SPORTENZIA

USER GUIDE

CYCLAMI CY180 REAR LIGHT WITH REMOTE

Compact USB-C rechargeable rear light, with indicators operated from the handlebar by a wireless remote, brake detection and 14 light patterns. Fitting, controls, charging and troubleshooting.

REF. CYCLAMICY180T · WIRELESS REMOTE, 14 PATTERNS · USB-C, 500 MAH, IPX6



01 · GETTING STARTED

CONTENTS, FITTING, FIRST RIDE

In the box

- The CY180 rear light, power button on top, USB-C port behind a protective cover.
- The wireless remote: left arrow, right arrow, power button.
- Three mounts (S11, S10, S9), ties for the saddle mount and a USB-C charging cable.

Choosing the mount

S11 fits under the saddle, held by the supplied ties. **S10**, a strap mount with a bevelled profile, suits certain seatposts. **S9**, a strap mount with a flat profile, is the alternative if the bevel does not sit well. Pick the spot where the light stays upright, clearly visible from behind, with no saddle bag or mudguard in the way.

Setting up

1. **Charge the light** over USB-C: open the cover, connect the supplied cable to a charger, a computer or a power bank. Close the cover after charging.
2. **Fit the mount** S11 under the saddle with the ties, or S10 or S9 on the seatpost with its strap. Tighten without forcing, trim the excess tie.
3. **Fit the light** onto its mount, LEDs facing backwards, upright. Pull on it: it must hold.
4. **Place the remote** on the handlebar, within reach of your thumb, clear of brakes and shifters.
5. **Switch on and test** while stationary: the button on the light, then each arrow on the remote. The matching animation must show at the rear.
6. **Check the battery** with the light off: one press on its button shows the remaining charge.

Specifications

Model	**CY180**	Control	**Button + wireless remote**
Patterns	**14**	Battery	**500 mAh, 3.7 V**
Water resistance	**IPX6**	Charging	**USB-C**
Weight	**About 27 g**	Run time	**About 5 h steady, 12 to 30 h with patterns**
Materials	**ABS + PC**	Dimensions	**39 × 39 × 25 mm**

ON THE ROAD

- The indicators add to your hand signal, they do not replace it: other road users do not expect them on a bike.
- Brake detection strengthens the signal when the bike slows down: it warns, it does not replace a safe distance.
- Before every ride, check the light is charged and on, even with automatic on/off.
- On the move, leave the light alone: one thumb on the remote, eyes on the road.

02 · DAY TO DAY

CONTROLS, CHARGING, TROUBLESHOOTING

The controls

Button on the light	Switches the light on and off. With the light off: shows the battery level.
Left arrow	Left indicator, animation to the left.
Right arrow	Right indicator, animation to the right.
Remote power button	The light's compatible functions, from the handlebar.



USB-C port behind its cover and the battery levels shown (100, 70, 50 and 10 %).

Charging and care

- Recharge as soon as the indicator shows 10 %, somewhere dry, light removed from the bike. Steady light drains the battery faster than animated patterns.
- Close the cover firmly after charging: it protects the port. After rain, let the port dry before plugging in.
- Stored for several weeks, recharge it before use: a battery left empty deteriorates.

If something goes wrong

SYMPTOM	LIKELY CAUSE	FIX
Light does not switch on	Battery empty	Recharge over USB-C
Remote does not respond	Light off, remote too far away	Switch the light on, bring the remote closer; otherwise, contact us
Light switches on or off by itself	Automatic on/off	Normal operation
Short run time	Steady light	Prefer an animated pattern, charge more often
Light tilts or rattles	Loose strap or ties	Tighten, reposition the mount

Automatic functions

Brake detection: when the bike slows down, the light strengthens its signal. **Automatic on/off**: the light manages itself according to how the bike is used. **Synchronisation**: several compatible CY180 lights run on the same frequency on group rides.

GOOD TO KNOW

- IPX6: withstands rain and strong water spray, not immersion. Remove the light before washing the bike, and avoid pressure washing.
- Synchronisation only works between compatible CY180 lights.
- The battery level shows with the light off: check it before you set off.

Need help?

sportenzia.com/pages/contact

Our team answers your questions about fitting and functions.