

# LEDinspect FAST CHARGE PRO500

Inspectionlights



**Fast charge technology**

Ca. 1h charging time from 0% to 100% battery capacity



**500 Lumen**

Two light functions - main light with up to 500 lm and torchlight function with up to 100 lm



**Multi-Angle Light Output**

Allows different directions of the light beam



**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.

## Product datasheet



### Light is versatile

This high-quality inspection light from OSRAM is perfect for professional and private use. With two light functions - main light with up to 500lm and torchlight function with up to 100lm, the appropriate light output can be retrieved depending on the task. While some inspection lights take up to three hours to charge, the FAST CHARGE PRO 500's fast charge function takes the lamp from 0% to 100% battery charge in just about 1 hour while still offering a long service life. The inspection light is rechargeable, and the integrated charge level indicator shows the current state of the battery. A USB Type-C charging cable and the corresponding power adapter are included in the scope of supply. In accordance with IP65 protection rating, this inspection light has protection against dust and water ingress and is tested for impact resistance in accordance with IK08. 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 in everyday life. In addition, OSRAM provides a 2-year guarantee on this product\*

# Product datasheet

## Technical data

### Product information

|   |                       |
|---|-----------------------|
| Application (Category and Product specific) | LED inspection lights |
|---|-----------------------|

### General Product Information

|                        |          |
|------------------------|----------|
| Global order reference | LEDIL405 |
|------------------------|----------|

### 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 | 380.00 g |
| Length         | 204.0 mm |
| Width          | 55.0 mm  |
| Height         | 45.0 mm  |

### LED module information

|                           |   |
|---------------------------|---|
| Number of LEDs per module | 2 |
|---------------------------|---|

### Colors & materials

|            |                |
|------------|----------------|
| Base color | Black / Orange |
|------------|----------------|

### 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

## Product datasheet

|            |     |
|------------|-----|
| Technology | LED |
|------------|-----|

### Certificates & standards

|           |                        |
|-----------|------------------------|
| Standards | CE / EMC / MSDS / ROHS |
| IK Class  | IK08                   |

### Logistical data

|                       |       |
|-----------------------|-------|
| Watt hour per battery | 10.00 |
|-----------------------|-------|

### Environmental & Regulatory Information



| Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |  |
|---|--|
| Date of declaration   | 26-06-2024   |
| 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                                      | 2ab9868b-8a12-4d7c-8ebe-1226ecef8902   |

### Logistical Data

| Product code  | Product description | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume               | Gross weight |
|---------------|---------------------|------------------------------|--------------------------------------|----------------------|--------------|
| 4052899623989 | INSPECTION LAMP     |                              | - x - x -                            | 9.82 dm <sup>3</sup> |              |

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.

### Download Data

| File  |   |
|---|---|
|  | User instruction<br>LEDinspect FAST CHARGE PRO 500        |
|  | Movie application<br>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:

## Product datasheet

[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.

The OSRAM logo is displayed in a bold, orange, sans-serif font.