

# LEDinspect MAX500

LED Inspectionlights



Multi-Angle  
Flex & Twist

### Multi-Angle Flex & Twist

High flexibility due to multiple positioning possibilities



+UV  
2in1

### 2in1

LED Inspectionlight & UV lamp in one



500 Lumen

### 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\*

### 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 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.

# Product family datasheet

## Technical data

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

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

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



Product description	Colors & materials	Lifetime Data	Additional product data	
	Base color	Guarantee	Type of Battery	Number of included batteries
INSPECTION LAMP	Black / Orange	2 years	Rechargeable	1

Product description	Scope of battery	Capabilities	Certificates & standards	Logistical data
		Technology	IK Class	Watt hour per battery
INSPECTION LAMP	Yes	LED	IK08	16.65

Product description	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)			
	Date of declaration	Candidate list substance 1	CAS No. of substance 1	Safe use instruction
INSPECTION LAMP	19-08-2024	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.

Product description	Declaration no. in SCIP database
INSPECTION LAMP	4ea2e5ca-7a27-48f2-b810-484a294b269a

## Download Data

File	
	User instruction LEDinspect MAX 500 LEDIL402
	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](http://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.