

Ocoopa Bike Light Repairs

The Lights

I've got several sets of Ocoopa lights, they can usually (2022) be found on eBay or Amazon for about £20 from many sellers and tend to be described as 1200 Lumen (front) or 5200mAh. I believe the model (for the set) is KX3 but I may be wrong there.

These are excellent value lights and really do allow you to see in the dark away from natural light sources in the countryside, anyway I put an article on my blog about them last year so I'll not repeat it here, but I certainly would recommend them.

Rear Light not Working

One of my rear lights had packed up, it was a bit off as it would not switch on but did light up to indicate that it was charging when it was plugged in so I guessed that the switch was at fault and thought I'd see if I could fix it.

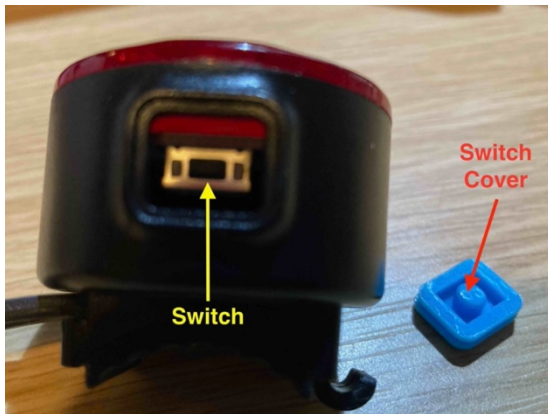


Figure 1 - Strip Down

The main challenge was getting into it, they do not have any way of separating the lens from the base, it is possible that they may be glued together so I started by prising the light blue rubber switch cover off carefully with a small screwdriver.

This revealed the top of the switch itself and the light worked fine if this was pressed with the screwdriver.

Looking at the picture below, I believe the small rubber post (pictured) on the back of the switch cover has slipped off from the switch itself.

I put it back together carefully (making sure that the rubber cover was fully seated all the way round and have used it several times since with no problems.

If you have a similar problem, it is worth having a go, it only took me five minutes and saved me from buying another set.