

## **Press Information**

### **For Immediate Release**

## **THE NEW SOLID LIGHTS 1103 SERIES FROM MARTIN-JONES TECHNOLOGY IS WEIGHT-FOR-WEIGHT THE MOST POWERFUL RECHARGEABLE BIKE HEADLIGHT ON THE MARKET**

**The new Solid Lights 1103 series uses the latest developments in LED technology and rechargeable batteries to offer cyclists one of the toughest, lightest and most powerful headlights on the market. The lights feature a unique lens design, which provides a more powerful and focussed beam than other headlights and offers three beam intensities for different environments. A weatherproof aluminium casing, acrylic window and knock-proof switch means that the compact units can take all that the trail can throw at them.**



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Weighing just over 240 grams complete with battery, the 1103 series is easily the lightest serious bike lighting system available to date. Not only is it the lightest, but when compared to rival rechargeable designs, offers the longest run time for its brightness and has the lowest weight for its performance. It is the culmination of years of research and rigorous race testing in the harshest of environments.

Offering over four times the efficiency of a standard halogen bulb, the LED based design of the 1103 series allows for up to twenty hours usage from one battery. The same LED provides three different strength beams and users can quickly swap between full power, half power and quarter power according to the terrain or length of use.

The battery unit itself weighs just 133 grams and features a unique friction pad for attaching to a wide variety of places on the bike. However, the light unit is also compatible with any battery from 6 to 16 volts, avoiding the need for buying a completely new set up and allowing users to carry emergency backup power.

1103 series lights feature a unique lens developed from the latest designs of car headlights, allowing a more powerful and focussed beam from a lighter and more compact unit. The advanced optics produce a medium beam angle which illuminates the road or trail ahead from edge to edge and even on the lowest power setting (with

power consumption down to less than 1 watt) the beam is powerful enough to see tarmac ahead and read road signs.

The microprocessor based knock-proof button lets the user easily turn the light on and off and change brightness, and prevents the unit being accidentally switched on or off. A waterproof switch, rugged crash-proof aluminium enclosure and acrylic window makes the 1103 the ideal choice for everyday commuting, helmet mounting for off-roading, or even 600km+ endurance events.

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