

LEDsBIKE COMPACT 50 SET



Up to 50 Lux

The powerful LED technology provides powerful illumination of up to 75 meters



Battery life up to 14 hours (front and rear light)

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



Individual lightadjustment

Lighting modes: High (100 %), Low (50 %) and Eco (25 %)



Compact power for every ride

The LEDsBIKE COMPACT 50 SET lights up your ride with powerful illumination—offering up to 50 lux brightness and a light beam of up to 75 meters for enhanced visibility and safety on the road.

Adaptable lighting for every situation:

The front light offers three brightness levels: High (100 %), Low (50 %) and Eco (25 %) – so you can choose the right setting for your ride.

Long-lasting power, easy charging:

With a battery life of up to 14 hours, it is ideal for long journeys or commutes without having to worry about recharging. The included USB-C cable ensures convenient charging, while the battery and charging indicator keeps you informed at all times. The front light fully charges in 3 hours. The rear light only takes 2 hours to charge.

Compact, durable, and weather-resistant:

The compact, lightweight design features a durable black ABS housing with a transparent acrylic lens. Thanks to the Garmin-compatible mounting bracket, it fits handlebars from 22.2 mm to 35 mm securely and effortlessly. Certified according to German StVZO and with 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 value safety, quality, and worry-free commuting.

Product family datasheet

Technical data

Product description	Product information	General Product Information	Electrical Data	Photometric Data
	Application (Category and Product specific)	Global order reference	Nominal voltage	Lux Value
LEDsBIKE COMPACT 50 SET	LED Bike Lights	LEDBL104 SET	3.7 V	50
Product description	Color temperature	Light distance at 1lx	Light color LED	Lifetime Data Additional product data
LEDsBIKE COMPACT 50 SET	5400 K	75 m	Cold white	2 years Lithium Ion
Product description	Setting	Usage time	Charging Type	Charging time
LEDsBIKE COMPACT 50 SET	Front: High (100%), Low (50%), Eco (25%) Rear: Steady	Front: 14 h (Eco), 9 h (Low), 4 h (High), Rear: 14 h	USB-C	Front: 3 hr Rear: 2 hr
Product description	Certificates & standards		Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
LEDsBIKE COMPACT 50 SET	Type of protection	Standards	Primary article identifier	Declaration no. in SCIP database
LEDsBIKE COMPACT 50 SET	IP54	StVZO	4062172426008	In work

Product family datasheet

Download Data

File



User instruction
G15142898 UI LEDsBIKE SET COMPACT 50 LEDBL104



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

1) For precise conditions 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.