



## KNOG BLINDER MOB STVZO SPECIFICATION SHEET

### KNOG BLINDER MOB STVZO



Blinder MOB STVZO front - black



Blinder MOB STVZO rear - ruby

### OUTLINE

The Blinder MOB, is an StVZO compliant bicycle light. Front light generating an impressive 80 lumens and the rear light 8 lumens.

### SPECIFICATIONS

- Dimensions: Front: 42mm x 42mm x 60mm. Rear: 42mm x 42mm x 55mm
- Weight: Front: 41g. Rear: 39g
- Materials: UV-Resistant industrial grade silicone, polycarbonate housing, PMMA lens, anodised aluminium fascia.
- LEDs: Front: 1 x Osram oslon compact (LUW CEUN). Rear: 1 x Ligitek 2835 red (CR-FSLG3946/ F6F9-A01)
- Battery: Rechargeable lithium polymer battery via integrated USB plug. Capacity 560 mAh
- Peak brightness: Front: 80 Lumens (LED Rating). Rear: 8 Lumens (LED Rating)
- Light Modes: Front - 1. Steady High - 80 Lumens, 2. Steady Low - 50 Lumens.  
Rear - 1. Steady High
- Run Time: up to a maximum of:  
Front: 2 hours  
Rear: 6 hours

### FEATURES

**Lens:** A high efficiency, injection moulded, optical lens to create an anti-glare light beam that is StVZO Compliant.

**100% Waterproof:** 100% waterproof and dustproof to IP67.

**Visibility:** Front light 1200+ metres. Rear light 600+ metres.

**Beam angles** (degrees): Front - Central zone: 2.5 (vertical) x 11 (horizontal)  
- Lower zone: 10 (vertical) x 18 (horizontal)  
Rear: 70

**Low battery indicator:** Red

**Charge indicator:** Recharging status LED (Green, Red)

**Integrated lithium polymer battery** with on board battery protection circuit. Rechargeable via built in USB plug and extension cable (included).

**Charge Time:** 4 hours

**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).

**Constant current drive technology:** maintains consistent brightness throughout specified run-time.

**Integrated USB plug:** Designed to be exposed to the elements, the plug is waterproof and will not be damaged by exposure.

**Battery storage mode:** Improves battery longevity when light not used for an extended period of time.

**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+)

**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.