

# mtb & adventure lights

## Ay Up



**Weight:** 157g (light + small battery)  
**Lumens:** 320  
**Burn time:** 3–6 hours  
**Power:** rechargeable unit  
**Web:** [ayup.com.au](http://ayup.com.au)  
**RRP:** \$275 (multisport kit) / \$440 (MTB kit) / \$605 (Enduro kit)

### AY UP

OK, so you might look as though you've just crashed through the toy department of Myers and emerged with WALL-E on your head, but this LED lighting rig is a super bright idea. Made specifically for mountain bikers by mountain bikers, the twin light mounts can be positioned in any direction and emit a double beam that would put a Hummer's headlights to shame. Weighing 57g (without battery) they pack a 320-lumen punch, bathing the tracks with a cool white light. With 6- and 3-hour battery pack options, riders can operate a handlebar and helmet dual lighting set up, which sets the singletrack alight and reveals all undulations. "Waterproof, shockproof...bulletproof" is the boast. We stopped short of shooting them, but the other claims held up well. Light, waterproof to 5 metres and easy to mount, Ay Ups can be used well beyond mountain bike tracks, for camping, caving, climbing, canyoning, trail running, adventure racing etc. They only have two settings – 'really bloody bright' or 'off' – but several different optics are available for varying requirements: Narrow (flat face and a long beam) for off-roading; Intermediate (concave face) for road riding; and Medium with a defused optic, perfect for non-bike activities such as climbing.

## Nite Rider



**Weight:** 239g (TriNewt light only), 590g (with battery) / 170g (MiNewt.X2 Dual lights only), 326g (with battery)  
**Lumen max:** 486/300  
**Max burn time:** 7/3.3 hours  
**Power:** rechargeable unit  
**Web:** [niterider.com](http://niterider.com)  
**RRP:** \$899/\$599

### NITE RIDER TRINEWT + MINEWT.X2 DUAL HEADLAMPS

Nite Rider have been showing two-wheeled track monkeys of the night the way for nearly two decades. The likes of James Williamson, World Solo 24-Hour MTB Champ (see page 36) wouldn't been seen (or see much) without them, and there's a reason they're well endorsed. Combining three high-powered LEDs with some very clever internal reflector design, the large TriNewt unit spews out an incredible 500 lumen's worth of blaze, enough to set the darkest night on fire. Combine this with the MiNewt.X2 Dual headlamps on your handlebars, which bring a further 300 lumens to the party, and your visibility is akin to daylight. It's an awesome ensemble of power and performance. The Lithium-ion battery packs (3.5/7 hours of juice high/low) can be worn on the back of a helmet or they can be fitted snugly to your bike's handlebar stem. The TriNewt has three settings – high, low and flash – and now there is even a wireless version available. The TriNewt can be head or handlebar mounted – although it isn't the most lightweight unit to wear on your head for long periods of time.

## SILVA Alpha 6



**Weight:** 135g (just light) 468g (with large battery pack)  
**Lumen max:** 480  
**Max burn time:** 24 hours  
**Power:** rechargeable unit  
**Web:** [silvaintelligentlight.com](http://silvaintelligentlight.com)  
**RRP:** (from) \$800

### SILVA ALPHA 6

Super new and incredibly powerful, this is the alpha male of the headlight pack. Developed in conjunction with Sweden's XC skiing team, the long-reach spot-style light (480 lumens) has an almost frightening range of 150-metres. Where this light gets clever, however, is with the peripheral flood lighting it offers through the angled side lights. The combined effect is sensational long-range vision and excellent close-quarter awareness. The Alpha can be worn on a bike helmet, you can mount it on your handlebars or on a dedicated head bracket (included in the impressive briefcase-style package) for night XC running or skiing. Terrain can be flattened by headtorch-only lighting systems when you're travelling at speed in the dark (on a mountain bike for example), but the intelligent lighting system makes this the best single-unit option on the market, and when it comes to night running or skiing, it's the duck's flashy nuts. The large battery pack isn't light (330g), but it holds a massive charge (up to 24 hours on the low setting) and can be carried on the hip or on the bike. Lighter battery packs are also available. There are multiple settings, and it lets you know when you're down to your last 25% of juice.