OSRAM

LEDinspect HEADTORCH250

Inspectionlights





Motion Sensor Activation Easily control light during hands free use



250 Lumen Two light functionsHigh: Up to 250 lmLow: Up to 140 lm



60° Flex Adjustable light angle to get the light to the desired position



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.



Light is versatile

This high-quality headtorch from OSRAM is perfect for professional and private use. With two light functions - high up to 250lm and low up to 140lm, there is a light output to suit a wide variety of tasks. The integrated motion sensor technology allows for hassle-free, hands-free working and the option for the 60° tilt angle provides flexibility to give light where needed. The rechargeable battery allows up to 3.5h of operation at high power or up to 6h at low power. A USB Type-C charging cable and the corresponding power adaptor are included in the scope of supply. In accordance with IP54 protection rating, this headtorch has protection against ingress of particles and against splashing water and

Product family datasheet | LEDinspect HEADTORCH250 © 2025, OSRAM GmbH. All rights reserved.

is tested for impact resistance in accordance with IK08. The LEDinspect HEADTORCH 250 has soft pads inside and additionally an adjustable strap for optimal wearing comfort and is therefore ideal as a light for craft activities, car repairs and in everyday life. In addition, OSRAM grants a 2-year guarantee*

Technical data

	Product information Application (Category and Product specific)		General Product Information Global order reference		Electrical Data Nominal voltage		Nominal wattage	
Product description								
INSPECTION LAMP	LED inspection lights		LEDIL404		3.7 V		5 W	
	Photometric [Data				Physic Dimen	al Attributes & sions	
Product description	Light color LED			al luminous Color tem		Height	t	
INSPECTION LAMP	White	250 lm		5700 K		45.0 mm		
							LED module information	
Product description	Width		Length	Product weig		ht	Number of LEDs per module	
INSPECTION LAMP	42.0 mm		67.0 mm		105.00 g		1	
	Colors & materials		Lifetime Data	Additional product data				
Product description	Base color	Base color					Number of included batteries	
INSPECTION LAMP	Black / Orange		2 years	Yes 1		1		
			Capabilities	Certificates & standards		Logist	Logistical data	
Product description	Type of Battery		Technology	IK Class		Watt hour per battery		
INSPECTION LAMP	Rechargeable		LED	IK08		16.70		
			latory Informat Art. 33 of EU Re		(EC) 1907/200	6 (REACh))	
Product description	Candidate list substance 1	Candidate list substance 1		CAS No. of substance 1		ruction	Declaration no. in SCIP database	
INSPECTION LAMP	Lead	Lead		7439-92-1		ation of e List allow ne	bdeca20c-87d7-47fc- a8d4-ed431387b196	

Download Data

	File
*	User instruction LEDinspect HEADTORCH 250
★	User instruction GPRS_Safety symbols instructions

Legal advice

Application advice:

For more detailed application information and graphics please see product datasheet and user instruction.*for precise conditions please refer to:

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.