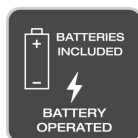**OSRAM**

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 datasheet

Technical data

Product information

Application (Category and Product specific)	LED inspection lights

General Product Information

Global order reference	LEDIL429ESN

Electrical Data

Nominal wattage	6 W
Nominal voltage	4.5 V

Photometric Data

Nominal luminous flux	450 lm
Light color LED	White

Physical Attributes & Dimensions
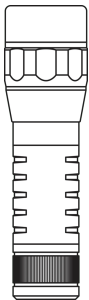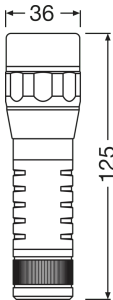
Product weight	115.00 g
Length	35.0 mm
Width	35.0 mm
Height	125.0 mm

LED module information

Number of LEDs per module	1

Colors & materials

Base color	Black / Orange

Lifetime Data

Product datasheet

Guarantee	2 years

Capabilities

Technology	LED

Certificates & standards

Standards	CE, EMC, MSDS, ROHS, UKCA

Environmental & Regulatory Information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)	
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	99e4e335-ef1b-4576-93db-46422ff4e983

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4062172416078	INSPECTION LAMP	Folding carton box 1	42 mm x 39 mm x 128 mm	0.21 dm³	130.00 g
4062172416085	INSPECTION LAMP	Shipping carton box 6	130 mm x 95 mm x 143 mm	1.77 dm³	820.00 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 GPRS_Safety symbols instructions
	User instruction LEDinspect TORCH 450 ESSENTIAL

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

Disclaimer

OSRAM

—