

# 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



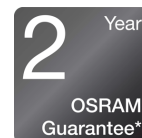
**Up to 1200lm (high) &  
600lm (low)**

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 family 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)

# 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	LEDIL415	16 W	3.7 V

	Photometric Data			Physical Attributes & Dimensions
Product description	Color temperature	Nominal luminous flux	Light color LED	Product weight
INSPECTION LAMP	6500 K	1200 lm	White	840.00 g

	Length	Width	Height	LED module information
Product description				Number of LEDs per module
INSPECTION LAMP	1153 mm	80.0 mm	67 mm	32

	Colors & materials	Lifetime Data	Additional product data	
Product description	Base color	Guarantee	Type of Battery	Number of included batteries
INSPECTION LAMP	Black / Orange	2 years	Rechargeable	1

		Capabilities	Certificates & standards	Logistical data
Product description	Scope of battery	Technology	IK Class	Watt hour per battery
INSPECTION LAMP	Yes	LED	IK07	16.28

	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)			
Product description	Date of declaration	Candidate list substance 1	CAS No. of substance 1	Safe use instruction
INSPECTION LAMP	26-06-2024	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	1f064e13-454b-4c4f-a3e5-26f8d1388215

## Product family datasheet

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### Download Data

File	
	User instruction 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.