

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 family datasheet

Technical data

	Product information	General Product Information	Electrical Data	
Product description	Application (Category and Product specific)	Global order reference	Nominal voltage	Nominal wattage
INSPECTION LAMP	LED inspection lights	LEDIL429ESN	4.5 V	6 W

	Photometric Data		Physical Attributes & Dimensions	
Product description	Light color LED	Nominal luminous flux	Height	Width
INSPECTION LAMP	White	450 lm	125.0 mm	35.0 mm

			LED module information	Colors & materials
Product description	Length	Product weight	Number of LEDs per module	Base color
INSPECTION LAMP	35.0 mm	115.00 g	1	Black / Orange

	Lifetime Data	Capabilities	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Product description	Guarantee	Technology	Candidate list substance 1	CAS No. of substance 1
INSPECTION LAMP	2 years	LED	Lead	7439-92-1

Product description	Safe use instruction	Declaration no. in SCIP database
INSPECTION LAMP	The identification of the Candidate List substance is sufficient to allow safe use of the article.	99e4e335-ef1b-4576-93db-46422ff4e983

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

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