

# 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 description	Product information	Electrical data	Photometrical data		
	Application (Category and Product specific)	Nominal voltage	Lux Value	Luminous flux	Light color LED
LEDsBIKE RACE 100 SET LEDBL103 SET	LED Bike Lights	3.7 V	100	115 lm	Cold white

Product description	Light distance at 1lx	Color temperature	Lifespan	Additional product data	
			Guarantee	Usage time	Setting
LEDsBIKE RACE 100 SET LEDBL103 SET	100 m	5400 K	2 years	Up to 13 h (front light): eco (25 %): 13 hours; low (50 %): 9 hours; max (100 %): 4 hours Up to 13 h (rear light)	4 settings: eco (25%), low (50%), max (100%), auto

Product description	Charging Type	Type of Battery	Capabilities	Certificates & standards
			Technology	Standards
LEDsBIKE RACE 100 SET LEDBL103 SET	USB-C	Lithium Ion	LED	StVZO

Product description	Type of protection	Environmental information		
		Date of Declaration	Primary Article Identifier	Declaration No. in SCIP database
LEDsBIKE RACE 100 SET LEDBL103 SET	IP44	Information according Art. 33 of EU Regulation (EC) 1907/2006 (RECh)		
		26-06-2024	4062172403870	In work

### 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 hours

2) 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.