

LEDinspect TORCH 450 ESSENTIAL



Bright LED output

450 Lumen output to illuminate the dark effortlessly



3x AAA Batteries included

Includes the replaceable AAA batteries required



Ergonomic grip

For comfortable holding during use



450 Lumen adjustable torch for versatile use

The OSRAM LEDinspect™ TORCH 450 ESSENTIAL is a compact yet powerful LED torch, designed for professional and everyday use. Crafted from lightweight aluminium with a rubber grip handle, it offers durability and a comfortable, hold, making it ideal for workshops, garages, and outdoor activities.

With a bright 450-lumen output on High, this torch provides exceptional visibility, while the adjustable focus lets you switch between a wide flood beam and a precise spotlight with a simple twist of the head. It features three versatile lighting modes – High, Low, and Flash – to suit different needs.

Built to withstand tough conditions, the IP44 rating ensures resistance against dust and water splashes. Powered by 3x AAA batteries (included), it delivers up to 2.5 hours of runtime on High and an impressive 17 hours on Low, providing long-lasting illumination when you need it most.

Product family datasheet

Technical data

| | Product information | General Product Information | Electrical Data | |
|---------------------|---|-----------------------------|-----------------|-----------------|
| Product description | Application (Category and Product specific) | Global order reference | Nominal voltage | Nominal wattage |
| INSPECTION LAMP | LED inspection lights | LEDIL429ESN | 4.5 V | 6 W |

| | Photometric Data | | Physical Attributes & Dimensions | |
|---------------------|------------------|-----------------------|----------------------------------|---------|
| Product description | Light color LED | Nominal luminous flux | Height | Width |
| INSPECTION LAMP | White | 450 lm | 125.0 mm | 35.0 mm |

| | | | LED module information | Colors & materials |
|---------------------|---------|----------------|---------------------------|--------------------|
| Product description | Length | Product weight | Number of LEDs per module | Base color |
| INSPECTION LAMP | 35.0 mm | 115.00 g | 1 | Black / Orange |

| | Lifetime Data | Capabilities | Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) | |
|---------------------|---------------|--------------|---|------------------------|
| Product description | Guarantee | Technology | Candidate list substance 1 | CAS No. of substance 1 |
| INSPECTION LAMP | 2 years | LED | Lead | 7439-92-1 |

| Product description | Safe use instruction | Declaration no. in SCIP database |
|---------------------|--|--------------------------------------|
| INSPECTION LAMP | The identification of the Candidate List substance is sufficient to allow safe use of the article. | 99e4e335-ef1b-4576-93db-46422ff4e983 |

Download Data

| File | |
|---|--|
|  | User instruction GPRS_Safety symbols instructions |
|  | User instruction LEDinspect TORCH 450 ESSENTIAL |

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.