

LEDinspect FLOODLIGHT 600 ESSENTIAL

Inspection lights



600 Lumen

Delivers 600 lumens for maximum brightness or 300 lumens to extend battery life



Rechargeable

Cordless and rechargeable via USB-C



USB Powerbank

Integrated power bank function



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

The OSRAM LEDinspect FLOODLIGHT 600 ESSENTIAL is a compact, rechargeable work light designed with professionals in mind. Delivering up to 600 lumens of bright, even illumination, it provides valuable extra light for workshops, garages, or on-site tasks.

With two light settings, the lamp can be adjusted to suit the job with 600 lumens for maximum brightness or 300 lumens to extend battery life. On the lower setting, the FLOODLIGHT 600 ESSENTIAL offers an operating time of up to 6.5 hours from a single charge.

Practical and portable, its lightweight design makes it easy to reposition where light is needed. While the integrated power bank function allows mobile devices to be charged during use. Rechargeable via USB-C and equipped with charging indicators, this work light combines performance, convenience, and durability.

Additionally, it has an integrated power bank for charging other devices.

Product family datasheet

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 | LEDIL434ESN | 5 W | 3.7 V |

| | Photometric Data | | Physical Attributes & Dimensions | |
|---------------------|-----------------------|-----------------|----------------------------------|----------|
| Product description | Nominal luminous flux | Light color LED | Product weight | Length |
| INSPECTION LAMP | 600 lm | White | 348.00 g | 173.0 mm |

| | | | LED module information | Colors & materials |
|---------------------|---------|----------|---------------------------|--------------------|
| Product description | Width | Height | Number of LEDs per module | Base color |
| INSPECTION LAMP | 49.0 mm | 125.0 mm | 1 | Black / Orange |

| | Lifetime Data | Additional product data | | Capabilities |
|---------------------|---------------|-------------------------|------------------------------|--------------|
| Product description | Guarantee | Type of Battery | Number of included batteries | Technology |
| INSPECTION LAMP | 2 years | Rechargeable | 1 | LED |

| | Logistical data | Environmental & Regulatory Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |
|---------------------|-----------------------|--|
| Product description | Watt hour per battery | Declaration no. in SCIP database |
| INSPECTION LAMP | 8.14 | In work |

Product family datasheet

Download Data

| File | |
|---|--|
|  | User instruction Operating instructions LEDIL434ESN LEDinspect FLOODLIGHT 600 |
|  | User instruction GPRS_Safety symbols instructions |

Legal advice

Application advice:

For more detailed application information and graphics please see product datasheet and the 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.