Product family datasheet

LEDsBIKE EXPLORER X 500 SET

Up to 500 Lumen
The powerful LED technology provides powerful illumination

Flashing mode for front and rear light
For enhanced visibility and longer battery life

Individual lightadjustment
Lighting modes: High (100 %), Low (50 %), Eco (25 %), Flash

Not available in GermanyLight up your adventure

Go further and ride longer with 500 lumens lighting your way through every adventure. Designed for demanding trails and adventurous rides, this robust lighting set offer enhanced visibility and safety – even in the toughest off-road conditions.

Adaptable lighting for every situation:
The front light offers multiple modes: High (100 %), Low (50 %), Eco (25 %) and Flash. The rear light also features a flashing mode, which not only improves visibility from behind but also helps extend battery life during longer rides.

Long-lasting power, easy charging:
With a battery life of up to 14 hours for the front light and up to 16 hours for the rear light, it is ideal for long journeys or commutes without having to worry about recharging.The included USB-C cable ensures convenient charging, while the battery and charging indicator keeps you informed at all times.

Ready for any terrain:
The robust aluminum housing and transparent acrylic lens are designed to withstand the harshest conditions. The Garmin-compatible mount allows secure and stable installation and can be easily attached to handlebars with a diameter of 22.2 to 35 mm. Certified to IP54 protection, it resists rain, splashes, and dust – keeping you visible in all weather conditions. Backed by a 2-year OSRAM guarantee[1], it's the ideal choice for cyclists who demand reliability and performance.

Product family datasheet

Technical data

	Product information	General Product Information	Electrical Data	Photometric Data
Product description	**Application (Category and Product specific)**	**Global order reference**	**Nominal voltage**	**Nominal luminous flux**
LEDsBIKE EXPLORER X 500 SET	LED Bike Lights	LEDBL201 SET	3.7 V	500 lm

			Lifetime Data	Additional product data	
Product description	**Color temperature**	**Light color LED**	**Guarantee**	**Type of Battery**	**Charging Type**
LEDsBIKE EXPLORER X 500 SET	5800 K	Cold white	2 years	Lithium Ion	USB-C

				Certificates & standards
Product description	**Charging time**	**Setting**	**Usage time**	**Type of protection**
LEDsBIKE EXPLORER X 500 SET	Front: 3 hr | Rear: 2 hr	Front: High (100%), Low (50%), Eco (25%), FlashRear: Steady, Flash	Front: 14 h (Eco), 7 h (Low), 3 h (High)Rear: 30 h (Flash), 16 h (Steady)	IP54

	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)	
Product description	**Primary article identifier**	**Declaration no. in SCIP database**
LEDsBIKE EXPLORER X 500 SET	4062172426046	In work

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Download Data

	File
📄	User instruction G15142990 UI LEDsBIKE SET EXPLORER X 500 LEDBL201 SET
📄	User instruction GPRS_Safety symbols instructions

Safety advice

For detailed application information, please refer to the product data sheet and the user instruction

Legal advice

1) For precise conditions refer to: www.osram.com/am-guaranteePlease note: This product is not approved for use within the scope of the German road traffic act (StVZO)

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.

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