



COMPETITION

BEDIENUNGSANLEITUNG - NOTICE D'UTILISATION - OPERATING INSTRUCTIONS



512.4505

-  LED-Arbeitslampen-Set 2-tlg, dimmbar, mit Powerbank
-  Lampes de travail à LED à intensité variable, 2 pcs
-  LED work lamps, dimmable, 2 pcs
-  Lámparas de trabajo LED, regulables, 2 pcs
-  Lampade da lavoro a LED, dimmerabili, 2 pz
-  LED-arbejdslamper, dæmpbare 2 dele
-  Lampy robocze LED ściemniające, 2 szt
-  LED-werklampen, dimbaar, 2 dlg
-  Светодиодные рабочие лампы, диммируемые, 2 шт
-  قطعتان، قابلة للتعتيم، مزودة ببنك طاقة LED، طقم مصابيح عمل

DE/TTE/HBA/21-01-2026

KS Tools Werkzeuge und Maschinen GmbH • Seligenstädter Grund 10 –12 • 63150 Heusenstamm - GERMANY
e-mail: customerservice@competitiontools.com • www.competitiontools.com

KS Tools • PDA Région de Brumath • 1, rue de Londres • 67670 Mommenheim - FRANCE
e-mail : contact@competitiontools.com • www.competitiontools.com



Introduction

Dear customer!

We are very pleased that you decided to purchase this product from kstools. Thank you for your confidence in us. You can find all the information you need in these operating instructions. Please read the instructions completely with care and observe the advice given. The operating instruction is part of the item and should be kept intact.

If you have any uncertainties or further questions, please contact:

customerservice@competitiontools.com

1. Provisions for use

The manufacturer is not liable for personal injuries and material damages which result from improper use.

2. Technical data

512.4506

External dimensions:	Length: 150 mm, width: 48 mm, depth: 39 mm
Weight:	228 g
Housing material:	Plastic, anodised aluminium
LED type:	5 W CQB LED 400 lm, 2 x 3 W SMD Spot LED 160 lm
Battery burn time:	Typically 3-4 hours
Water resistant:	Splash-proof according to IPX 2
Impact resistant:	IK03
Rechargeable battery:	3.7 V / 2000 mAh 18650 Li-Ion battery, USB-C rechargeable

512.4507

External dimensions:	Length: 150 mm, width: 38 mm, depth: 31 mm
Weight:	160 g
Housing material:	Plastic, anodised aluminium
LED type:	5 W CQB LED 360 lm, 3 W SMD Spot LED 120 lm
Battery burn time:	Typically 3-4 hours
Water resistant:	Splash-proof according to IPX 2
Impact resistant:	IK03
Rechargeable battery:	3.7V / 2000 mAh 18650 Li-Ion battery, USB-C rechargeable



3. Safety and usage instructions

Tools may in principle only be used for the purpose intended, under the conditions envisaged and within the limitations as to their use.

4. Commissioning

ATTENTION: Please charge the lamp for 8 hours at a time before using it for the first time.

The COMPETITION LED work lamp has two operating modes:

- Press the ON/OFF switch to switch on the lamp. The spot LED starts to light up. To switch to the front LED, press the ON/OFF switch again. To switch off, press the ON/OFF switch a third time.

Dimming:

- After switching on 512.4506, press or hold the + or - button to dim the luminosity continuously. To dim the luminosity of 512.4507, press the ON / OFF switch again after switching on and hold it down for 1-2 seconds. The luminosity can then be dimmed continuously.

Powerbank:

- With 512.4506, you can use the USB-A output to charge a USB device. This provides 1A output power.

5. Charging the battery

Fold up the rubber cover on the top of the lamp. The USB-C charging port is located underneath.

ATTENTION: NO charging cable is included in the scope of delivery.

In view of the widespread use of the USB-C standard and the increasing availability of corresponding cables in private households and companies, we have decided not to include USB-C charging cables in our packaging. This measure allows us to conserve resources and be more environmentally conscious by utilising the equipment that users already have.

Fully charge the lamp as usual using a USB-C charging cable. The maximum charging time is 3-3.5 hours. Use a mains source with 5V/1A. When charging, the control LED indicator lights up and shows the current charging status.

6. Important safety information

Never intentionally point the light beam directly into your own or other people's eyes. If a beam of light hits your eyes, consciously close them and immediately move them out of the beam of light. For commercial use, the national safety regulations must be observed.



7. Maintenance

Incorrect or defective replacement parts can lead to damage.

8. Checks

All tools are to be checked for damage.

9. Disposal

The tool is to be disposed of or recycled in accordance with the legislation of the respective country.

10. Guarantee

The KS Tools Werkzeuge und Maschinen GmbH guarantee applies for all tools that are used under normal usage conditions.

The following are excluded from the guarantee:

- **Consumables** e.g. any type of cutting tools, cutting inserts and disks, cutting and scraping tools, brooms, brushes, files, batteries, bits or bit sockets, rotor blades in pneumatic devices, isolators on heating coils, any type of fuses, carbon brushes, etc.
- **Faulty functioning** of parts that show usage-related or other natural wear and tear, as well as tool defects that can be traced back to usage-related or other natural wear and tear.
- **Defects** in the tool that can be traced back to a failure to observe the operating instructions, improper use, use under abnormal environmental conditions or unsuitable operating conditions, overloading or improper maintenance.
Also defects in tools caused by the use of accessory parts or other parts that are not KS Tools original parts.
- Tools which have been modified or equipped with additions.
- Minor deviations from the intended quality that are however insignificant for the value and suitability for use of the tool.

The guarantee period is 12 months in cases of industrial or equal use.

The guarantee period starts on the date of purchase by the commercial end customer. The date of the original purchase receipt is decisive. For technical products with limited guarantee types A, B and C, the user must principally submit the purchase receipt in addition to the serial number of the device, if present.

The guarantee applies under consideration of the guarantee type for the duration specified in the price list valid on the day the product was purchased.

If no guarantee claim exists for the product (expiration of the guarantee time, guarantee exclusion for the reasons listed in Sec. 2) but the repair is still possible, this will only be carried out following approval of the cost estimate by the user.