



KNOG BLINDER MOB SPECIFICATION SHEET MAY 2015

KNOG BLINDER MOB



OUTLINE

With different technologies for different urban riders, the Blinder MOB's five dark characters come in front, rear and vertical rear lights. They have a range of weapons to beat the competition. Like 2 (front) or 3 (rear) interchangeable straps – including one to fit aero posts. Their beams range from ultra-focused to ultra-wide so they never get caught out. And you ain't never seen flash patterns like these before. Take a look here at more of the MOB's unique characteristics.

SPECIFICATIONS

- **Dimensions:** 42 x 42 x 62mm
- **Weight:** 35 - 41g
- **Materials:** UV-Resistant Industrial grade silicone, Polycarbonate Housing, Polycarbonate Optical grade PMMA Lens, Hard-Anodised aluminium fascia.
- **USB Rechargeable Lithium Polymer Battery (USB).** This saves using about 600 AAA Alkaline batteries during the light's lifetime.
- **Front Light:** 80 Lumens (LED Rating) **Rear Light:** 44 Lumens (LED Rating)

FEATURES

LEDs: Efficient LEDs designed to provide maximum brightness level for up to 90% of the battery burn time for each mode. Rather than LED brightness deteriorating during your ride.

Lens: Use of an optic design to provide a balanced ratio of beam width and distance to safely illuminate you and the path ahead.

Visibility: Front light 1200+ metres. Rear light 1000+ metres.

Light Modes: 5 light modes: 1. Steady High, 2. Steady Low, 3. Strobe Flash, 4. Unique Flash, 5. Eco Flash.

Run Time: Blinder MOB front lasts 2.4 - 3.2 hours in Steady High mode, 4.1 - 8 hours in Steady Low, 3.5-5.7 hours in Strobe Flash, 3.2 - 23 hours in Unique Flash and 58.6 - 75.7 hours in Eco Flash.

Blinder MOB rear lasts 2 - 2.6 hours in Steady High mode, 5.6 - 6.1 hours in Steady Low, 2.7 - 4.5 hours in Strobe Flash, 2.6 -12.6 hours in Unique Flash, 53.3 - 66 hours in Eco Flash.

Charge Time: 4 -5 hours

Battery: Rechargeable Lithium polymer battery via integrated USB plug.

Charge Type: Via integrated USB plug. Waterproof, tough and can be plugged in directly - no need for cable.

Button: New longer button push on (0.75sec) prevents accidental activation of your light. Short presses switch modes continuously. Similarly, the light is switched off with a long button push off (0.5sec).

Storage Mode: Storage mode provides the best longevity for your Blinder light. Repeat this procedure every 3 months thereafter if the light isn't being used. Refer to the instructions online.

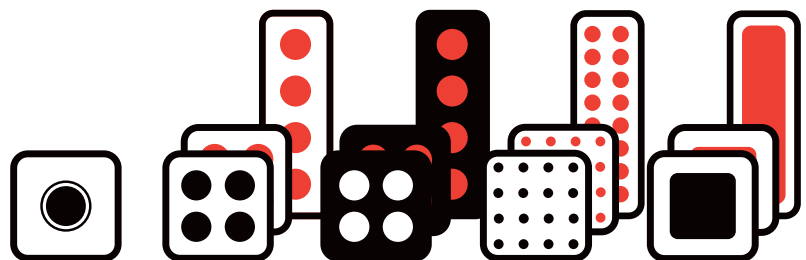
Straps: Replaceable straps for tool-less attachment

Front: 1 x Small (22 - 27mm) 1 x Medium (27-32mm)

Rear: 1 x Small (22 - 27mm) 1 x Medium (27-32mm) 1 x Long (32mm+)

100% Waterproof: The Blinder MOB is IP67 Tested and 100% waterproof against all elements.

Testing: The Blinder MOB has been tested against the following; Drop tests, corrosion tests, UV tests, Electrical shock and static, vibration and impact, temperature and humidity, cycle testing and CE certification.



	EYEBALLER	FOUR EYES	THE FACE	KID GRID	MR. CHIPS
NO. OF LEDS	1	Front: 4 Rear: 4	Front: 4 Rear: 4	Front: 16 Rear: 16	Front: 36 Rear: 64
TYPE OF LED	LUMILEDs	SMT	SMT	SMT	COB
BEAM ANGLE	15	35	35	90	120

Blinder MOB

BEAM PATTERNS



EYEBALLER: 15°

For the lone rider

FOUR EYES / THE FACE: 35°

The all rounder for the commute

KID GRID: 90°

Captures the limelight anywhere, from city jams to park tricks

MR CHIPS: 120°

For traffic - pelotons or cars!

BIGGER, BETTER, STRONGER STRAP DESIGN



SHORT
FOR BAR DIAMETER
22-27MM



MEDIUM
FOR BAR DIAMETER
27-32MM



LARGE
(REAR ONLY)
FOR BAR DIAMETER
32+MM



Straps available in **different sizes**.
Compression moulding reduces
silicon vulnerability.

Interchangeable straps
& **improved clasp design**
similar to Blinder 1 reduces
stress on the silicone.

V shape for back lights
will fit **standard & aero posts**.