LUMIXELL

FOR EUROPEAN BUYERS · NOVEMBER 2026

BIKE LIGHTS BUILT TO KEEP GOING

REPLACEABLE BATTERIES. MORE POSSIBILITIES.

Mightlet Duo · Proton · LumiSpike · LumiFlow · Blitz 300R · LumiBlade FIN

RZ · MAKT · Roadway · Urban

DESIGNED AND DEVELOPED BY Organix Concept



Organix Concept

ABOUT ORGANIX CONCEPT

DESIGNED IN HONG KONG. MADE IN SHENZHEN.

A design-award-winning product design and development company for portable lights: cycling, outdoor and safety.

AWARD-WINNING DESIGN
All designed in-house

OUR OWN TOOLING
No shared factory moulds

OPTICAL DESIGN
Beam quality, low light loss

EU-READY
Built for the EU Battery Regulation



FOUR CATEGORIES · ONE IN-HOUSE DESIGN TEAM

BIKE LIGHTS FOR EVERY SHELF

✓ Every product will meet the EU Battery Regulation



01 · TO BE SEEN

VISIBILITY LIGHTS

Mightlet Duo
Proton 2.0 · Matrix
LumiSpike · LumiFlow
Blitz 300R
LumiBlade FIN



02 · TO SEE

RECHARGEABLE FRONT LIGHTS

RZ Series
MAKT Series
Roadway Series



03 · AA / AAA

BATTERY-OPERATED SERIES

Urban 60 · BA440
Urban 100 · BA280
Urban rear · BA291



04 · ADD-ONS

ACCESSORIES

Phone mount · AY373
Twist n' Go mounts
Saddle, clip, helmet

LIGHTS THAT GET YOU NOTICED

EU BATTERY · New model · Upgrading · Ready



MIGHTLET DUO

BA888G + BA889G

Dice-sized set, auto on/off.

- New model



PROTON 2.0 / MATRIX

BA673 + BA674

Charges in a pocket case.

- 2.0: Upgrading
- Matrix: New model



LUMISPIKE

BA826 + BA828

Slim 20 g COB clip light.

- Upgrading



LUMIFLOW

BA900

Brake warning, 100 lm flash.

- New model



BLITZ 300R

BA726

300 lm DRL rear, 60 h on low.

- Upgrading



LUMIBLADE FIN

BA411

Compact Type-C taillight.

- Upgrading

Organix Concept

01 · TO BE SEEN · FRONT AND REAR BIKE LIGHT SET

MIGHTLET DUO

TINY. TOUGH. BRIGHT. EASY.

Ultra-compact front and rear bike lights: a 100 lm front to light the way on lit streets, with enhanced side visibility. Auto On/Off and built-in rubber straps make every ride effortless. USB-C rechargeable, up to 60 h runtime, IPX5.

Item code: BA888G (white front) + BA889G (red rear)

USB-C | Auto On/Off | Up to 60 h | **EU battery: New model**



TINY. TOUGH. BRIGHT. EASY.



TINY.
DICE-SIZED LIGHTS
Big on visibility.



TOUGH.
ROBUST BUILD
Built to withstand 2 m drops.



BRIGHT.
100 / 40 LM
635 cd front beam, 40 lm rear.



EASY.
AUTO ON/OFF
Plus USB-C and a built-in strap.

60 h
MAX RUNTIME

LONG-LASTING.
UP TO 60 H
1.5–60 h, depending on mode.



SMART.
MODE MEMORY
Recalls your last light mode.

01 · TO BE SEEN · FRONT AND REAR SET WITH CHARGING CASE

PROTON 2.0

BIKE LIGHTS THAT CHARGE IN YOUR POCKET.

Both lights recharge in a pocket-size case, like wireless earbuds, and come off the bike in one twist. Proton 2.0, coming soon, adds user-replaceable batteries in the lights and the case.

Item code: BA673 (white front) + BA674 (red rear)

Charging case | Magnetic twist mount | Up to 20 h

● EU battery: Upgrading

IF DESIGN AWARD 2025 · TAIPEI CYCLE D&I AWARDS 2024 GOLD



POCKET. SECURE. BRIGHT. EASY.

◆ **A unique design on the market today: front and rear lights that live and charge in one pocket-size case.**



POCKET-SIZE.
GOES EVERYWHERE

The whole set slips into a jeans pocket.



CHARGED.
CHARGING CASE

Lights recharge in the case, like earbuds.



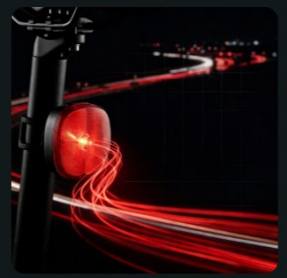
SECURE.
MAGNETIC LOCK MOUNT

Snaps on, locks, twists off in one move.



BRIGHT.
DAYTIME VISIBILITY

300 / 75 lm peak, front / rear.



LONG-LASTING.
UP TO 20 H

1.5–20 h, depending on mode.



EASY.
DUAL CHARGING

USB-C in the case or on each light.

PROTON MATRIX

ANIMATED COB. FLASH PATTERNS THAT MOVE.

EU battery: New model

Proton Matrix builds on Proton 2.0 with an animated COB LED panel. Instead of a simple blink, dynamic light patterns run across the matrix: a moving signal that stands out in traffic and gives Proton a fresh new look.



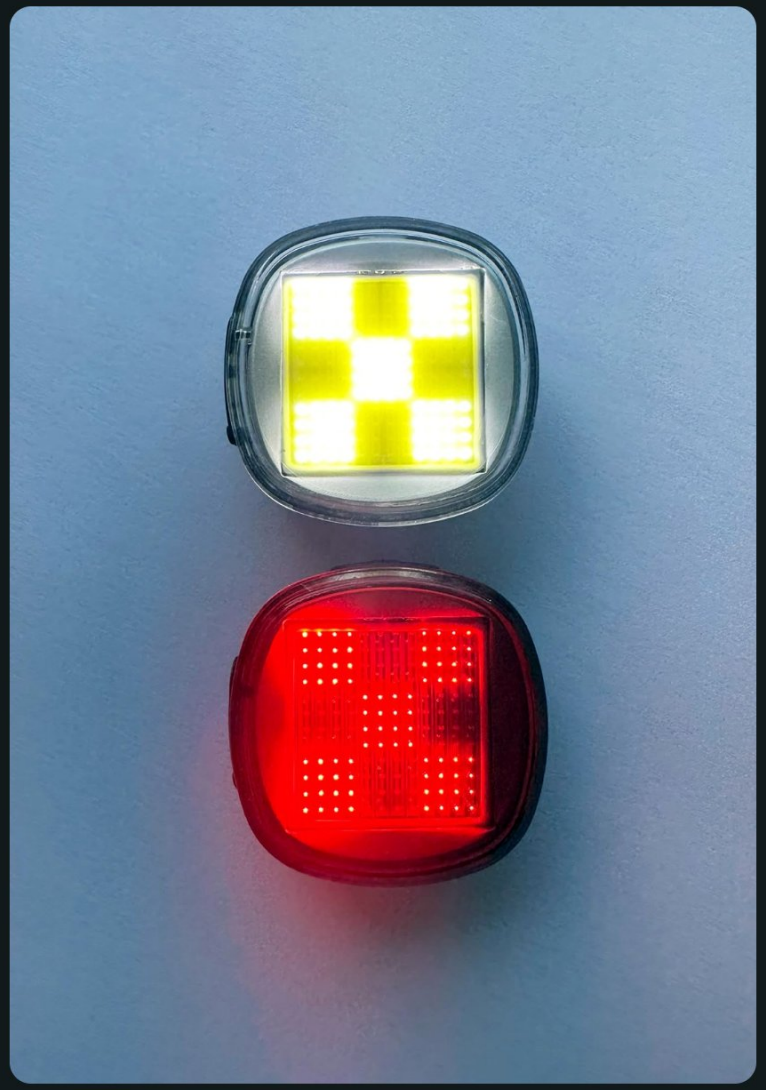
Matrix (top) vs Proton: same size

ANIMATED FLASH PATTERNS

Dynamic patterns play across the COB matrix.

BUILT ON PROTON 2.0

Same compact size and charging case, with user-replaceable batteries.



01 · TO BE SEEN · BA826 + BA828

LUMISPIKE

SLIM. BRIGHT. CLIP. GO.

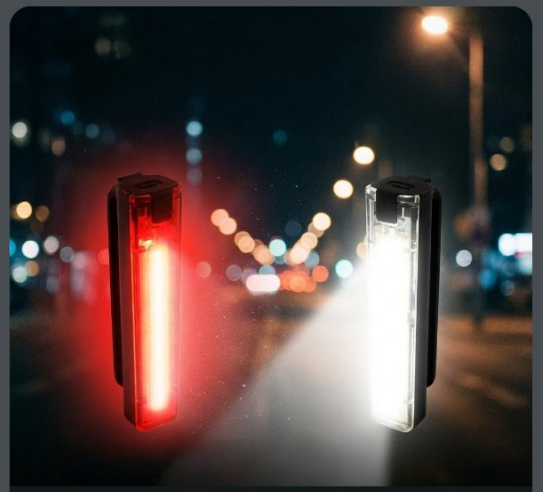
Ultra-slim COB LED clip lights for cycling, running and everyday visibility. White front and red rear options provide versatile lighting, while a strong clip keeps attachment simple and secure. USB-C rechargeable.

COB LED | 20 g | USB-C | IPX4

● **EU battery: Upgrading (early 2027)**



FOR TWO WHEELS. OR TWO FEET.



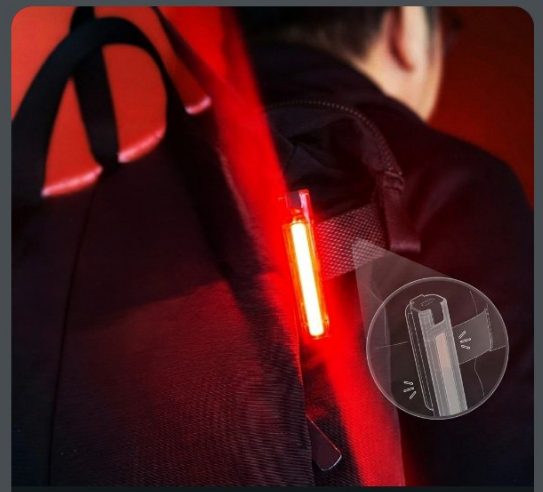
SLIM COB LIGHT

Ultra-slim COB strip, white front or red rear.



5 MODES, UP TO 26 H

Steady and flash, up to 26 h in Eco.



CLIP ON, RIDE OR RUN

Strong clip; bike brackets and straps included.



USB-C · IPX4 · 20 G

Standard cable charging, splash resistant, light to wear.

01 · TO BE SEEN · BA900 · NEW FOR 2027

LUMIFLOW

SEEN DAY AND NIGHT.

EU battery: New model

- White front and red rear COB light strips
- Side cutouts for wrap-around visibility
- Daytime warning flash, up to 100 lm
- Brake warning: 3D sensor brightens the rear light as you slow
- Gear clip or rubber strap: packs, clothing, posts and bars

100 lm	80 h	10	2.25 h
peak flash	max runtime	modes	USB charge

Low 25 lm, 12 h · High 50 lm, 6 h · 8 flash patterns · IPX4 · ANSI lumens



01 · TO BE SEEN · BA726

BLITZ 300R

300 LM BY DAY. 60 H ON LOW.

● EU battery: Upgrading

A powerful USB-C tail light with a daytime running mode. Mounts on the seat post or saddle, or clips onto a helmet, backpack or saddlebag with no tools.

300	60 h	6	67 g
lm, DRL / flash	on low	light modes	weight

1000 mAh USB-C rechargeable · 30 lm high steady · IPX4 · 80 × 27 × 36 mm

Low · Mid · High · Flash 1 · Flash 2 · DRL. True lumens to ANSI / NEMA FL1.



01 · TO BE SEEN · BA411

LUMIBLADE FIN

TYPE-C RECHARGEABLE TAILLIGHT.

EU battery: Upgrading

- Compact, faceted fin-shaped lens
- Steady and flash modes
- USB Type-C rechargeable
- Rubber strap mount for seat posts

4 lm	12 h	2
high	flash	modes



LIGHT UP THE ROAD AHEAD

EU BATTERY · New model · Upgrading · Ready



RZ SERIES

DB2500 · RZ1500 · RZ900

Anti-glare cut-off beam, 900 to 2500 lm. DB2500 adds a spot beam and power bank.

● Ready



MAKT SERIES

MAKT 200R – 800R

Five outputs on one body, 200 to 800 lm. 500R and 800R add anti-glare and a runtime display.

● Upgrading



ROADWAY SERIES

Roadway 1200R · 1500R

Slim aluminium body, anti-glare beam, power bank and a runtime readout in hours.

● Upgrading

BUILT IN ● Replaceable battery: tool-free on RZ ● Runtime readout on top ● Covered USB-C port ● Anti-glare cut-off beam on most models

BRIGHT FOR THE RIDER. NO GLARE FOR ANYONE ELSE.

1 THE PROBLEM WITH A ROUND SPOT

A normal spot beam throws light above the horizon, straight into the eyes of oncoming drivers, cyclists and runners.

2 A FLAT TOP EDGE

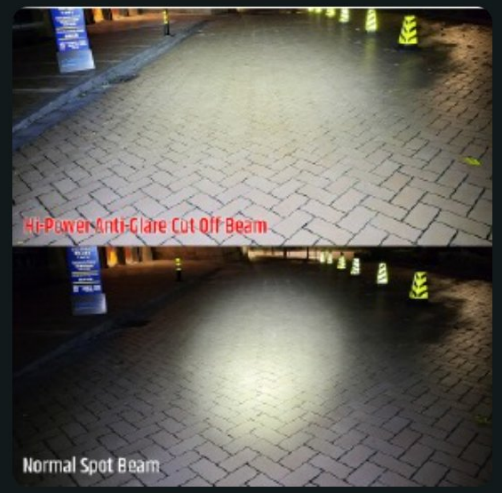
Our cut-off optic shapes the beam with a sharp upper edge, so the light lands on the road ahead instead of in people's faces.

3 MORE LIGHT WHERE IT COUNTS

Precise optics with low light loss put more of every lumen on the road, so riders can use high output in traffic.



Spot beam vs cut-off beam



On the road: cut-off (top), spot (bottom)

WHAT SETS ORGANIX CONCEPT APART

We design our optics in-house: functional precision in every beam, in a form designed to look as good as it performs.

Used across most of our front lights; some compact models use a standard beam.

02 · TO SEE · RECHARGEABLE FRONT LIGHTS

RZ SERIES

EU battery: Ready

Full power, zero glare: our anti-glare cut-off beam from 900 to 2500 lumens, on one family design (RZ900, RZ1500, DB2500).

FLAGSHIP DB2500 · BA609: TWO BEAMS IN ONE HEAD

2500
lumens, high

90 h
runtime, eco

2 km
daytime visibility

- Anti-glare cut-off beam plus a spot lens for distance
- 2 × LG 18650 cells, swapped without tools
- Power bank, PowerBar burn-time display, aluminium body, IPX5
- Optional Garmin Twist N' Go adapter and GoPro under-mount



● EU battery: Upgrading



MAKT SERIES

Five outputs, 200 to 800 lm, on one shared body and mount. MAKT 500R and 800R add the anti-glare cut-off beam and a PowerBar display that shows the burn time left.

Model	Output	Battery	Beam	Runtime display	GoPro under-mount
MAKT 800R · BA941	800 lm	18650, 3200 mAh	Anti-glare cut-off	Yes	Included
MAKT 500R · BA940	500 lm	18650, 2600 mAh	Anti-glare cut-off	Yes	Included
MAKT 400R · BA959	400 lm	18650, 2600 mAh	Standard	Low-battery alert	Optional
MAKT 300R · BA938	300 lm	18650, 2000 mAh	Standard	Low-battery alert	Optional
MAKT 200R · BA937	200 lm	18650, 1200 mAh	Standard	Low-battery alert	Optional

All five: Slide & Click quick-release strap mount · USB-C, cable included · 5 modes incl. DRL, last-mode memory · Auto on/off · Side visibility · IPX4 · 2–100 h

● EU battery: Upgrading



ROADWAY SERIES

High-power commuter lights in a slim aluminium body: anti-glare cut-off beam, a PowerBar runtime readout and a built-in power bank.

Model	Output (ANSI)	Battery	Runtime	Water resistance
Roadway 1500R · BA880	1500 lm	21700, 5000 mAh	2–150 h	IPX5
Roadway 1200R · BA881	1200 lm	18650, 3200 mAh	2–150 h	IPX5

BOTH MODELS

- Anti-glare cut-off beam
- Power bank for a GPS computer
- Lock mode
- Aluminium alloy body
- Fast USB-C charging
- 8 modes incl. DRL and pulse
- PowerBar runtime display
- Auto off and on by vibration
- Garmin Twist N' Go adapter
- One-touch battery check
- Thermal protection
- GoPro under-mount, included

NO CHARGER NEEDED

Standard AA and AAA cells, swapped in seconds.

● EU battery: Ready



BA440 · HEADLIGHT

URBAN 60

60 lm, high

60 h flash

2 × AA · 4 modes · IPX4



BA280 · HEADLIGHT

URBAN 100

100 lm, steady

25 h flash

3 × AAA · steady / flash · IPX4



BA291 · TAILLIGHT

URBAN REAR

2.5 lm, steady

50 h flash

2 × AAA · steady / flash · IPX4

ONE MOUNT SYSTEM, EVERY RIDE

Twist n' Go mounts that work with Garmin computers and GoPro-style mounts.



AY373
PHONE MOUNT
Twist n' Go, fits most phones, portrait or landscape



AY286
TWIST N' GO MOUNT
Out-front: Garmin, GoPro and phone mount in one unit



AY379
MOUNT STRAP
Quick-release strap; Garmin-compatible, stabiliser optional



AY731
UNDERMOUNT
Hangs a MAKT light under a computer or GoPro mount



AY689
SADDLE MOUNT
Compact tail-light mount, self-locking magnetic



AY784
CLIP MOUNT
Tail light onto a saddle bag, backpack or helmet



AY584
BIKE MOUNT
Quick, secure handlebar mount; Garmin-compatible



AY620
LOWER DECK MOUNT
Twist n' Go adapter under a computer or GoPro mount



AY262
HELMET MOUNT
Fits most bike helmets, adjustable light angle

TERMS AND NEXT STEPS

FROM SAMPLE TO FIRST ORDER

Item	Organix Concept
Samples	Standard samples ship on request. We quote shipping, or ship on your UPS or DHL account.
Minimum order	2,000 pcs per model · 1,000 for a first trial order
Pre-production sample	2–3 weeks after deposit and your artwork
Production	4–6 weeks; first orders need extra time for approvals
Documents	UN38.3 + SDS, IEC 62133, CE (EMC), ANSI FL1 data
EU Battery Regulation	All will comply. Ready: RZ, Urban. Upgrading: Proton 2.0, LumiSpike, Blitz 300R, LumiBlade FIN, MAKT, Roadway. New: Mightlet Duo, Proton Matrix, LumiFlow
Price	FOB quotation on request

1 · SAMPLE & QUOTATION

Pick models to test. We ship samples and send FOB prices.

2 · BRAND BRIEF

Your logo, colours and packaging style.

3 · PRE-PRODUCTION APPROVAL

You approve a sample with your logo and packaging.

4 · PRODUCTION

4–6 weeks, then shipped FOB Shenzhen.

APPENDIX

SPECIFICATIONS AND COMPARISONS

Proton modes and runtimes, the RZ lineup, and how Mightlet Duo and LumiSpike compare with CatEye and Knog.

FIVE MODES, TWO LIGHTS, ONE CASE

Mode	Front (white)	Rear (red)	Runtime
Eco	7 lm	1.5 lm	20 h
High	30 lm	8 lm	6 h
Twin	7 lm	2 lm	11 h 45 min
Flash	30 lm peak	8 lm peak	14 h
Daytime flash	300 lm peak	75 lm peak	about 1.5 h

IPX4
Rain and road spray

USB-C
Case or each light

90×50×31 MM
Case · set about 100 g



APPENDIX · RZ SERIES · LINEUP

GOOD, BETTER, BEST IN ONE FAMILY







Model	High	Eco	Battery	Power bank	Aluminium	Size (mm)
DB2500 · BA609	2500 lm	90 h	2 × LG 18650, 3200 mAh	Yes	Yes	118 × 48 × 34
RZ1500 · BA608	1500 lm	50 h	LG 21700, 4000 mAh	Yes	Yes	124 × 34 × 38
RZ900 · BA507	900 lm	40 h	LG 18650, 3200 mAh	Yes	No	115 × 31 × 36

APPENDIX · MIGHTLET DUO VS CATEYE NANO F + NANO60

MIGHTLET DUO MATCHES CATEYE NANO, AND ADDS MORE





Feature	Mightlet Duo	CatEye NANO F + NANO60
Steady output[1]	100 lm front / 40 lm rear	100 lm front / 20 lm rear
Runtime, front High[2]	1 h 30 min	1 h 15 min
Charging	USB-C, 2 cables included	USB-C
Auto on/off	Yes	Not specified
Mode memory	Yes	Yes
Mounting	Strap moulded into the light	Rubber band mount
Battery	Replaceable, 290 mAh	320 mAh
Water resistance	IPX5	IPX4

[1] Highest steady (non-flash) mode. [2] Front light, 100 lm steady High mode. Sources: BA888G/BA889G spec sheet; CatEye packaging.

LUMISPIKE MATCHES KNOG PLUS ON OUTPUT AND RUNS LONGER IN ECO



LUMISPIKE



KNOG PLUS

Feature	LumiSpike	Knog Plus (twinpack)
Light colours	White front / red rear	White front / red rear
Light source	Ultra-slim COB LED strip	LED
Max output	40 lm front / 20 lm rear	40 lm front / 20 lm rear
Runtime	Up to 26 h (Eco)	Up to 20 h (Eco Flash)
Light modes	5	Not specified on listing
Charging	USB-C cable (included)	Integrated USB plug
Replaceable battery	From early 2027 (EU-ready)	No
Attachment	Clip; bike brackets and straps included	Built-in clip, plus bike straps and mount
Water resistance	IPX4	IP66
Weight	20 g each	17 g each

Sources: LumiSpike product information; Knog Plus 40 lm twinpack retailer listings and spec pages, accessed 26 Oct 2026. Runtimes use each brand's own eco mode; not an equal-output comparison.

Organix Concept

FUNCTIONAL BEAUTY IN EVERY LIGHT.

Organix Concept Limited · Wan Chai, Hong Kong

organixconcept.com