



Bicycle lighting, care, and equipment
Your confidence to ride, day and night

Insist on OSRAM

OSRAM

Light up your life with the leaders in light¹⁾

Brilliant brightness and premium-quality equipment

OSRAM's commitment to supporting road safety extends beyond motorists, and beyond light. Our road-ready bicycle portfolio combines automotive-quality LED lighting with a range of premium care and equipment products – giving cyclists superior vision and visibility after dark and the confidence to handle any situation. Whether it's mountain biking in low light conditions, navigating rush-hour traffic, or fixing a flat tyre on your way from work.

1

OSRAM-quality guaranteed

All OSRAM products are extensively stress tested by our quality assurance system. For information concerning guarantees, visit www.osram.com/am-guarantee or scan the QR code.



2

LEDSBIKE® lighting

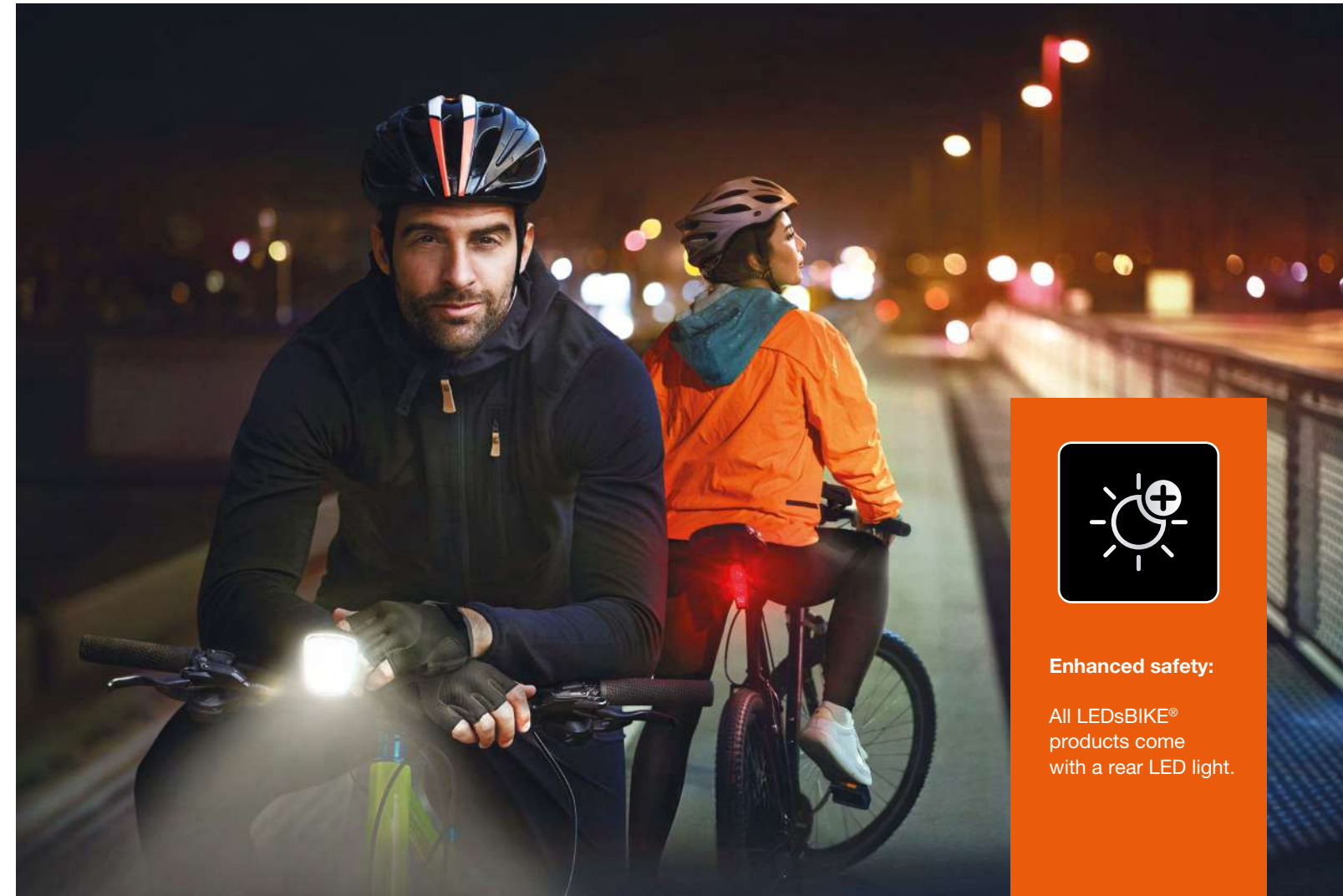
Our bicycle light range includes three high-quality LED front lights, sold as a set with a rear light.



3

Care and equipment

The bicycle care and equipment portfolio includes a compact rechargeable tyre inflator and a flexible LED headband for at home and on-the-go.



Enhanced safety:

All LEDSBIKE® products come with a rear LED light.

1 LEDSBIKE® lights

Superior vision and visibility for every ride

Whether you're a casual commuter or an avid enthusiast, high quality light is an important safety measure. LEDSBIKE® lights are equipped with a long-lasting rechargeable battery, three light settings, and the same high-performance OSRAM LED technology that we developed for cars. Their superior vision and visibility give you the confidence and freedom to keep going long after the sun goes down.



StVZO street legal:
Approved according to German StVZO with K-Mark for on-road use.



The modern side lighting:
Stands out, adding both style and improved visibility.



Weather-resistant design:
To withstand varying outdoor conditions.

¹⁾ In automotive lighting.

LEDSBIKE® RACE 50 SET



A compact, rechargeable LED front bicycle light with three brightness settings and an adjustable mounting bracket for tool-free installation.

Features

- Luminosity up to 50 Lux and up to 60 m long light beam
- Manual brightness settings: max (100%), low (50%), eco (25%)
- Usage time up to 14 hours¹⁾ (front light), 13 hours (rear light)
- Adjustable 360° bracket with rubber strap, tool-free installation on all bicycle types
- Black ABS housing and transparent polycarbonate lens

Benefits

- Weather-resistant design: protection class IP44 water-resistant
- USB-C charging, battery and charge status indicator (cable included)
- Fully approved according to German StVZO for on-road use
- Includes a rechargeable, strap-mounted LED rear light
- 2-year guarantee²⁾

LEDSBIKE® RACE 80 SET



A compact, rechargeable LED front bicycle light with three manual brightness settings, automatic mode, a function indicator, and adjustable mounting bracket.

Features

- Luminosity up to 80 Lux and up to 80 m long light beam
- Automatic and manual brightness settings with setting indicator: max (100%), low (50%), eco (25%)
- Usage time up to 13 hours³⁾ (front and rear light)
- Adjustable 360° bracket with rubber strap, tool-free installation on all bicycle types
- Black ABS housing and transparent polycarbonate lens

Benefits

- Weather-resistant design: protection class IP44 water-resistant
- USB-C charging, battery and charge status indicator (cable included)
- Fully approved according to German StVZO for on-road use
- Includes a rechargeable, strap-mounted LED rear light
- 2-year guarantee²⁾

LEDSBIKE® RACE 100 SET



Our brightest LED front bicycle light with three manual brightness settings, automatic mode, a function indicator, and adjustable mounting bracket and rear light inclusive intelligent brake light.

Features

- Luminosity up to 100 Lux and up to 100 m long light beam
- Automatic and manual brightness settings with setting indicator: max (100%), low (50%), eco (25%)
- Rear light incl. brake light
- Usage time up to 13 hours⁴⁾ (front and rear light)
- Adjustable 360° bracket with rubber strap, tool-free installation on all bicycle types
- Aluminum heat sink, black ABS housing and transparent polycarbonate lens

Benefits

- Weather-resistant design: protection class IP44 water-resistant
- USB-C charging, battery and charge status indicator (cable included)
- Fully approved according to German StVZO for on-road use
- Includes a rechargeable, strap-mounted LED rear light
- 2-year guarantee²⁾

LEDSBIKE®

range



	LEDSBIKE® RACE 50 SET	LEDSBIKE® RACE 80 SET	LEDSBIKE® RACE 100 SET
Name	LEDBL101 SET	LEDBL102 SET	LEDBL103 SET
Product number	4062172403832	4062172403856	4062172403870
EAN	4062172403832	4062172403856	4062172403870
Voltage (V)	3.7	3.7	3.7
Lux (lx)	50	80	100
(m)@1lux	60	80	100
IP rating	44	44	44
Kelvin (K)	6300	5400	5400
Operating time on max level (h)	Up to 4 (front light)	Up to 3.5 (front light)	Up to 4 (front light)
Max operating time (h)	Up to 14 (front light) Up to 13 (rear light)	Up to 13 (front and rear light)	Up to 13 (front and rear light)
Power supply	USB-C	USB-C	USB-C
Rechargeable	Yes	Yes	Yes
Charging equipment included	Yes	Yes	Yes
Battery type	Lithium	Lithium	Lithium
StVZO	Yes	Yes	Yes
Product weight net (g)	154	154	160

1) Front light usage time varies depending on the brightness level: 25 %: 14 hours; 50 %: 7,5 hours; 100 %: 4 hours. 2) For precise conditions please refer to www.osram.com/am-guarantee. 3) Front light usage time varies depending on the brightness level: 25 %: 13 hours; 50 %: 6,5 hours; 100 %: 3,5 hours. 4) Front light usage time varies depending on the brightness level: 25 %: 13 hours; 50 %: 9 hours; 100 %: 4 hours.



2-year OSRAM guarantee:¹⁾

OSRAM products are innovative and technologically high-quality products that are carefully-tested and subject to the strict monitoring undertaken by the OSRAM quality assurance system.

2 Road-ready care and equipment

Be prepared with essential bike accessories

Whether you ride a city bike, mountain bike, trekking bike or race bike – regular maintenance and servicing makes riding safer. The OSRAM bicycle care and equipment portfolio includes a compact and portable rechargeable tyre inflator, as well as a flexible LED headband – for when you need to service on-the-go in low light conditions.



Flexible head band:
Soft padding and additional adjustable strap for optimal wearing comfort.



Fast charging:
LEDinspect® products charge up to 3x faster than standard LED inspection lamps.



Digital & Auto-Stop:
Digital backlit display and Auto-Stop function when pre-set pressure is reached.

LEDinspect® FLEXIBLE HEAD TORCH



LEDIL414

This comfortable head lamp with two light levels is ideal for routine servicing and roadside repairs. It also has a flashing red rear LED warning light for added safety. The LEDinspect FLEXIBLE HEAD TORCH can also be used to enhance visibility and vision while on-the-go.

Features

- Brightness: up to 115 lm (high), 50 lm (low) and flashing
- Cool-white colour (up to 6 000 K)
- Flexible and foldable
- Rear red warning light
- Dust, water, and shock resistant
- Protection classes: IP42, IK07

Benefits

- USB Micro B charging
- Battery life: up to 5.5 h on low, 4.5 h on high
- 2-year guarantee¹⁾

TYREinflate 2000



OTIR2000

This rechargeable tyre inflator is purposely designed to meet all your cycling needs. Its digital, backlit display ensures accurate pressure measurements. The TYREinflate 2000 also has an integrated LED flashlight and power bank functionality, so you can charge your cell phone in emergency situations.

Features

- Digital display with memory setting showing pressure readings in BAR, kPA and PSI
- Inflates a tyre from flat in 2 minutes²⁾
- Auto-Stop function
- Flexible 14.5 cm air hose with easy access storage
- Rechargeable via USB power cable

Benefits

- Improved reading or pressure settings with illumination in dark environments
- Complete with two-piece adapter set, bike mount and storage bag
- Stops inflating when target pressure reached
- Designed to reduce kinks, preventing unnecessary wear and tear
- 2-year guarantee¹⁾

LEDinspect®		TYREinflate	
Name	LEDinspect® FLEXIBLE HEAD TORCH	Name	TYREinflate 2000
Product number	LEDIL414	Product number	OTIR2000
EAN	4052899630994	EAN	4062172198769
No. of LED	1	Display type	Large Digital
Max lumen output (lm)	115	Inflation time	2 mins ²⁾
Min lumen output (lm)	50	Auto-Stop function	Yes
Torch lumen output (lm)	Yes	Light	Yes
Power supply	USB-C	Power supply (V)	3,7 V Li-Ion Battery
Operating time on max level (h)	Up to 4.5	Adapters	Yes
Max operating time (h)	Up to 5.5	Case	Yes

1) For precise conditions please refer to www.osram.com/am-guarantee.

1) For precise conditions please refer to www.osram.com/am-guarantee. 2) Inflation time based on a bike tyre from 0 to 5.5 BAR.

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to find out.
www.osram.com/vehiclelamps



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