

## LEDsBIKE RACE 100 SET

**Luminosity up to 100 Lux**

The powerful LED technology provides wide illumination of up to 100 meters

**Usage time up to 13 hours<sup>1)</sup>**

Ideal for long bike rides or commutes without having to worry about recharging

**Automatic mode**

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

**Rear light inclusive brake light function**

For greater visibility in road traffic

**Your light, your ride, your safety!**

Discover the LEDsBIKE RACE 100 SET, the new highlight for all cycling enthusiasts, which takes visibility and versatility to a new level. With multiple lighting modes—automatic and manual—and three brightness levels (100%, 50%, and 25% brightness), the front light adapts perfectly to any environment. It provides powerful illumination with 100 lux and a range of up to 100 meters. The display always informs you about the selected mode and the current light intensity. With a battery life of up to 13 hours<sup>1)</sup>, it is ideal for long journeys or commutes without having to worry about recharging. A special highlight is the rear light with intelligent brake light function, which increases both visibility and safety in road traffic. The tool-free 360-degree mounting allows for quick and easy installation, making the LEDsBIKE RACE 100 SET an ideal companion for every cyclist. The included USB-C cable ensures convenient charging of the lithium-ion battery, while the battery and charging indicator keep you informed of the current status. The battery of the front light can be fully charged within 3 hours. The rear light only takes 2.5 hours to charge. The high-quality construction, including an aluminum heat sink, black ABS housing, and transparent polycarbonate lens, promises durability and reliability. It complies with German road traffic regulations (StVZO) and has the K-marking. With IP44 certification, it is protected against water so that you are safe on the road even in bad weather. OSRAM offers a 2-year guarantee on all LEDsBIKE RACE bicycle lights<sup>2)</sup>.

## 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
-	LED Bike Lights	LEDBL103 SET	3.7 V	115 lm

			Lifetime Data	Additional product data	
Product description	Color temperature	Light color LED	Guarantee	Type of Battery	Charging Type
-	5400 K	Cold white	2 years	Lithium Ion	USB-C


			Capabilities	Certificates & standards
Product description	Setting	Usage time	Technology	Type of protection
-	4 settings: eco (25%), low (50%), max (100%), auto	Up to 13 h (front light): eco (25 %): 13 hours; low (50 %): 9 hours; max (100 %): 4 hours Up to 13 h (rear light)	LED	IP44

Product description	Standards
-	StVZO

## Product family datasheet

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### Download Data

File	
	User instruction LEDsBIKE RACE 100 SET

#### Safety advice

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

#### Legal advice

1) Front light usage time varies depending on the brightness level: 25 %: 13 hours; 50 %: 9 hours; 100 %: 4 hours2) For precise conditions please refer to: [www.osram.com/am-guarantee](http://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.