Organix Concept Limited · Hong Kong

Headlamps 2027

Dual-fuel, rechargeable and battery-powered headlamps, designed in-house by Organix Concept and ready for your brand.

Functional beauty in every light.

Private tooling, owned by Organix Concept



Who we are

Organix Concept

A Hong Kong product design and development company for portable lights: headlamps, bike lights and wearable safety lights. We take every project from design to production.

2002	20+	OEM
founded in Hong Kong	countries supplied	and ODM for retailers and brands

- **In-house design and optics**: beam quality with low light loss
- **Private tooling** owned by Organix Concept, not shared factory stock
- **Made in China under our management**, with QC on every order
- **Own brand Lumixell** for bike lights and headlamps

Design awards

iF Design Award 2025
Proton bike light set

Taipei Cycle d&i Gold 2024
Proton bike light set

Eurobike Design Award 2023
Bookman, an ODM project

iF Gold Award 2012
Radiance shoe clip light

Halfords Supplier Award 2018
Best Own Brand Range Development

The 2027 range

21 headlamps in four groups

01 Dual fuel

USB-C pack or AAA / AA batteries

Eclipse series EU · TerraLux 600 EU · Fastro series EU · Astro series EU

02 Rechargeable

Built-in battery · USB-C

TerraLux 600R · TrailCore 400 · Komet 350 Slim · Cube 200 · Kula series

03 Battery powered

AAA, AA or coin cells · nothing to charge

TrailCore series EU · Kula 120 EU · Foci mini EU

04 Pocket + case

Rechargeable, with backup power case

Reely

EU = ready for the EU Battery Regulation (EU) 2023/1542. Recommended operating temperature: −10 °C to 45 °C, based on Organix internal lab testing. As with any battery-powered device, runtime drops in the cold, so keep it inside a jacket between uses and keep spare cells warm.

Test data: ANSI FL1 · UN38.3 · IEC 62133 / UL · CE

01

Dual fuel

USB-C pack or AAA / AA batteries



BA803 · BA802 · BA781

Eclipse series

750	45°	30 h
lm max (pack)	zoom, wide ↔ spot	longest, on AAA

	600	450	300
Max output	750 lm	500 lm	320 lm
On 3 × AAA	600 lm	450 lm	320 lm
Low on AAA	18 h	26 h	30 h

- **Signature half-moon red crescent**, steady or flash
- **Quick Zoom**: wide to spot beam in a 45° twist
- 1100 mAh USB-C pack or 3 × AAA · 5 modes · IP65



BA842

TerraLux 600

600	43 h	IP65
lm boost	on red light	weather resistant

- Dual fuel: 1100 mAh USB-C pack or 3 × AAA
- Warm white + cool white + red · 9 modes
- 90° pivot · lock + mode memory · optional clip



BA780 · BA779 · BA778

Fastro series

800	59 h	180°
lm max	longest, low on AA	pivot

	800	550	450
Power	Pack or 3 × AA	Pack or 3 × AA	3 × AA, pack optional
Low on AA	18 h	35 h	59 h

- **Quick Zoom**: wide to spot with a twist of the ring
- **Rear battery box** with red light, steady or flash
- White + red · IP65 · memory · battery check



BA696 · BA695 · BA694

Astro series

600	68 h	180°
lm max	longest, low on AA	pivot

	600	450	350
Power	Pack or 3 × AA	Pack or 3 × AA	Pack or 3 × AA
Low on AA	24 h	40 h	68 h

- **Simple white beam**: high, mid and low on one button
- **Rear battery box** with red light, steady or flash

02

Rechargeable

Built-in battery · USB-C



BA843

TerraLux 600R

600	50 h	IP65
lm boost	on red light	weather resistant

- 3000K warm white cuts glare in fog and rain
- 9 modes: warm, cool white, red and boost
- 1200 mAh Li-ion, USB-C · lock + memory · optional clip



BA873

TrailCore 400

400	40 h	70 g
lm max	on red light	with headband

- Cool white + red, one press: red › low › high
- 1300 mAh Li-ion (4.81 Wh), USB-C recharge
- IPX4 splash resistant · lock + mode memory



BA623

Komet 350 Slim

350	40 h	15 mm
lm max	on eco mode	thin light head

- Slim and light: 56 × 35 × 15 mm, 70° rotation
- 6 modes: eco › low › mid › high › flash › red
- 570 mAh · charge + battery indicator · lock + memory · IPX5

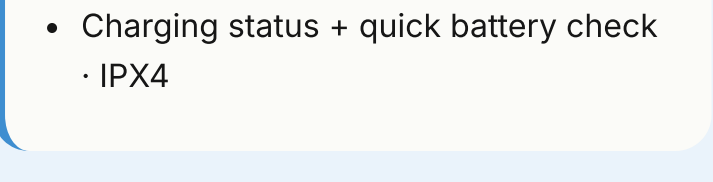


BA688

Cube 200

200	700	90°
lm max	mAh battery	tilt angle

- Small and simple, one button: low › mid › high › red
- USB-C charging, cable included · mode memory
- Charging status + quick battery check · IPX4



BA613 · BA611

Kula series

600	80 h	180°
lm max	longest, on 6 lm	rotating head

	Kula 600	Kula 400
Max output	600 lm · 60 m	400 lm · 40 m
Runtime	80 h (6 lm) · 20 h eco	55 h (6 lm) · 30 h eco
Battery	18500 · 1500 mAh	18350 · 900 mAh

- **180° rotating head** · boost: 5 s (600) / 30 s (400)
- White, warm white + red · 7 modes · steady / flash / SOS

03

Battery powered

AAA, AA or coin cells · nothing to charge



BA871 · BA874

TrailCore series

300	100 h	90°
lm max	on red (300)	pivot

	300	120
Battery	3 × AAA	1 × AA
Longest	100 h on red	60 h on eco
Water	IPX4	IP65

- **Headband or clip**: quick-switch to a cap or pack strap
- Swap the batteries, nothing to charge
- 6500K white + red · lock + memory



BA569

Kula 120

120	180°	60 h
lm max	pivot	on eco mode

- **AA or AAA**: runs on whichever battery is to hand (patent pending)
- 5 modes: eco › low › mid › high › red
- Compact 72 × 33 × 33 mm · white + red · IPX4



BA145

Foci mini

40 mm	20	140 h
wide · 30 × 21 mm	lm max	on flash

- Tiny enough for any pocket or kit
- **Plug and detach**: unplug from the band, plug into the clip
- 2 × CR2032 coin cells · steady / flash · IPX4

04

Pocket + case

Rechargeable, with backup power case



BA657

Reely

400	51 g	+1
lm · 108 m beam	headlamp unit	backup recharge

- 950 mAh case recharges it on the go
- Retractable strap reels in, no loose headband

OEM · ODM

Your brand, our design

Designed in-house

Headlamps and optics designed by our own team in Hong Kong.

Private tooling

Moulds owned by Organix Concept, not shared factory stock.

Your logo and packaging

Your logo on the light, plus packaging and manual templates to convert.

Managed production

Made in China under our management, with QC on every order.

Packaging options

For online sales



Closed box

Fully enclosed to protect the headlamp in parcel shipping; compact, printed with your brand and specs.

For retail shop display



Window box

Window shows the headlamp, hang tab for the peg; kraft look, FSC-certified materials on request.



Hang-tab card

Headlamp held open, fully visible on the peg; full-colour print for lumens and feature icons.

From sample to production

1 **Samples**

On request

Standard samples to test. We quote shipping, or use your UPS or DHL account.

2 **Brief and quote**

Your spec

Choose models, logo, colours and packaging. We quote FOB Shenzhen.

3 **Pre-production sample**

2–3 weeks

Made to your brief after deposit and detailed instructions, for your approval.

4 **Mass production**

4–6 weeks

Starts after sample approval. First orders allow extra time; repeat orders run faster.

5 **QC and shipment**

Every order

We manage QC on every order and supply UN38.3, SDS and test data.

First trial orders welcome. Ask us for the MOQ per model.

Let’s talk

Start with samples

Tell us which headlamps fit your range. We’ll send samples and a quotation, branded for you.

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