

Cycplus L7 rear bike light with radar



Model: L7

Manufacturer: CYCPLUS

EAN: 6976297860150

Product Code: 1091128

R2,091

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The Cycplus L7 is a rear bike light with a built-in millimeter wave radar that detects approaching vehicles from up to 160 meters away. It weighs 67 g, offers a 270° viewing angle, and has a battery life of up to 36 hours in radar mode. The combination of lighting, detection, and intelligent algorithms is designed to increase safety when riding in various conditions, both during the day and after dark.

Real-time vehicle detection radar

The radar used can detect vehicles traveling at relative speeds of 6 to 160 km/h. The system monitors the space behind the cyclist and provides real-time information. When a vehicle approaches, the user receives an audible and visual warning, including the vehicle's position and the level of danger, allowing them to remain fully aware of the situation on the road. *Note: a compatible bike computer is required for the warning system to function.*

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Wide detection angle and better control when cornering

The radar offers a 40° detection angle, which reduces blind spots and increases safety when cornering. This solution allows for early detection of approaching vehicles without having to look behind you, ensuring greater peace of mind and confidence while riding.

Several modes to choose from

There are several modes to choose from, including Constant, which works well in a variety of scenarios, Blinking, which is perfect for night rides, Breathing, and Radar, which is designed for daytime riding. In addition, there is a Peloton function that allows several lights to synchronize their flashing frequency – an ideal option for group rides. The settings can be changed either with the button on the housing or using the CYCPLUS app.

Long battery life and energy-efficient operation

The 2000 mAh battery provides up to 25 hours of operation in bright flashing mode and up to 36 hours in single radar mode. The improved design and proprietary algorithms that optimize energy consumption have made it possible to combine high performance with compact dimensions. In addition, the automatic sleep function after 3 minutes of inactivity and wake-up on movement further increase energy efficiency.

Clear indicators and convenient operation

The light is equipped with an indicator light that shows the operating status and battery level. Green means the battery is more than 30% charged, and red means 30% or less. Slow flashing indicates that the radar is on, and a steady light indicates that it is currently not working. A quick glance is all it takes to get the most important information!

Wide compatibility

Cycplus L7 works with ANT+ compatible devices, including bike computers, smartwatches, and more. So you can easily create your own system for trips or training.

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Easy installation and durable construction

The kit allows you to mount the light on both the seat post and the saddle rails. The included adapters, rubber pads, and straps allow you to adjust the mount to different shapes and diameters, ensuring a stable and secure fit. In addition, the light has an IPX6 rating, which means it is resistant to rain and splashes – you can use it in various weather conditions without worry.

Included in the set

- Cycplus L7 rear bike light with radar x1
- Seat post mount x1
- Rubber pad for seat post type 2 x1
- Rubber pad for seat post type 1 x1
- Lanyard x1
- USB-A to USB-C charging cable x1
- Long rubber strap x1
- Short rubber strap x1
- Saddle mount x1
- Screwdriver x1

Manufacturer	Cycplus
Model	L7
Dimensions	76.5 × 37 × 25 mm
Weight	67 g
Detection range	Up to 160 m
Detection angle	±20° horizontally, ±5° vertically
Detectable relative speed range 6-160 km/h	
Battery capacity	2000 mAh, 3.7 V, 7.4 Wh
Charging port	USB-C 5 V 1 A
Operating time	Bright flashing mode: up to 25 hours;
	Radar mode: up to 36 hours;

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Wireless connectivity	ANT+ / BLE 5.0
Ingress protection rating	IPX6
Operating temperature	0°C to 50°C
Storage temperature	-10°C to 75°C

Kind: Rear, Moc zasilacza: Rechargeable battery-powered, GPSR Link: https://psr-assets.innpro.pl/outdoor/sg_outdoor_bicycle_accessories.pdf, Gross weight: 260, Net weight: 67, Box length: 13,50, Box width: 4,50, Box height: 8,50

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