

Lighting Solutions for Professional Use

Focused on Aluminum Flashlights & Professional Work Lights



RAY-BOW®

OWLAMP

Manufacturing Since 1998

Supporting Expertise in the Dark

Ningbo Xiesheng Lighting Industrial Co., Ltd.

<http://www.owlamp.com>

Why We Are Safe to Work With

A manufacturing partner built for long-term, repeatable supply

Established Manufacturing Background

Established in **1998**, **Ningbo Xiesheng Lighting** has over two decades of experience in aluminum processing and professional lighting manufacturing.



Dual Manufacturing Footprint (China & Cambodia)

Dual manufacturing footprint in **China** and **Cambodia** provides flexibility, risk diversification, and stable long-term supply.



Focus on Repeatable Products, Not One-off Projects

We focus on products designed for **repeat orders**, rather than one-time or experimental projects.



Controlled Manufacturing & Quality Logic

Standardized production processes and controlled quality checkpoints ensure consistent performance.



LED:200+ CNC Machining Centers | 200+ Design Patents

20,000+ m² Manufacturing Facility | 250+ Skilled Technicians | 15+ Engineers



Quality is managed through **process control**, not post-correction. Problems are prevented during production, not fixed afterward.



Manufacturing & Quality Control

Predictable manufacturing for consistent product performance

In-house Research & Development Process

① Concept Design

Operating since 1998, Ningbo Xiesheng Lighting has over two decades of experience in aluminum processing and lighting manufacturing.

② Prototyping & Samples

Prototypes and functional samples are produced based on finalized design specifications.

③ In-house Testing

Extensive performance and lifespan testing conducted by our internal lab to ensure durability and safety.

④ In-house Key Processes

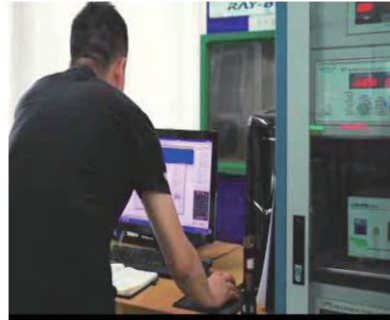
Key manufacturing and testing steps completed in-house, ensuring direct control over quality & production rhythm.

⑤ Batch Consistency

Each batch follows the same assembly and inspection logic to maintain consistent performance and facilitate repeat orders.

⑥ Risk & Issue Management

Controlled quality checkpoints and stringent inspection logic ensure issues are caught early and managed to minimize risk.



QC is built into every process step, not inspected at the end.

Why We Are Good At — For Long-Term Partners

Helping you streamline stable production, not just pass compliance checks.

Production-Ready R&D

R&D focused on production-ready designs, not lab concepts.

- ✓ Production-ready from early stage
- ✓ Fewer redesign loops
- ✓ Faster time to stable mass production

Compliance Checklist

- ✓ ISO 9001 certified
- ✓ UL-ready design
- ✓ RoHS compliant
- ✓ Amfori BSCI audited

Compliance is a baseline, not a selling point.

Proven manufacturing track record

- ✓ More than two decades of manufacturing experience
- ✓ Stable team structure without high turnover
- ✓ Long-term, reliable supplier relationships

Cooperation Models:

OEM | ODM | Co-development



*R&D aimed at fewer revisions
and faster time-to-market.*

*Over twenty years of continuous
operations and stable partnerships.*

One Product Platform.

Multiple Ways to **Work Together.**

Designed for low-risk entry today, and scalable cooperation tomorrow.

Core/Foundation Products

**Low-risk entry.
Built for repeat orders.**

- ✓ Mature, proven platforms
- ✓ Stable BOM & standardized structure
- ✓ Designed for long-term repeat supply.

Ideal starting point for
OEM and core assortments.



Enhanced/Better Products

**Improved usability.
Same supply stability.**

- ✓ Inspection & compact work lights
- ✓ More flexible form factors
- ✓ Easy to introduce as step-up SKUs

Built on the same quality
system as core products.



Application-Specific Professional Products

**Application-driven.
Validation required.**

- ✓ Inspection & compact work lights
- ✓ More flexible form factors
- ✓ Easy to introduce as step-up SKUs

Developed step by step,
based on validated applications.



Start with Core → Scale with Enhanced → Differentiate with Application-specific



CRI
95+

800
Lumens
MAX



Why it matters: CRI 95+ for accurate color inspection;
Magnetic base for hands-free operation in tight spaces.



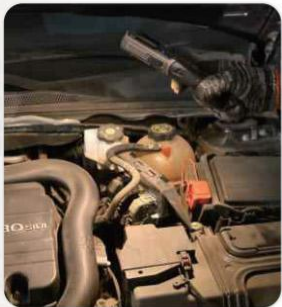
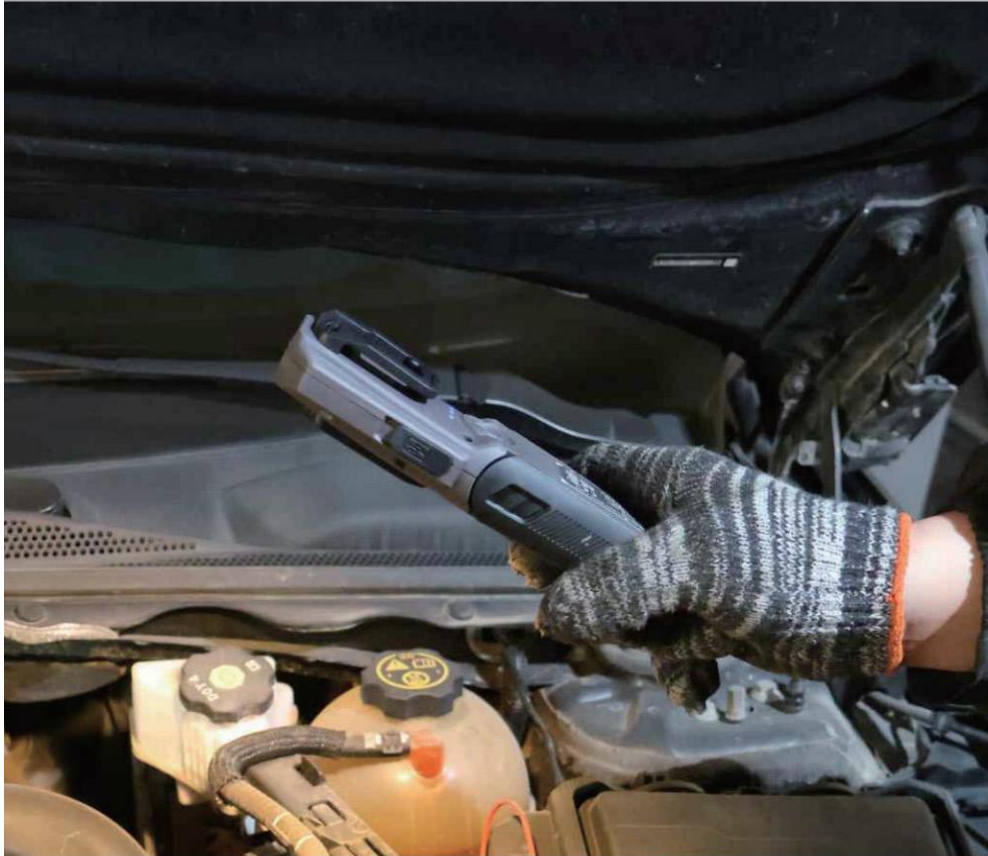
Water-resistant
IP54



USB-C



ITEM NO.	LED	LUMEN	BATTERY	RUNNING TIME	DIMENSIONS	WEIGHT
XS-W0071	COB+XTE	500LM	18650 3.7V 2200mAh	3-18.5h	170x55x38mm	210g
XS-W0053	COB+XTE	800LM	18650 3.7V 2600mAh	2.5-18.5h	170x55x38mm	210g



CRI
95+

800
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Why it matters: CRI 95+ for accurate color inspection;
Magnetic base for hands-free operation in tight spaces.



Water-resistant
IP54



USB-C



ITEM NO.	LED	LUMEN	BATTERY	RUNNING TIME	DIMENSIONS	WEIGHT
XS-W0073	COB+XTE	500LM	18650 3.7V 2200mAh	3-18.5h	170x55x38mm	210g
XS-GZR1008	COB+XTE	800LM	18650 3.7V 2600mAh	2.5-18.5h	170x55x38mm	210g

800
Lumens
MAX

CRI
95+



180°
SWIVEL

Both Sides

CE RoHS Water-resistant IP54



USB-C



Hook Design



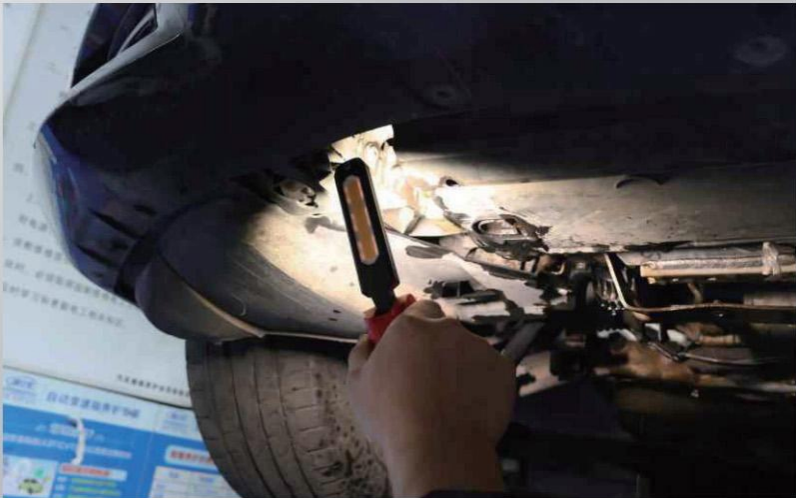
COB Sources



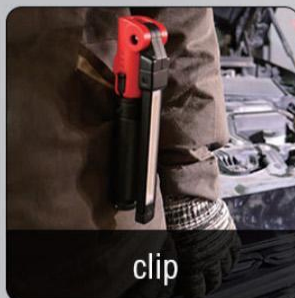
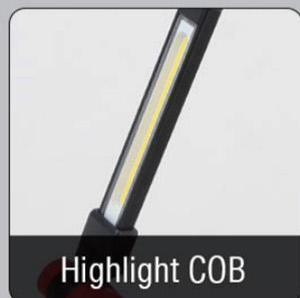
Magnet Design



Open the battery cover



ITEM NO.	LED	LUMEN	BATTERY	RUNNING TIME	DIMENSIONS	WEIGHT	CRI
XS-GZR1016	XTE+COB	800LM	18650 3.7V 2600mAh	4-16h	Fold:161.9x34.4x398mm unfold:291.1x34.4x39.8mm	150g	95
XS-W0050A	XTE+COB	1000LM	18650 3.7V 2600mAh	3.5-12.5h	Fold:161.9x34.4x398mm unfold:291.1x34.4x39.8mm	150g	80



ITEM NO. XS-W0003

- Lumen: 800lm
- Battery: 18650 3.7V 2600mAh
- Running Time: 2.5-8h
- Material: Nylon GF15%+Aluminum
- DIMENSIONS: 168*48*38mm
- Weight : 210g
- CRI: 85



ITEM NO. XS-W0013

- ☀ Lumen:1000lm
- 🔋 Battery Dimensions:18650 3.7V 3200mAh
- 🕒 Running Time:2-8h
- 🔧 Material: Nylon + Aluminum
- 📏 DIMENSIONS:168*48*38mm
- ⚖ Weight :210g
- ☀ CRI: 85
- CE ROHS Water-resistant IP54
- USB-C
- 🔌





CRI 95+

1500 Lumens MAX

180° SWIVEL

TYPE-C USB

ITEM NO.	LED	BATTERY	RUNNING TIME	DIMENSIONS	WEIGHT
XS-W0033	CREE SST40	3.7V/2600mAh Li-ion		Laser: Diameter 34.5*175.2mm COB: Closed 43.8*30*172.9mm Open: 37*4*308mm	

SUPPORTING EXPERTISE IN THE DARK

WORK LIGHT PROTECT VISION

宁波协生照明工业有限公司

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