

# 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

## Product family datasheet

LEDsBIKE RACE bicycle lights<sup>2)</sup>.

## Product family datasheet

### Technical data

Product description	Product information		Electrical Data		Photometric Data					
	Application (Category and Product specific)	Nominal voltage	Nominal luminous flux	Color temperature						
LEDsBIKE RACE 100 SET	LED Bike Lights	3.7 V	115 lm	5400 K						
		Lifetime Data	Additional product data							
Product description	Light color LED	Guarantee	Charging Type	Usage time						
LEDsBIKE RACE 100 SET	Cold white	2 years	USB-C	Up to 13 h (front light): eco (25 %): 13 hours; low (50 %): 9 hours; max (100 %): 4 hoursUp to 13 h (rear light)						
				Certificates & standards						
Product description	Type of Battery	Setting	Type of protection		Standards					
LEDsBIKE RACE 100 SET	Lithium Ion	4 settings: eco (25%), low (50%), max (100%), auto	IP44		StVZO					
Environmental & Regulatory Information										
Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)										
Product description	Primary Article Identifier	Candidate List Substance 1	Declaration No. in SCIP database							
LEDsBIKE RACE 100 SET	4062172403870	No declarable substances contained	No declarable substances contained							

# Product family datasheet

## Download Data

File
 User instruction LEDsBIKE RACE 100 SET
 User instruction GPRS_Safety symbols instructions
 Product movie LEDsBIKE RACE 100 SET Product Trailer EN

### Советы по безопасности

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

### Соответствие стандартам

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.