Product datasheet

LEDinspect SLIM 500

Inspectionlights

Foldable lamp
High flexibility and diverse adjustment possibilities thanks to multi angle positioning

500 Lumen
Three light functions - high with up to 500 lm, low with up to 250 lm and torchlight function with up to 70 lm

Protection class IP54 & IK07
Protection against the ingress of dust and splashing water according to IP54 and is tested for impact resistance according to IK07

2-year OSRAM Guarantee
Systematic quality assurance measures underpin the premium workmanship and functionality of our products. Innovative technology and excellent quality really pay dividends for our customers.

Light is versatile

This high-quality inspection light from OSRAM is perfect for professional and private use.
With three light functions - high with up to 500 lm, low with up to 250 lm and torchlight function with up to 70 lm- this light offers high flexibility and diverse adjustment possibilities. The ultra-flat design in combination with the multi-angle positioning -270° rotatable and 180° swiveling- allows the light beam to be directed exactly where it is needed.
The inspection light is rechargeable, and the integrated charge level indicator shows the current status of the battery. A USB Type-C charging cable is included in the

© 2026, OSRAM GmbH. All rights reserved.

scope of supply. The LEDinspect SLIM 500 can be used for up to six hours at low power and up to four hours at high power.

In accordance with IP54 protection rating, this inspection light has protection against ingress of particles with ≥ 1.0 mm and against splashing water and is tested for impact resistance in accordance with IK07. This LED light is easy to carry, has a non-slip and dirt-repellent surface, includes an integrated hook & magnets for hands-free work and easy attachment, making it ideal for craft activities, car repairs and everyday use. In addition, OSRAM provides a 2-year guarantee on this product*.

© 2026, OSRAM GmbH. All rights reserved.

Product datasheet

Technical data

Product information

Application (Category and Product specific)	LED inspection lights

General Product Information

Global order reference	LEDIL403

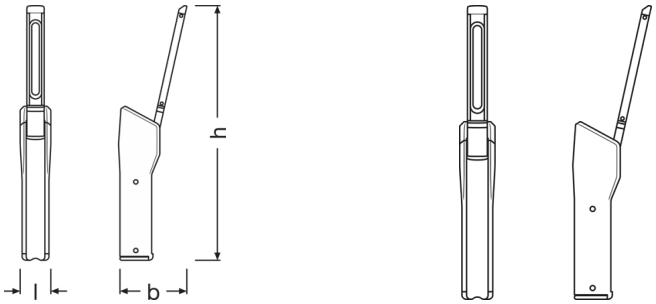
Electrical Data

Nominal wattage	9 W
Nominal voltage	3.7 V

Photometric Data

Color temperature	5700 K
Nominal luminous flux	500 lm
Light color LED	White

Physical Attributes & Dimensions



Product weight	155.00 g
Length	175.0 mm
Width	45.0 mm
Height	41 mm

LED module information

Number of LEDs per module	2

Colors & materials

Base color	Black / Orange

© 2026, OSRAM GmbH. All rights reserved.

Lifetime Data

Guarantee	2 years

Additional product data

Type of Battery	Rechargeable
Number of included batteries	1
Scope of battery	Yes
Battery	High-quality lithium-ion battery

Capabilities

Technology	LED

Certificates & standards

Standards	CE / EMC / MSDS / ROHS
IK Class	IK08

Logistical data

Watt hour per battery	9.62

Environmental & Regulatory Information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)	
Candidate list substance 1	Lead
CAS No. of substance 1	7439-92-1
Safe use instruction	The identification of the Candidate List substance is sufficient to allow safe use of the article.
Declaration no. in SCIP database	abf165c4-c2f3-4ed4-83e9-757384ad2096

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899623842	INSPECTION LAMP	Folding carton box 1	68 mm x 54 mm x 182 mm	0.67 dm^3	575.00 g
4052899623965	INSPECTION LAMP	Shipping carton box 6	187 mm x 152 mm x 202 mm	5.74 dm^3	6150.00 g

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

© 2026, OSRAM GmbH. All rights reserved.

Product datasheet

Download Data

	File
	User instruction LEDinspect SLIM 500
	User instruction GPRS_Safety symbols instructions
	Movie application LEDinspect Inspection Lights Trailer

Legal advice
Application advice:

For more detailed application information and graphics please see product datasheet and user instruction.*for precise conditions please refer to:

www.osram.com/am-guarantee

Application advice
For more detailed application information and graphics please see product datasheet.

Disclaimer
Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.

© 2026, OSRAM GmbH. All rights reserved.