OSRAM

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[1]

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[1], 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[2].

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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**
LEDsBIKE RACE 100 SET	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**
LEDsBIKE RACE 100 SET	5400 K	Cold white	2 years	Lithium Ion	USB-C

			Capabilities	Certificates & standards
Product description	**Setting**	**Usage time**	**Technology**	**Type of protection**
LEDsBIKE RACE 100 SET	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 hoursUp to 13 h (rear light)	LED	IP44

		Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)		
Product description	**Standards**	**Primary article identifier**	**Candidate list substance 1**	**Declaration no. in SCIP database**
LEDsBIKE RACE 100 SET	StVZO	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

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

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.