

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 GermanyLight 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

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 | Light color LED | Nominal luminous flux | Color temperature | Guarantee | Setting |
| LEDsBIKE EXPLORER X 1000 SET | Cold white | 1000 lm | 6200 K | 2 years | Front: High (100%), Low (50%), Eco (25%), Automatic, FlashRear: Steady, Automatic, Flash |

| Product description | Usage time | Charging time | Type of Battery | Charging Type |
|------------------------------|---|--------------------------|-----------------|---------------|
| LEDsBIKE EXPLORER X 1000 SET | Front: 10 h (Eco), 5 h (Low), 2 h (High)Rear: 33 h (Flash), 17 h (Steady) | Front: 3 hr Rear: 2 hr | Lithium Ion | USB-C |

| | 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 |

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

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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.