OSRAM

LEDinspect MAX500

LED Inspectionlights





Multi-Angle Flex & Twist High flexibility due to multiple positioning possibilities



2in1 LED Inspectionlight & UV lamp in one



500 Lumen

Three light functions - high with up to 500 lm, low with up to 250 lm and torchlight function with up to 70 lm



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

With three light functions - high with up to 500lm, low with up to 250lm and UV torchlight, the MAX500 offers high flexibility and different application possibilities. The 360° twist and 180° flex base give maximum flexibility to be able to adjust the angle of light exactly where needed. The integrated charge indicator shows the charging status of the rechargeable battery - up to 4.5h operating time at high power or up to 7.5h at low power. In accordance with the IP protection class IP65, this inspection light has protection against the ingress of dust and water and is tested for impact resistance in accordance with IK08. This inspection light contains an integrated hook & magnets for hands-free

Product family datasheet | LEDinspect MAX500 © 2025, OSRAM GmbH. All rights reserved.

work and easy attachment and is therefore ideal as a light for manual activities, car repairs and in everyday life. In addition, OSRAM grants a 2-year guarantee on this product* USB charging cable and mains charger included.

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		LEDIL402	LEDIL402 3.7 V			16 W
	Photometric [Data				Physica Dimen	al Attributes & sions
Product description	Light color LED	J		al luminous Color te		Height	
INSPECTION LAMP	White	White 500 lm 5700 K			44.0 mm		
							LED module information
Product description	Width	Width		ength		t	Number of LEDs per module
INSPECTION LAMP	59.0 mm		253.0 mm		350.00 g		2
	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	
			Capabilities	Certificates & standards		Logistical data	
Product description	Type of Batte	Type of Battery		IK Class		Watt hour per battery	
INSPECTION LAMP	Rechargeable		LED	IK08		16.65	
		-	latory Informat Art. 33 of EU Re		(EC) 1907/2006	(REACh)	
Product description	Candidate list substance 1	Candidate list substance 1		CAS No. of substance		uction	Declaration no. in SCIP database
INSPECTION LAMP	Lead	Lead		439-92-1		tion of List llow	4ea2e5ca-7a27-48f2- b810-484a294b269a

Download Data

	File
*	User instruction LEDinspect MAX 500 LEDIL402
1	User instruction GPRS_Safety symbols instructions
D	Movie application LEDinspect Inspection Lights Trailer

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.
