

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

Product datasheet

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
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Dimensions & weight



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

Colors & materials

Base color	Black / Orange
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Lifespan

Guarantee	2 years
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Product datasheet

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
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Certificates & standards

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

Country specific categorizations

Order reference	LEDIL415
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Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
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 (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899631021	INSPECTION LAMP	Folding carton box 1	105 mm x 75 mm x 1175 mm	9.25 dm ³	1256.00 g
4052899631038	INSPECTION LAMP	Shipping carton box 4	1195 mm x 230 mm x 180 mm	49.47 dm ³	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.

Product datasheet

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

Application advice

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Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.

OSRAM