

## 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 guarantee<sup>1)</sup>, it's the ideal choice for cyclists who value safety, quality, and worry-free commuting.

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 | Color temperature |
| LEDsBIKE COMPACT 50 SET | LED Bike Lights                             | LEDBL104 SET                | 3.7 V           | 5400 K            |

|                         |           |                       |                 | Lifetime Data |
|-------------------------|-----------|-----------------------|-----------------|---------------|
| Product description     | Lux Value | Light distance at 1lx | Light color LED | Guarantee     |
| LEDsBIKE COMPACT 50 SET | 50        | 75 m                  | Cold white      | 2 years       |

|                         | Additional product data |                                                      |                                                    |               |
|-------------------------|-------------------------|------------------------------------------------------|----------------------------------------------------|---------------|
| Product description     | Type of Battery         | Setting                                              | Usage time                                         | Charging Type |
| LEDsBIKE COMPACT 50 SET | Lithium Ion             | Front: High (100%), Low (50%), Eco (25%)Rear: Steady | Front: 14 h (Eco), 9 h (Low), 4 h (High)Rear: 14 h | USB-C         |

|                         |                          | Certificates & standards |           | Environmental & Regulatory Information<br>Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |
|-------------------------|--------------------------|--------------------------|-----------|-----------------------------------------------------------------------------------------------------------------|
| Product description     | Charging time            | Type of protection       | Standards | Primary article identifier                                                                                      |
| LEDsBIKE COMPACT 50 SET | Front: 3 hr   Rear: 2 hr | IP54                     | StVZO     | 4062172426008                                                                                                   |

| Product description     | Declaration no. in SCIP database |
|-------------------------|----------------------------------|
| LEDsBIKE COMPACT 50 SET | In work                          |

Download Data

| File                                                                              |                                                                   |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------|
|  | User instruction<br>G15142898 UI LEDsBIKE SET COMPACT 50 LEDBL104 |
|  | User instruction<br>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](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.