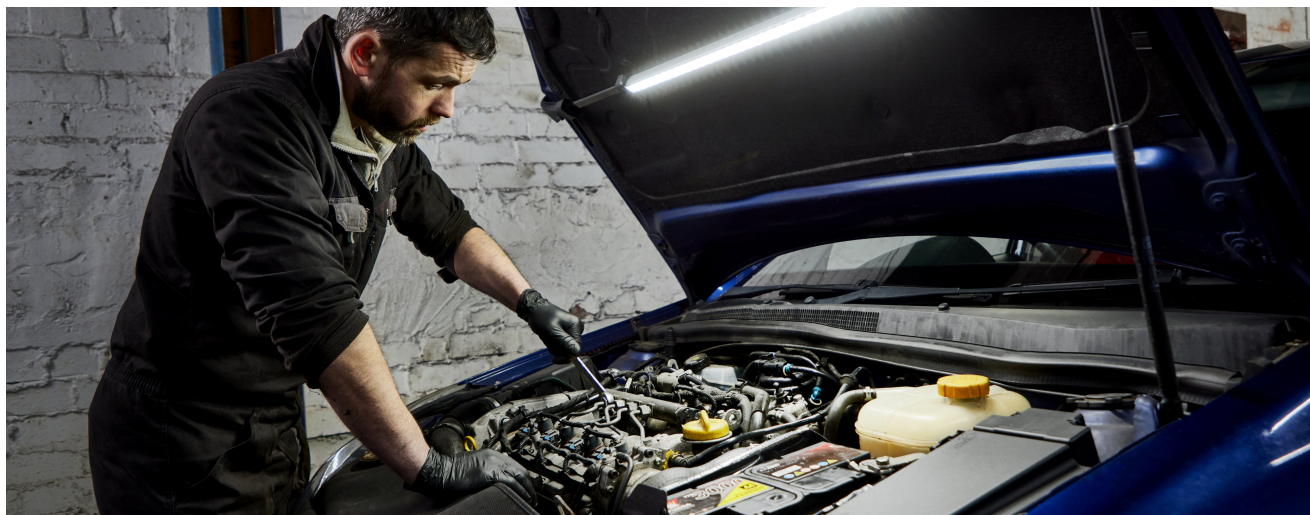


# LEDinspect RECHARGEABLE UNDERBONNET LIGHT



## Rechargeable

Up to 4.5h operating time.  
Rechargeable via USB-C port  
with a charging time of only  
approx. 3 hours



## Up to 1200lm (high) & 600lm (low)

Two light functions: Up to  
1200lm (high) & 600lm (low)



## Extendable

Extendable up to 1.8m. Fits  
almost every underbonnet.



## 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 rechargeable underbonnet light from OSRAM is perfect for professional and private use. With two light functions up to 1200lm (high), 600lm (low) and a light bar that can be rotated up to 360°, this lighting fixture offers different adjustment options for a variety of tasks. The LEDinspect Rechargeable Underbonnet Light is particularly impressive with its great flexibility - it can be extended to a length of up to 1.80m and can therefore provide optimum lighting in the engine compartment in a wide range of vehicles. The rechargeable battery allows up to 2h operating time at high power or up to 4.5h at low power and with a charging time of only approx. 3 hours, this OSRAM lamp is also quickly ready for use again. A USB-C charging cable with 1.2m length for charging the lithium battery is included. In accordance with protection class IP65, this lamp has protection against the ingress of dust particles and against splashing water and is tested for impact resistance in accordance with IK07. With a weight of only 840g and soft pads at both ends of the mounting bar, this light bar is designed not to cause damage to the bonnet when used as instructed and is therefore ideal in professional workshops to be mounted on the bonnets of a wide range of vehicles from small to large. OSRAM also provides a 2-year guarantee\*\*For precise conditions please refer to: [www.osram.com/am-guarantee](http://www.osram.com/am-guarantee)

Technical data

Product information

|                                             |                       |
|---------------------------------------------|-----------------------|
| Order reference                             | LEDIL415              |
| Application (Category and Product specific) | LED inspection lights |

Electrical data

|                 |         |
|-----------------|---------|
| Nominal wattage | 16.28 W |
| Nominal voltage | 3.7 V   |

Photometrical data

|                   |         |
|-------------------|---------|
| Color temperature | 6500 K  |
| Luminous flux     | 1200 lm |
| Light color LED   | White   |

LED module information

|                           |    |
|---------------------------|----|
| Number of LEDs per module | 32 |
|---------------------------|----|

Dimensions & weight



|                |          |
|----------------|----------|
| Product weight | 840.00 g |
| Length         | 1153 mm  |
| Width          | 80 mm    |
| Height         | 67 mm    |

Colors & materials

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

Lifespan

|           |         |
|-----------|---------|
| 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 3.7V 4400mAh |

Capabilities

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

Certificates & standards

|           |                       |
|-----------|-----------------------|
| Standards | CE/EMC/MSDS/ROHS/UKCA |
| IK Class  | IK07                  |

Country specific categorizations

|                 |          |
|-----------------|----------|
| Order reference | LEDIL415 |
|-----------------|----------|

Environmental information

| Information according Art. 33 of EU Regulation (EC) 1907/2006 (RECh) |                                                                                                    |
|----------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| Date of Declaration                                                  | 08-03-2024                                                                                         |
| Primary Article Identifier                                           | 4052899631021                                                                                      |
| 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                                     | 1f064e13-454b-4c4f-a3e5-26f8d1388215                                                               |

Logistical Data

| Product code  | Product description | Packaging unit<br>(Pieces/Unit) | Dimensions (length<br>x width x height) | Volume                | Gross weight |
|---------------|---------------------|---------------------------------|-----------------------------------------|-----------------------|--------------|
| 4052899631021 | INSPECTION LAMP     | Folding carton box<br>1         | 105 mm x 75 mm x<br>1175 mm             | 9.25 dm <sup>3</sup>  | 1256.00 g    |
| 4052899631038 | INSPECTION LAMP     | Shipping carton box<br>4        | 1195 mm x 230 mm<br>x 180 mm            | 49.47 dm <sup>3</sup> | 5744.00 g    |

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 RECHARGEABLE UNDERBONNET LIGHT LEDIL415 |

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](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.

