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 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 | | Electrical data | | Photometrical data | |
|---|---|---|---|---|---|---|
| **Product description** | **Order reference** | **Application (Category and Product specific)** | **Nominal voltage** | **Nominal wattage** | **Light color LED** | **Luminous flux** |
| INSPECTION LAMP | LEDIL402 | LED inspection lights | 3.7 V | 16.50 W | White | 500 lm |

| | | LED module information | Dimensions & weight | | | |
|---|---|---|---|---|---|---|
| **Product description** | **Color temper-ature** | **Number of LEDs per module** | **Product weight** | **Height** | **Width** | **Length** |
| INSPECTION LAMP | 6000 K | 2 | 350.00 g | 44.0 mm | 59.0 mm | 253.0 mm |

| | Colors & materials | Lifespan | Additional product data | |
|---|---|---|---|---|
| **Product description** | **Base color** | **Guarantee** | **Scope of battery** | **Number of included batteries** |
| INSPECTION LAMP | Black / Orange | 2 years | Yes | 1 |

| | | Capabilities | Certificates & standards | Environmental information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh) |
|---|---|---|---|---|
| **Product description** | **Type of Battery** | **Technology** | **IK Class** | **Date of Declaration** |
| INSPECTION LAMP | Rechargeable | LED | IK08 | 07-03-2024 |

| Product description | Primary Article Identifier | Candidate List Substance 1 | CAS No. of substance 1 | Safe Use Instruction |
|---|---|---|---|---|
| INSPECTION LAMP | 4052899623835 | 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 |


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## Download Data

| | File |
|---|---|
| | User instruction<br>LEDinspect MAX 500 LEDIL402 |
| | Movie application<br>LEDinspect Inspection Lights Trailer |

**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.


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