

FEATURES

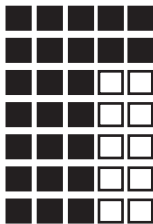
- 1120 lumen, 13.6 watt, 4 LED lamp head
- Utilising CREE XRE-R2 - worlds brightest LED
- Warm colour temperature
- Custom optics : 6°spot or 13° flood beam pattern
- Ideal size and performance for singletrack and road riders
- Custom driver circuitry - most efficient 95% Max
- Five operating modes including flash and Lumicycle's Smart Boost mode
- Smart Indicator featuring a Fuel Gauge and Power Mode
- Up and down positive non-cyclical switching
- High specification finish in solid anodised aluminium
- Upgradable and Retrofittable
- Conceived, designed and manufactured in the UK
- Synergy of quality components

DESCRIPTION

The LED4 is a very high powered, 4 x LED lamp head designed for demanding on and off-road use. Like the LED3, it features five calibrated power levels, with Flash and Smart Boost - a compensating additional timed brightness level. A unique driver technology delivering 95% maximum efficiency. The CREE XRE- R2 LEDs producing 114 - 122 lumens @ 350 mA each with a warm colour temperature for better colour rendering. A Smart Indicator provides dual information: Power level and Battery condition. Positive safe switching enabling selective up and down levels - no cyclical levels, no accidental blackout. Improved connectors. New horizontal sweep feature allowing a side to side trail beam adjustment.

APPLICATION

- All Mountain
- Enduro
- Audax
- Commuting
- Training
- Touring
- Alpine



PERFORMANCE

Mode	Lumen	Watts	Runtime with battery	
			Elite 2.6	Pro 5.2
Boost	1120	13.6	2.2	4.4
High	800	8.9	3.6	7.0
Low	400	3.5	9	19
Commuter	200	1.1	31	63
Flashing	100	0.5	68	136

Run times may vary depending on LEDs and battery age



LED4 Head (Spot optic)

PHYSICAL

Lamp Head	
LEDs	4 x Cree XRE R2
Output	1120 lumens @1050 mA
Colour Temperature	5-7000K
Beam Spread	6° Spot /13° Flood
Horizontal Sweep	+/- 45°
Switch	Mechanical Toggle Up/Down
Power Input	12.0 - 16.8 V DC
Battery Type	Li-Ion
Connector	2.5/5.5 DC Jack
Polarity	Pin Negative / Sleeve Positive
Weight	137 grams (inc bracket)
Height	90 mm (inc bracket)
Length	70 mm (inc bracket)
Diameter	44 mm
Material	Machined Aluminium 8062T6
Finish	Black Anodised Matt
Bracket type	Cam lever
Bracket	Dia. 22mm - 32mm
Bracket width	22mm