

ONE23 EXTREME BRIGHT 3 HIGH POWER LED £119.99

One23's three-watt high power light has plenty to offer commuters and winter training bikes nervous about piling on the grams through the darker months. A choice of handlebar or helmet mounting coupled with good build quality means it's well suited as a complementary system for rough stuff/mountain biking duties too.

Riffling through the box unearths a fetching headlamp, bijoux battery, helmet mount, two Velcro straps and a smart charger. The instructions recommend an initial charge cycle of twenty hours with two and a half being more typical. Careful planning is required to achieve neat, tidy runs along the frame but the generous cabling is perfect for helmet mounting.

Similarly, the rubberised strap took some persuasion to accommodate the Univega's super sized WTB drops but held secure despite some very spirited riding. Pressing the sensibly configured switch rewards with a very pure white flood beam, sufficient in the



highest setting for tackling unlit back roads at 20mph and oncoming traffic certainly takes notice. The lens isn't particularly pronounced but light bleeds potently through the translucent casing, addressing my initial misgivings around poor peripheral prowess (potentially fatal emerging from unlit turnings and roundabouts).

That said, the optics produce a halo around the main pool of light that can prove misleading - especially negotiating areas densely populated by trees. Run times seem broadly faithful to the quoted three, four and six hours (High, low and flashing respectively) but a battery life indicator gives plenty of warning and times could fluctuate in warmer/freezing temperatures.

Affixed to helmets, it follows rider direction to provide a more accurate reflection of conditions ahead, essential for negotiating nocturnal green lane or single track and handy for map reading, puncture repair/pannier rummaging. Low mode is good enough to see by in sub/urban contexts, harvesting an additional hour from the battery but flashing is arguably the superior economy setting, commanding the attention of other traffic from four hundred metres - a godsend in the event of main system failure or when battery life presides over steady, retina burning output.

Michael Stenning

Verdict: Powerful lamp well suited to commuting and winter training

www.moorelarge.co.uk



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Product: Extreme Bright

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