



KNOG.COM.AU



KNOG BLINDER MINI SPECIFICATION SHEET

KNOG BLINDER MOB



DOT



NINER



CHIPPY

OUTLINE

The Blinder MINI has three characters in the gang. "Dot" with a single powerful LED. "Niner", so called for its array of 9 LEDs. And "Chippy", with Chips on Board technology giving a panel of light. These surface mounted LEDs punch well above their weight, with the 20/11 lumens for front/rear getting you seen from over (800m) away. Niner and Chippy have reflected faces for added safety, and Dot, vain as she is, has a faceplate for added style and comes in 4 colours. With a weight of only 15 grams the light uses its tool-less attachment to securely connect to handlebars and frames of 22-32+mm.

SPECIFICATIONS

- **Dimensions:** 31 x 31 x 14mm (excl strap)
- **Weight:** 18g
- **Materials:** UV-Resistant Industrial grade silicone, Polycarbonate Housing, 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:** 20 Lumens (calculated) **Rear Light:** 11 Lumens (calculated)

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: Light is visible over 500 metres.

Light Modes: 5 light modes: 1. Steady, 2. Strobe Flash, 3. Fading Flash, 4. Lightning Flash, 5. Eco Flash.

Run Time: Blinder MINI front models last 1.8-2.5 hours in Steady mode, 3.5-4 hours in Strobe Flash, 3-3.8 hours in Fading Flash, 3.5 hours in Lightning Flash and 10-11.5 hours in Eco Flash.

Blinder MINI rear models last 1.8-2.2 hours in Steady mode, 3.5 hours in Strobe Flash, 3-3.2 hours in Fading Flash, 3-4.5 hours in Lightning Flash, 10.5-11 hours in Eco Flash.

Charge Time: 2.5 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 (2 seconds).

Storage Mode: Storage mode provides the best longevity for your Blinder MINI 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 Short (22 - 27mm) 1 x Medium (27-32mm)

Rear: 1 x Short (22 - 27mm) 1 x Medium (27-32mm) 1 x Long (32mm+) Compatible with Aero bars.

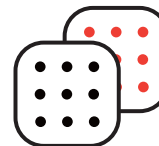
100% Waterproof: The Blinder MINI is IP67 Tested and 100% waterproof against all elements.

Testing: The Blinder MINI 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.

Blinder MINI features



DOT



NINER



CHIPPY

	DOT	NINER	CHIPPY
NO. OF LEDS	Front: 1 Rear: 1	Front: 9 Rear: 9	Front: 9 Rear: 16
TYPE OF LED	Front & Rear: Lumileds 3535L	Front: Ligitex 3528 Rear: Luminous 2016	Front & Rear: COB
BEAM ANGLE	20°	90°	120°