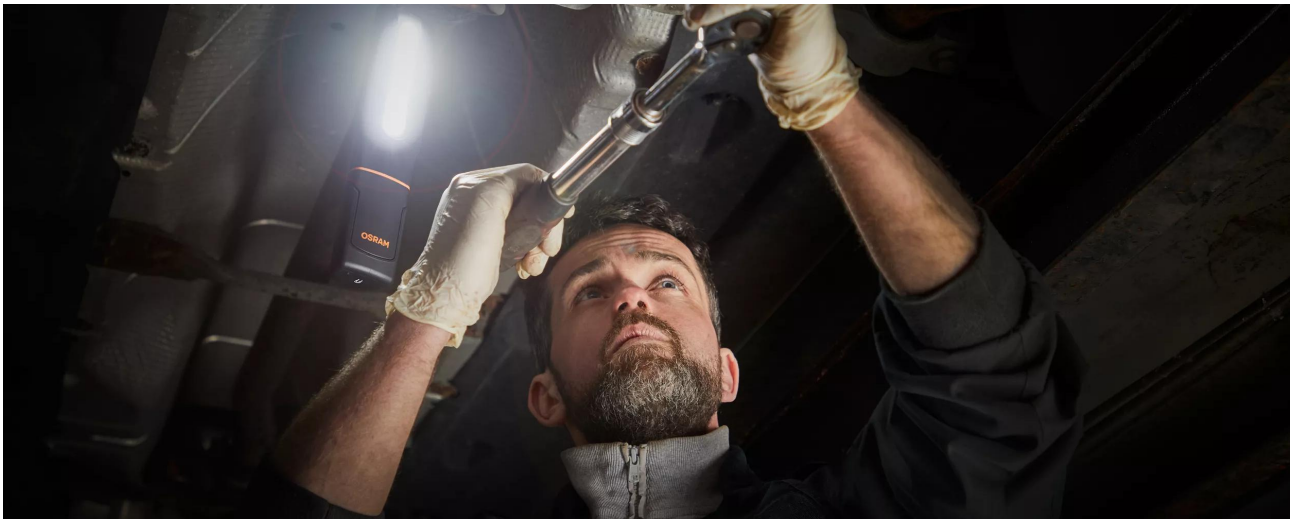
Product family datasheet

LEDinspect MAX500

LED Inspectionlights



Multi-Angle Flex & Twist
High flexibility due to multiple positioning possibilities

2in1
LED Inspectionlight & UV lamp in one

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

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

With three light functions - high with up to 500lm, low with up to 250lm and UV torchlight, the MAX500 offers high flexibility and different application possibilities. The 360° twist and 180° flex base give maximum flexibility to be able to adjust the angle of light exactly where needed. The integrated charge indicator shows the charging status of the rechargeable battery - up to 4.5h operating time at high power or up to 7.5h at low power. In accordance with the IP protection class IP65, this inspection light has protection against the ingress of dust and water and is tested for impact resistance in accordance with IK08. This inspection light contains an integrated hook & magnets for hands-free

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work and easy attachment and is therefore ideal as a light for manual activities, car repairs and in everyday life. In addition, OSRAM grants a 2-year guarantee on this product* USB charging cable and mains charger included.

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Technical data

	Product information	General Product Information	Electrical Data	
Product description	**Application (Category and Product specific)**	**Global order reference**	**Nominal wattage**	**Nominal voltage**
INSPECTION LAMP	LED inspection lights	LEDIL402	16 W	3.7 V

	Photometric Data			Physical Attributes & Dimensions
Product description	**Light color LED**	**Color temperature**	**Nominal luminous flux**	**Product weight**
INSPECTION LAMP	White	5700 K	500 lm	350.00 g

				LED module information
Product description	**Length**	**Width**	**Height**	**Number of LEDs per module**
INSPECTION LAMP	253.0 mm	59.0 mm	44.0 mm	2

	Colors & materials	Lifetime Data	Additional product data	
Product description	**Base color**	**Guarantee**	**Scope of battery**	**Type of Battery**
INSPECTION LAMP	Black / Orange	2 years	Yes	Rechargeable

		Capabilities	Certificates & standards	Logistical data
Product description	**Number of included batteries**	**Technology**	**IK Class**	**Watt hour per battery**
INSPECTION LAMP	1	LED	IK08	16.65

	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)			
Product description	**Candidate list substance 1**	**CAS No. of substance 1**	**Safe use instruction**	**Declaration no. in SCIP database**
INSPECTION LAMP	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	4ea2e5ca-7a27-48f2-b810-484a294b269a

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Download Data

	File
	User instruction LEDinspect MAX 500 LEDIL402
	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
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