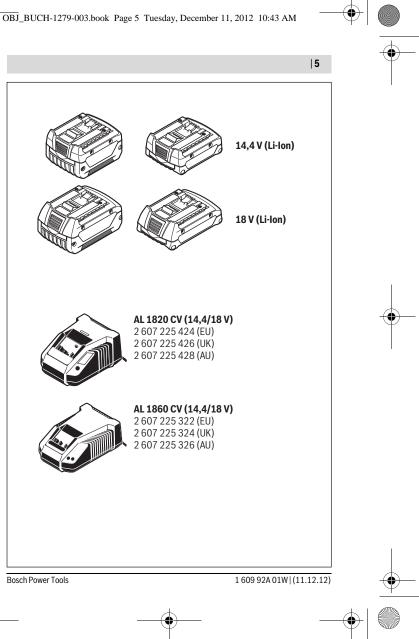


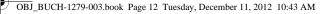


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Akkus/Batterien:



Li-lon: Bitte beachten Sie die Hinweise im Abschnitt "Transport", Seite 11.

Änderungen vorbehalten.

English

Safety Notes

Safety Warnings for Cordless Worklights



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

- ► Please read and observe all safety warnings and instructions enclosed with the battery or the power tool, with which the battery was provided.
- ► Handle the cordless worklight with care. The cordless worklight generates intense heat, which leads to increased danger of fire and explosion.
- ► Do not work with the cordless worklight in hazardous areas.
- ► After the automatic shut-off of the cordless worklight, do not continue to press the On/Off button. The battery could become damaged.
- ► Do not direct the light beam at persons or animals and do not stare into the light beam yourself (not even from a distance).
- ► Use only original Bosch accessories.
- ► Do not cover off the lamp head while operating the cordless worklight. The lamp head heats up during operation and can cause burns when the heat accumulates.
- ► Do not use the cordless worklight in road traffic. The cordless worklight is not approved for illumination in road traffic.







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- Before any work on the cordless worklight itself (e.g. assembling, maintenance, etc.), as well as when transporting and storing, remove the battery from the cordless worklight.
- Do not allow children to use the cordless worklight. It is intended for professional use. Children can unintentionally blind themselves or other persons.
- ► Do not open the battery. Danger of short-circuiting.



Protect the battery against heat, e.g., against continuous intense sunlight, fire, water, and moisture. Danger of explosion.

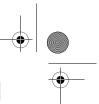
- When battery pack is not in use, keep it away from other metal objects like paper clips, coins, keys, nails, screws, or other small metal objects that can make a connection from one terminal to another. Shorting the battery terminals together may cause burns or a fire.
- Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help. Liquid ejected from the battery may cause irritations or burns.
- In case of damage and improper use of the battery, vapours may be emitted. Ventilate the area and seek medical help in case of complaints. The vapours can irritate the respiratory system.
- Recharge only with the charger specified by the manufacturer. A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
- ► Use the battery only in conjunction with your Bosch product. This measure alone protects the battery against dangerous overload.
- Use only original Bosch batteries with the voltage listed on the nameplate of your cordless worklight. When using other batteries, e. g. imitations, reconditioned batteries or other brands, there is danger of injury as well as property damage through exploding batteries.

Product Description and Specifications

Intended Use

The cordless worklight is intended for hand-guided illumination with regard to space within dry areas.





Product Features

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

- 1 Lens plate
- 2 On/Off switch
- 3 Lamp head
- 4 Battery pack*
- 5 Battery unlocking button*
- 6 Retainer opening for carrying handle
- 7 Carrying handle
- 8 Heat sink

*Accessories shown or described are not part of the standard delivery scope of the product. A complete overview of accessories can be found in our accessories program.

Technical Data

Cordless Worklight	GLI VariLED		
Article number		3 601 D43 4	
Rated voltage	V=	14.4	18
Lighting duration, approx.	min/Ah	115	135
Operating temperature	°C	-10+40	-10+40
Storage temperature	°C	-15+50	-15+50
Weight according to EPTA-Procedure 01/2003	kg	0.3	0.3

Assembly

Battery Charging (Accessory)

Use only the battery chargers listed on the accessories page. Only these battery chargers are matched to the lithium ion battery of your cordless worklight.

Note: The battery is supplied partially charged. To ensure full capacity of the battery, completely charge the battery in the battery charger before using your power tool for the first time.

The Lithium-Ion battery can be charged at any time without reducing its service life. Interrupting the charging procedure does not damage the battery.

The lithium ion battery is protected against deep discharging by the "Electronic Cell Protection (ECP)". When the battery is empty, the cordless worklight is switched off by means of a protective circuit.

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Do not continue to press the On/Off switch after the cordless worklight has been automatically switched off. The battery can be damaged.

To remove the battery **4**, press the battery unlocking button **5** and pull the battery toward the rear out of the cordless worklight. **Do not exert any force when doing this.**

The battery is equipped with a NTC temperature control which allows charging only within a temperature range of between 0 °C and 45 °C. A long battery service life is achieved in this manner.

Observe the notes for disposal.

Operation

Initial Operation

Inserting the battery

Use only original Bosch lithium ion batteries with the voltage listed on the nameplate of your cordless worklight. Using other batteries can lead to injuries and pose a fire hazard.

Insert the charged battery **4** into lamp head **3** until it can be felt to engage and faces flush against the lamp head **3**.

Switching On and Off

To start the cordless worklight, press the On/Off switch 2.

To switch off the cordless worklight, press the On/Off switch 2 again.

To save energy, only switch the cordless worklight on when using it.

Temperature Dependent Overload Protection

When exceeding the allowable heat-sink temperature of 60 $^{\circ}$ C, the cordless worklight flashes 3x and then switches off. Allow the cordless worklight to cool down, then switch the cordless worklight on again.

Working Advice

When the lighting duration is \leq 10 minutes, the luminous efficiency of the cordless worklight is lower.

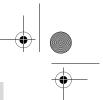
The lens plate **1** is used to scatter or diffuse the light when using the cordless worklight e.g., as a reading lamp.

Swivelling the Lamp Head (see figure A)

The lamp head **3** can be swivelled by 135° max. in 15° steps.

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Carrying Handle (see figure B)

The cordless worklight can be carried or fastened to an object with the carrying handle **7**.

Maintenance and Service

Maintenance and Cleaning

When the battery is no longer operative, please refer to an authorised after-sales service agent for Bosch power tools.

The cordless worklight is maintenance-free and and contains no components that must be replaced or maintained.

To avoid damage, clean the plastic lens of the cordless worklight only with a dry, soft cloth. Do not use cleaning agents or solvent.

If the cordless worklight should fail despite the care taken in manufacturing and testing procedures, repair should be carried out by an authorized after-sales service agent for Bosch power tools.

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

After-sales Service and Application Service

Our after-sales service responds to your questions concerning maintenance and repair of your product as well as spare parts. Exploded views and information on spare parts can also be found under:

www.bosch-pt.com

Bosch's application service team will gladly answer questions concerning our products and their accessories.

Great Britain

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Transport

The contained lithium-ion batteries are subject to the Dangerous Goods Legislation requirements. The user can transport the batteries by road without further requirements. When being transported by third parties (e.g.: air transport or forwarding agency), special requirements on packaging and labelling must be observed. For preparation of the item being shipped, consulting an expert for hazardous material is required.

Dispatch batteries only when the housing is undamaged. Tape or mask off open contacts and pack up the battery in such a manner that it cannot move around in the packaging. Please also observe possibly more detailed national regulations.

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Disposal

Cordless worklights, battery packs, accessories and packaging should be sorted for environmental-friendly recycling.

Do not dispose of cordless worklights and batteries/rechargeable batteries into household waste!

Only for EC countries:



According to the European Guideline 2002/96/EC for Waste Electrical and Electronic Equipment, cordless worklights that are no longer usable, and according to the European Guideline 2006/66/EC, defective or used battery packs/batteries, must be collected separately and disposed of in an environmentally correct manner.

Batteries no longer suitable for use can be directly returned at:

Great Britain

Robert Bosch Ltd. (B.S.C.) P.O. Box 98 Broadwater Park North Orbital Road Denham Uxbridge UB 9 5HJ Tel. Service: (0844) 7360109 Fax: (0844) 7360146 E-Mail: boschservicecentre@bosch.com

Battery packs/batteries:



Li-ion: Please observe the instructions in section "Transport", page 20.

Subject to change without notice.





