

NEW BLINDER ARC 220 & 640 LIGHT RELEASES



**WITH KNOG'S NEW BLINDER ARC, THE AUSTRALIAN PRODUCT DESIGN BRAND
CONTINUE TO SHAPE HOW WE THINK ABOUT LIGHT**

With the Blinder ARC, the Australian product design brand Knog have taken the simple idea of a circular beam and messed with it!

"We simply looked at the road in front of us, and what we wanted to see in the dark" stated Hugo Davidson, Knog's founder and lead designer. "You want to see across two lanes and then some. Lighting up the moon and stars above is a bit pointless".

Loaded with a colossal 640 & 220 lumens of light between them, the Arc 640 and 220 give riders total visibility and freedom at night, all from a super-compact, super-light, USB rechargeable, 100% waterproof, integrated silicone package. Weighing in at a mere 100g and 150g respectively.

Externally, the anodised aluminium fascia of the Arcs has been styled and engineered to match the ride of your choice. Coming with detachable, flexible silicone straps and a stainless steel clasp allowing for tool-less mounting of the light to your bike bars measuring 25-35mm.

The run-times for the Arc 640 go from 1.8 hours in brightest mode to 17 hours in flashing, whilst the Arc 220 can run up to 1.4 hours on the brightest mode and 11.7 hours in flash mode.

Additional functionality allows riders to personalise their favourite light setting, plus a tactile button that provides longer feedback to prevent the light from turning on accidentally in your bag or pocket while you're on the move.

Coming in 4 colours: Ruby, Silver, Pewter and Black.

Launching online and in stores from 26th August 2015. Expect the Arc 220 to retail for US\$69.95 and the Arc 640 at US\$119.95.

Download all hi-res [ARC images](#). For more information contact Sean Wilkinson at sean@knog.com.au.



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KNOG BLINDER ARC 640 SPECIFICATION SHEET

KNOG BLINDER ARC 640



Blinder Arc 640 Shown



USB Cable

OUTLINE

For serious road and trail riders, the Blinder ARC 640 is the top of the range Knog light. Beautiful looks, broad elliptical beam, and big power.

SPECIFICATIONS

- Dimensions: W32 x H32 x L100mm (main light unit, excluding strap)
- Weight: 150g
- Materials: UV-resistant industrial grade silicone rubber body and straps. Polycarbonate housing PMMA Lens. Anodised aluminium heat sink. Anodised aluminium fascia and solid stainless steel MIM latch.
- LEDs: 1 x CREE XP-L
- Battery: Integrated rechargeable Lithium Ion battery
- Peak brightness: 640 Lumens
- 4 Light modes: 1. High Beam, 2. Medium Beam, 3. Low Beam, 4. Flashing Beam
- Run-time (steady): High – 1.8 hrs, Medium – 3.5 hrs, Low – 7.9 hrs
- Run-time (flash): Flashing – 17 hrs
- Waterproof: 100% Waterproof and Dustproof to IP67
- Beam angles (degrees): Elliptical – 16° (vertical) x 24° (horizontal).
- Suitable for bar size \varnothing 22–32mm

FEATURES

Lens: A high precision, injection moulded TIR collimating lens provides a balanced ratio of beam width and distance to safely illuminate the path ahead.

Visible to 1500+ metres

Mode status: High / Medium / Low Beam status LED (Blue, Light-blue, Green)

Integrated lithium ion battery with on board battery protection circuit. Rechargeable via built in USB plug and extension cable (included). This saves using about 600 AAA Alkaline batteries during the light's lifetime.

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

Integrated USB plug is waterproof and designed not be damaged by exposure.

Replaceable straps for tool-less attachment, 1 x Short (for \varnothing 22–28mm) 1 x Long (for \varnothing 29–35mm).

7 hour charge time

Button: 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).

Low battery indicator

Battery storage mode activates when light is not used for a period of time to optimise battery longevity.

Thermal management automatically regulates the light output for optimum performance when the bike is stationary and in motion.

Accessories: USB Extension Cord, Helmet Mount Kit.

Tested against dropping, corrosion, UV, electrical shock and static, vibration and impact, temperature and humidity, as well as cycle testing and CE certification.

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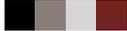
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KNOG BLINDER ARC 220 SPECIFICATION SHEET

KNOG BLINDER ARC 220



Blinder Arc 220 Shown

OUTLINE

The commuter light that packs a serious punch. The Blinder ARC 220 has the looks and the guts to get you wherever you're going, but still fits in your pocket.

SPECIFICATIONS

- Dimensions: W32 x D32 x L70mm
- Weight: 100g
- Materials: UV-resistant industrial grade silicone rubber body and strap. Polycarbonate housing. PMMA Lens. Anodised aluminium heat sink. Anodised aluminium fascia and solid stainless steel MIM latch.
- LEDs: 1 x Lumileds Luxeon Z ES
- Battery: Integrated rechargeable Lithium Ion battery.
- Peak brightness: 220 Lumens
- 4 Light modes: 1. High Beam, 2. Medium Beam, 3. Low Beam, 4. Flash
- Run-time (steady): High – 1.4 hrs, Medium – 2.7 hrs, Low – 5.9 hrs
- Run-time (flash): Flashing – 11.7 hours
- Waterproof: 100% Waterproof and Dustproof to IP67
- Beam angles (degrees): Elliptical – 16° (vertical) x 24° (horizontal)
- Suitable for bar size \varnothing 22–32mm

FEATURES

Lens: A high precision, injection moulded TIR collimating lens provides a balanced ratio of beam width and distance to safely illuminate the path ahead.

Visible to 1000+ metres

Mode status: High / Medium / Low Beam status LED (Blue, Light-blue, Green)

Low battery indicator

Integrated lithium ion battery with on board battery protection circuit. Rechargeable via built in USB plug and extension cable (included). This saves using about 600 AAA Alkaline batteries during the light's lifetime.

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

Integrated USB plug is waterproof and designed not be damaged by exposure.

4 hour charge time

Button: 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).

Battery storage mode activates when light is not used for a period of time to optimise battery longevity.

Thermal management automatically regulates the light output for optimum performance when the bike is stationary and in motion.

Replaceable strap for tool-less attachment.

Accessories: USB Extension Cord, Helmet Mount Kit.

Tested against dropping, corrosion, UV, electrical shock and static, vibration and impact, temperature and humidity, as well as cycle testing and CE certification.

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