

LEDsBIKE EXPLORER X 1000 SET



Up to 1000 Lumen

The powerful LED technology provides powerful illumination



Flashing mode for front and rear light

For enhanced visibility and longer battery life



Automatic mode

The integrated brightness sensor automatically adjusts the light intensity to the ambient light



Rear light with automatic mode and brake light function

For greater visibility in road traffic



Not available in Germany [Light up your adventure](#)

Go further and ride longer with 1000 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 %), Automatic and Flash. A key feature is its integrated sensor which automatically adjusts the brightness based on the ambient lighting conditions for optimal visibility. The set is complemented by an intelligent rear light with automatic mode, flashing light and integrated brake light for extra safety.

Long-lasting power, easy charging: With a battery life of up to 10 hours for the front light and up to 17 hours for the rear light, it is ideal for long journeys or commutes. Charging is quick and easy via the included USB-C cable. The battery and charging indicators keep you informed, while the memory function recalls your last setting so you can start your next ride with your preferred mode.

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

Product family datasheet

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 guarantee¹⁾, it's the ideal choice for cyclists who demand reliability and performance.

Product family datasheet

Technical data

	Product information		General Product Information	Electrical Data
Product description	Application (Category and Product specific)	Product legal advice 1	Global order reference	Nominal voltage
LEDsBIKE EXPLORER X 1000 SET	LED Bike Lights	1) For precise conditions refer to: www.osram.com/am-guarantee . Please note: This product is not approved for use within the scope of the German road traffic act (StVZO)	LEDBL202 SET	3.7 V

	Photometric Data			Lifetime Data	Additional product data
Product description	Nominal luminous flux	Color temperature	Light color LED	Guarantee	Type of Battery
LEDsBIKE EXPLORER X 1000 SET	1000 lm	6200 K	Cold white	2 years	Lithium Ion

Product description	Charging Type	Charging time	Setting	Usage time
LEDsBIKE EXPLORER X 1000 SET	USB-C	Front: 3 hr Rear: 2 hr	Front: High (100%), Low (50%), Eco (25%), Automatic, Flash Rear: Steady, Automatic, Flash	Front: 10 h (Eco), 5 h (Low), 2 h (High) Rear: 33 h (Flash), 17 h (Steady)

	Certificates & standards	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Product description	Type of protection	Primary article identifier	Declaration no. in SCIP database
LEDsBIKE EXPLORER X 1000 SET	IP54	4062172426121	In work

Product family datasheet

Download Data

File	
	User instruction G15142991 UI LEDsBIKE SET EXPLORER X 1000 LEDBL202 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-guarantee 2) Please 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.