

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

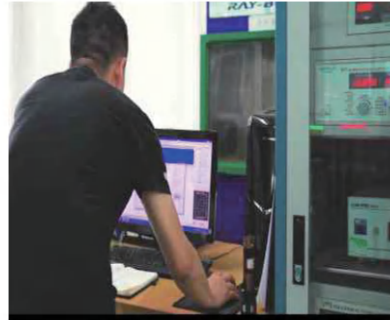
Key manufacturing and testing steps completed in-house, ensuring direct control over quality & production rhythm.

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.



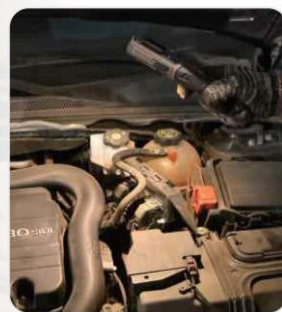
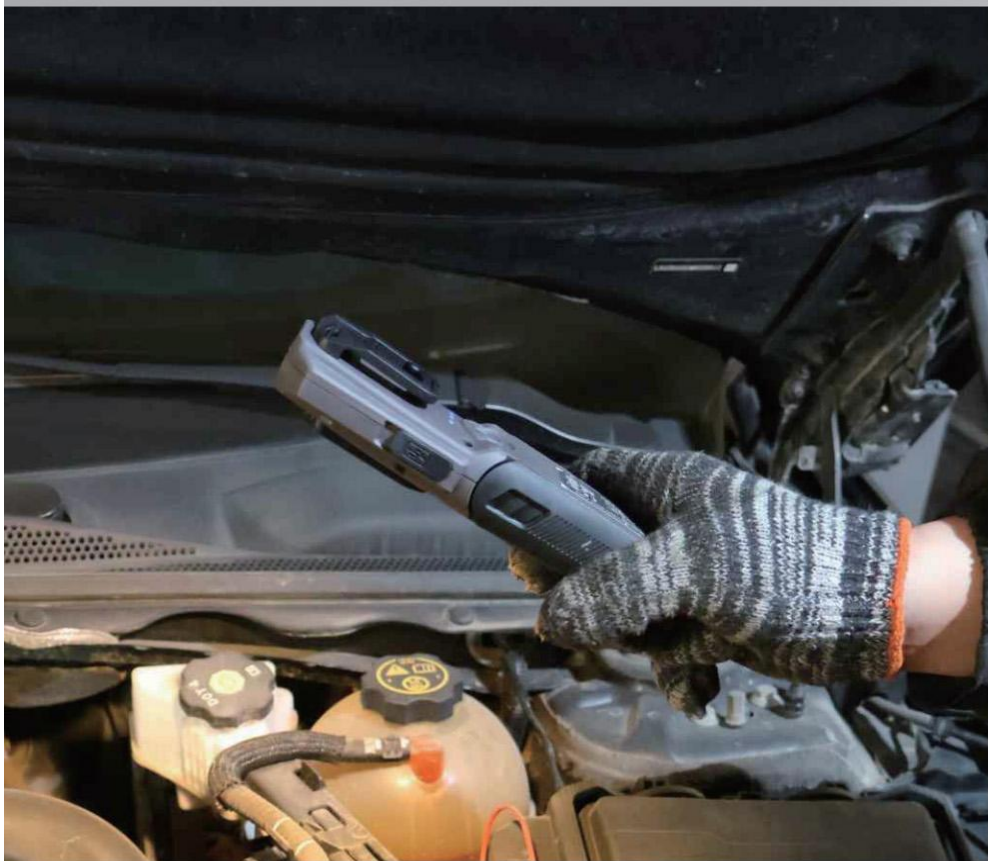
Water-resistant
IP54



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
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-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



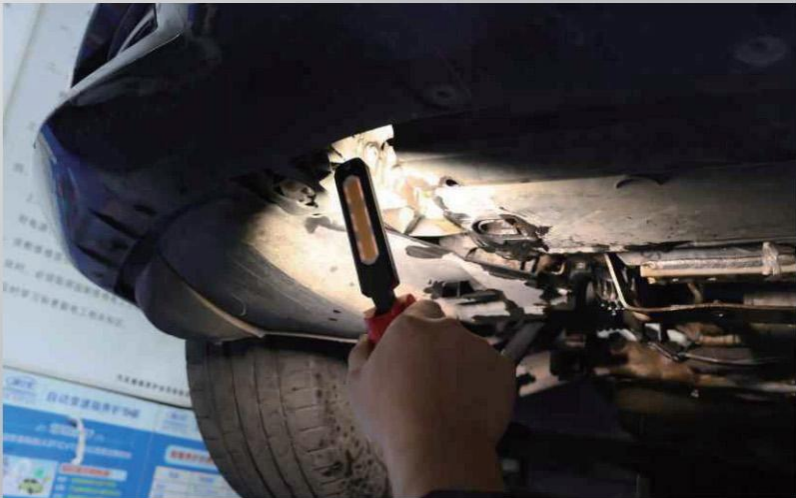
COB Sources



Magnet Design



Open the battery cover



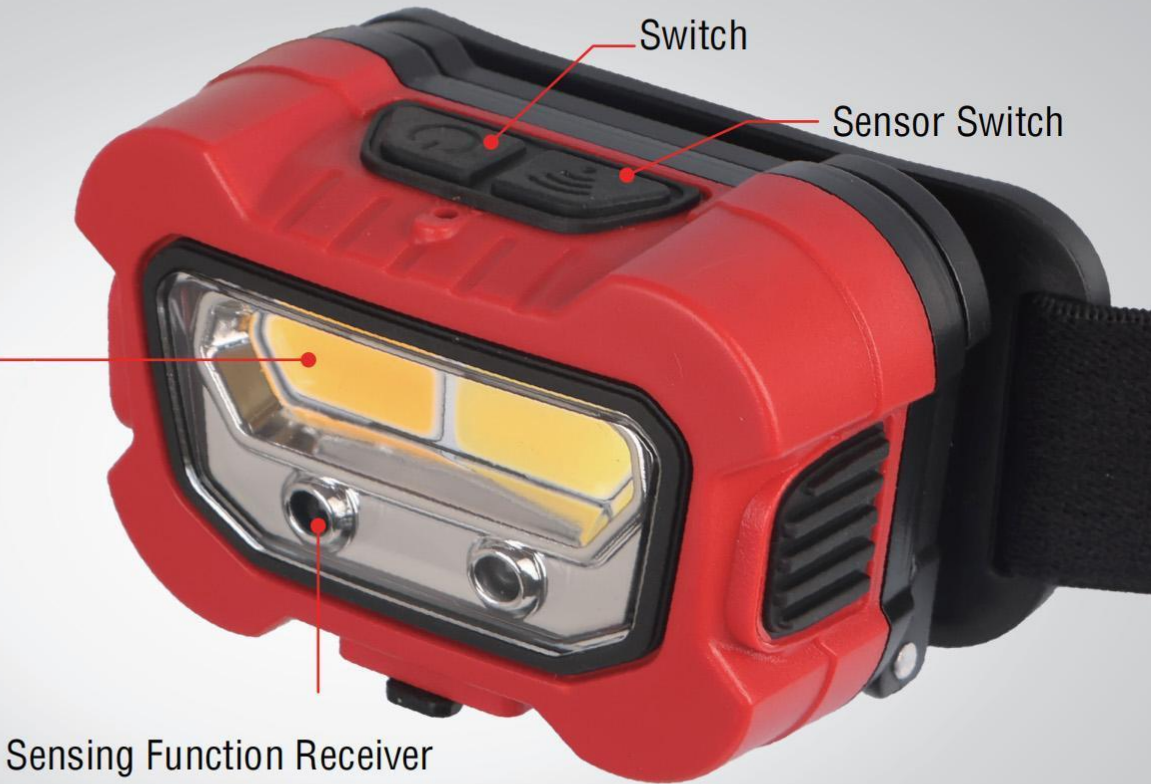
ITEM NO.	LED	LUMEN	BATTERY	RUNNING TIME	DIMENSIONS	WEIGHT	CRI
XS-GZR1016	XTE+COB	800LM	18650 3.7V 2600mAh	4-16h	Fold:161.9x34.4x398mm unfold:291.1x34.4x39.8mm	150g	95
XS-W0050A	XTE+COB	1000LM	18650 3.7V 2600mAh	3.5-12.5h	Fold:161.9x34.4x398mm unfold:291.1x34.4x39.8mm	150g	80

800
Lumens
MAX

CRI
95+



COB 6500K/COB 2700K



Fixing Buckle



Magnet



Sensor Mode



ITEM NO. XS-H0004



- LED: COB+LED
- LUMEN: 400/500/800LM
- BATTERY: 103450 battery 1800mAh
- RUNNING TIME: 2.5-11h
- DIMENSIONS: 47.9x76.1x46.6mm
- WEIGHT: 110g
- CRI: 90

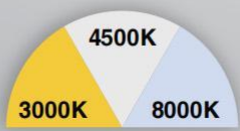
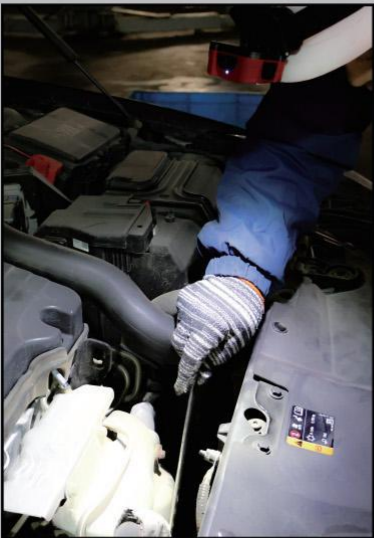
CE

ROHS

Water-resistant
IPX4

USB-C

ITEM NO. XS-H0005



- LED: COB
- LUMEN: 300/350/450/800LM
- BATTERY: 103450 battery 1800mAh
- RUNNING TIME: 3-9h
- DIMENSIONS: 47.9x76.1x46.6mm
- WEIGHT: 110g
- CRI: 95

CE

ROHS

Water-resistant
IPX4

USB-C

Sensing Function Receiver

Sensor Switch

Switch

COB

LED

Inductive indicator light

Charging Port



Spot Mode



Floodlight



ITEM NO. XS-A39



LED:	XPG
LUMEN:	550LM
BATTERY:	battery 3.7V 1500mAh
RUNNING TIME:	4-10h
DIMENSIONS:	63x46x35mm
WEIGHT:	68g



Water-resistant
IP55



USB-C



ITEM NO. XS-A45



LED:	XPG+COB
LUMEN:	300LM
BATTERY:	battery 3.7V 1500mAh
RUNNING TIME:	5-10h
DIMENSIONS:	60x42x34mm
WEIGHT:	53g



Water-resistant
IP55



USB-C



2000
Lumens
MAX



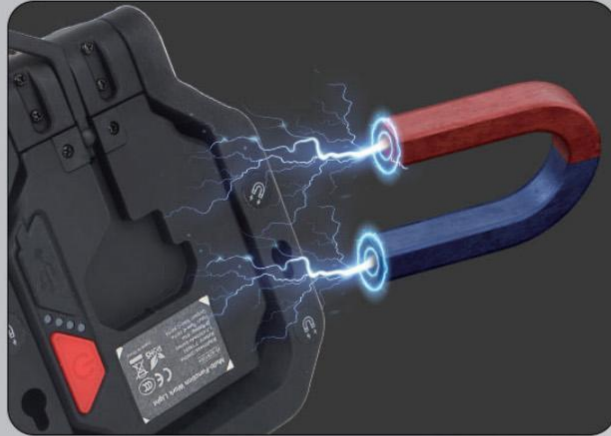
60*SMD Sources

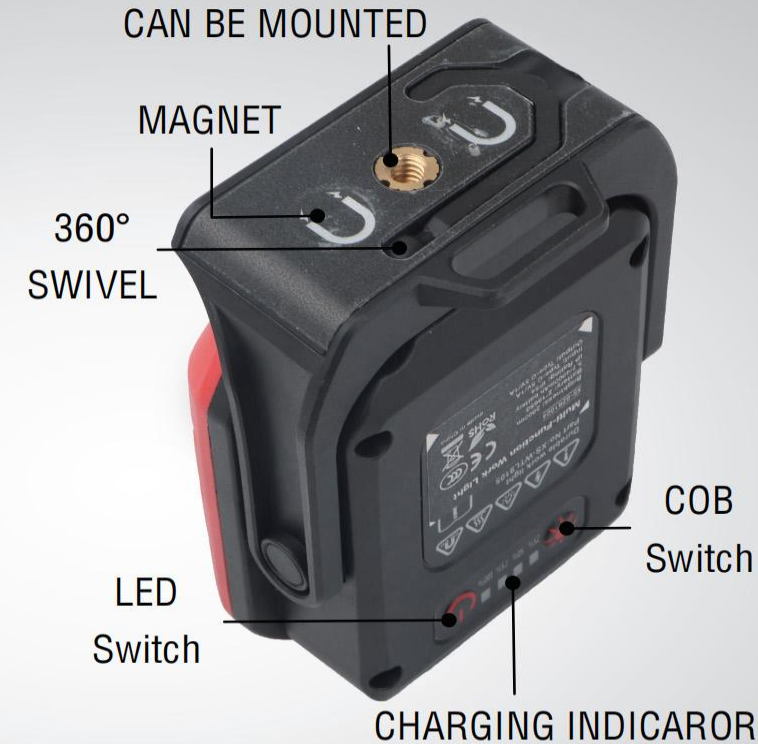


ITEM NO. XS-GZR1004

- ☀ Lumen: 2000lm
- 🔋 Battery: 18650 li-Ion 4400mAh
- 🕒 Running Time: 3.5-14.5h
- 🔧 Material: Nylon GF15%
- 📏 DIMENSIONS: 145*120*43mm
- ⚖ Weight : 450g

CE RoHS Water-resistant IP54 USB-C

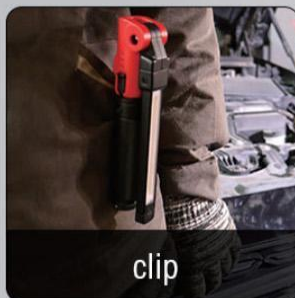
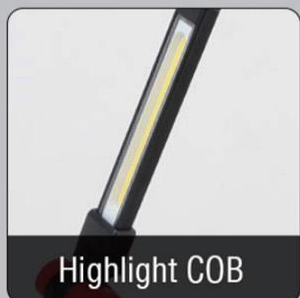




950
Lumens
MAX

ITEM NO. XS-WTL9105

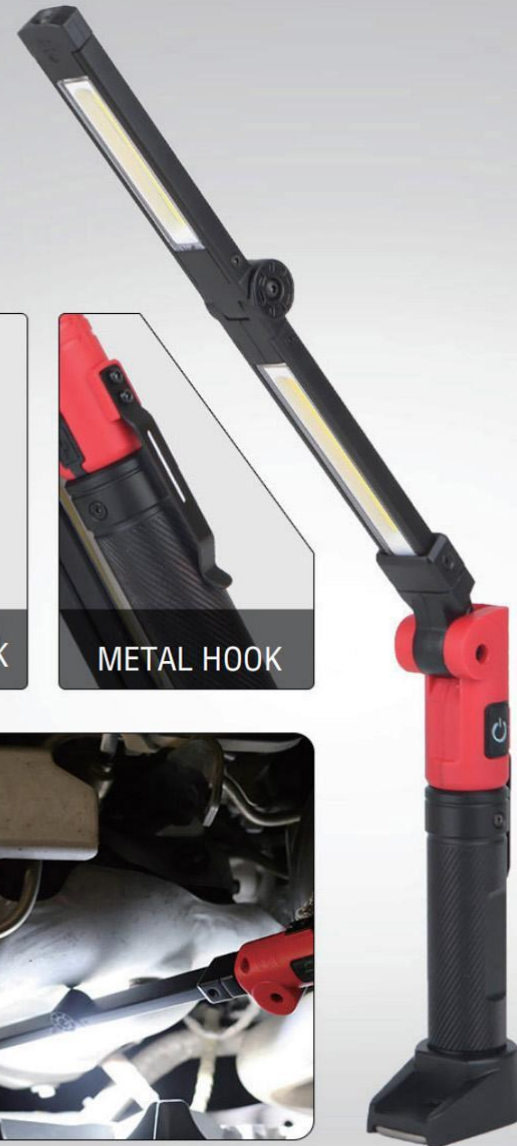
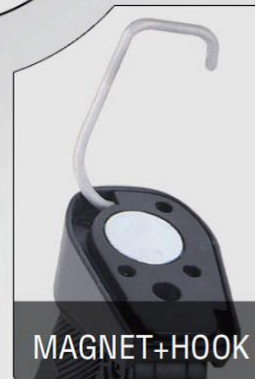
LED:	COB+LED
LUMEN:	950LM
BATTERY:	21700 li-Ion 3.7V 4000mAh
RUNNING TIME:	2.5-15h
DIMENSIONS:	120x85x55mm
WEIGHT:	300g
CRI:	80
CE	RoHS
Water-resistant IPX4	USB-C



ITEM NO. XS-W0003

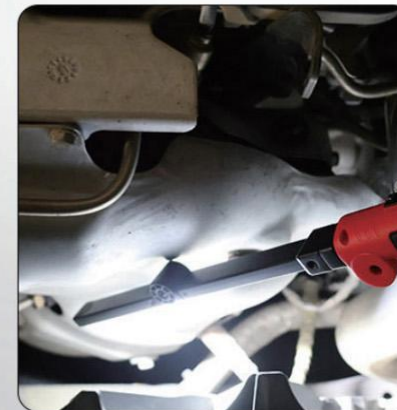
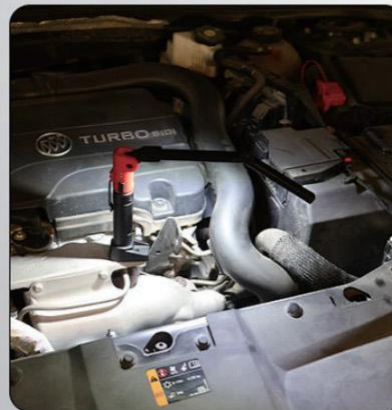
- Lumen: 800lm
- Battery: 18650 3.7V 2600mAh
- Running Time: 2.5-8h
- Material: Nylon GF15%+Aluminum
- DIMENSIONS: 168*48*38mm
- Weight : 210g
- CRI: 85





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





Spot light/Food light



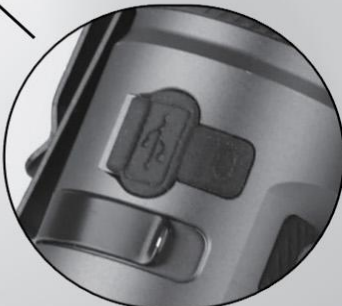
Metal Hook



Magnet



90° SWIVEL



Charging Port



Switch



ITEM NO.XS-SDR1006

● LED:	CREE XPG4+COB
☀️ LUMEN:	900LM
🔋 BATTERY:	18650 3.7V 2200mAh
🕒 RUNNING TIME:	3.5-36h
📏 DIMENSIONS:	31x145.5mm
⚖️ WEIGHT:	150g
☀️ CRI:	95



ITEM NO.XS-W0051

● LED:	CREE XPG4+COB
☀️ LUMEN:	1000LM
🔋 BATTERY:	18650 3.7V 2600mAh
🕒 RUNNING TIME:	3-36.5h
📏 DIMENSIONS:	31x145.5mm
⚖️ WEIGHT:	150g
☀️ CRI:	80



ITEM NO.XS-SDR1007

● LED:	CREE XPG4+COB
☀️ LUMEN:	900LM
🔋 BATTERY:	18650 3.7V 2200mAh
🕒 RUNNING TIME:	3.5-36h
📏 DIMENSIONS:	31x145.5mm
⚖️ WEIGHT:	150g
☀️ CRI:	95



ITEM NO.XS-W0052

● LED:	CREE XPG4+COB
☀️ LUMEN:	1000LM
🔋 BATTERY:	18650 3.7V 2600mAh
🕒 RUNNING TIME:	3-36.5h
📏 DIMENSIONS:	31x145.5mm
⚖️ WEIGHT:	150g
☀️ CRI:	80

XP WIEDERAUFLADEBARE TASCHENLAMPEN



IP65



Rechargeable
built-in battery





ITEM NO. XS-F0001

- Lumen: 100LM/600LM/1000/1500LM
- BATTERY :18650 3.7v 2600mAh
- LED: CREE+XPL
- Material: Aluminum alloy
- DIMENSIONS:33.8*37.5*152.7mm



Zooming in and out



clip



LED light beads



Strong magnet

ITEM NO. XS-F0002

- Lumen: 200LM/800LM/2000/2500-3000LM
- BATTERY :21700 4000mAh
- LED: SST40
- Material: Aluminum alloy
- DIMENSIONS:38*39.6*168.1mm



CAR-MOUNTED FLASHLIGHT



WINDOW-BREAKING TOOL

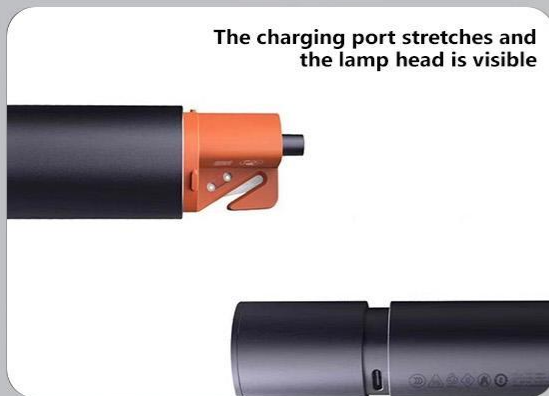
Integrated Window Breaker and Cutter



Pop-up window breaker



The charging port stretches and the lamp head is visible



SMD

SWITCH

CLIP

LED



Magnetic suction

ITEM NO. XS-RB-1232E

-  Lumen: 45/400/930lm
-  BATTERY: 18650 li-Ion 3.7V 3200mAh
-  Running Time: 4-50h
-  Material: Aluminum alloy
-  DIMENSIONS: 34*190mm
-  Weight : 255g



Water-resistant
IPX3



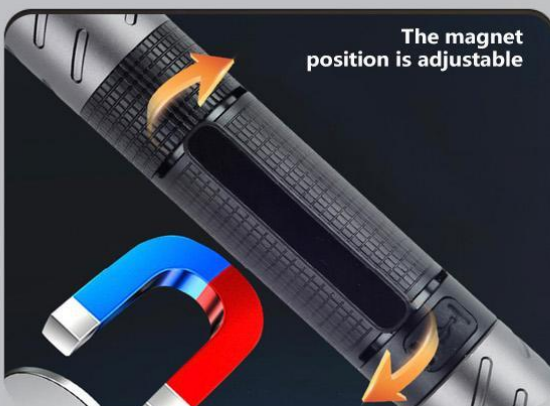
USB-C



CAR-MOUNTED FLASHLIGHT



WINDOW-BREAKING TOOL



ITEM NO. XS-RB-1202E

- Lumen: 160/280/400/950lm
- BATTERY: 21700 li-Ion 3.7V 4500mAh
- Running Time: 6-21h
- Material: Aluminum alloy
- DIMENSIONS: 34.5*193mm
- Weight : 285g



Water-resistant
IP54



USB-C





ITEM NO. XS-E0035



Magnet

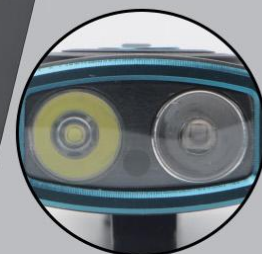


Base

Switch



Charging Indicaror Light



LED



Laser+UV

- LED: LED+Laser+SUV
- LUMEN: 1000LM
- BATTERY: Polymer 3.7V 1500mAh
- RUNNING TIME: 2-7h
- DIMENSIONS: 28*22*121mm
- WEIGHT: 103g





Strong magnet

clip

CREE XPLA Switch

UV LED Switch



TYPE-C charging





ITEM NO. XS-SDR1008

- ☀️ Lumen:100/300/600/1200lm
- 🔋 BATTERY:Polymer 3.7V 2000mAh
- 🕒 Running Time:2-10h
- 🔦 LED: CREE XPLA
- 📏 DIMENSIONS:28*23*141mm
- ⚖️ Weight :86g



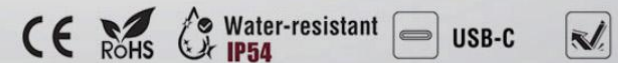
ITEM NO. XS-SDR1009

- ☀️ Lumen:100/300/600/1200lm
- 🔋 BATTERY:Polymer 3.7V 2000mAh
- 🕒 Running Time:2-10h
- 🔦 LED: CREE XPLA + Red Laser LED
- 📏 DIMENSIONS:28*23*141mm
- ⚖️ Weight :86g



ITEM NO. XS-SDR1010

- ☀️ Lumen:100/300/600/1200lm
- 🔋 BATTERY:Polymer 3.7V 2000mAh
- 🕒 Running Time:2.5-10h
- 🔦 LED: CREE XPLA +UV LED
- 📏 DIMENSIONS:28*23*141mm
- ⚖️ Weight :86g



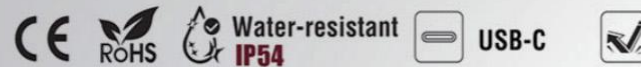
MINI FLASHLIGHT





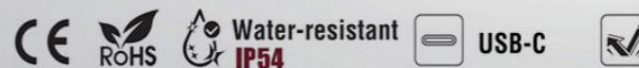
ITEM NO. XS-UXA9102

-  Lumen: 50/200/650lm
-  Battery: 16340 li-Ion 3.7V 700mAh
-  Running Time: 1.5-6h
-  Material: Aluminum alloy
-  DIMENSIONS: 22*76mm
-  Weight : 60g



ITEM NO. XS-UXA9101

-  Lumen: 50/200/650lm
-  Battery: 16340 li-Ion 3.7V 700mAh
-  Running Time: 5-7h
-  Material: Aluminum alloy
-  DIMENSIONS: 22*68mm
-  Weight : 50g





1200
Lumens
MAX

Upward bright light



Downward dim light



Water-resistant
IPX4



USB-C



ITEM NO.	LED	BATTERY	RUNNING TIME	DIMENSIONS	WEIGHT
XS-E0038	2*3V XTE	3.7V/600mAh Li-ion	1-2h		
XS-E0056	2*3V XTE	3.7V/1200mAh Li-ion	2-4h	38.3x78x21.6mm	



MODULAR PROFESSIONAL
WORK LIGHT SYSTEM

- JOB SITE / MOR
- ▶ Alignment
- ▶ Pointing
- ▶ Fast layout

- HVAC / AUTOMOTIVE
- ▶ Accurate color recognition
- ▶ Hands-free inspection
- ▶ Close-range tasks

- ▶ HVAC
- ▶ Hard-to-reach spaces
- ▶ Flexible positioning
- ▶ Stable magnetic mount

CRI
95+

1500
Lumens
MAX

180°
SWIVEL

CE

ROHS

IP54
Waterproof

TYPE-C USB

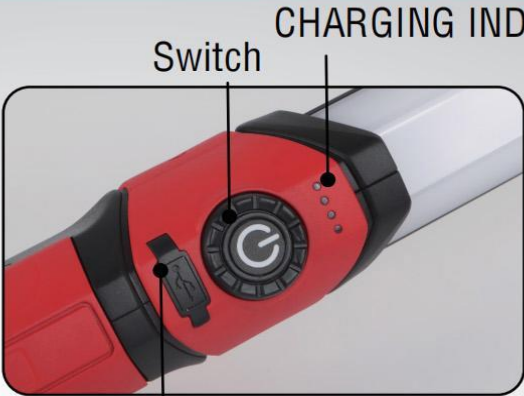
ITEM NO.	LED	BATTERY	RUNNING TIME	DIMENSIONS	WEIGHT
XS-W0033	CREE SST40	3.7V/2600mAh Li-ion		Laser: Diameter 34.5*175.2mm COB: Closed 43.8*30*172.9mm Open: 37*4*308mm	



Both Sides



Battery replaceable



CHARGING INDICATOR

Switch

Charging Port

360°
SWIVEL

ITEM NO. XS-W0037

- LED: SMD LED
- LUMEN: 200/1000/2000LM
- BATTERY : 21700 battery 4000mAh
- RUNNING TIME: 4-8h
- DIMENSIONS:

   Water-resistant
IPX4

 **USB-C**





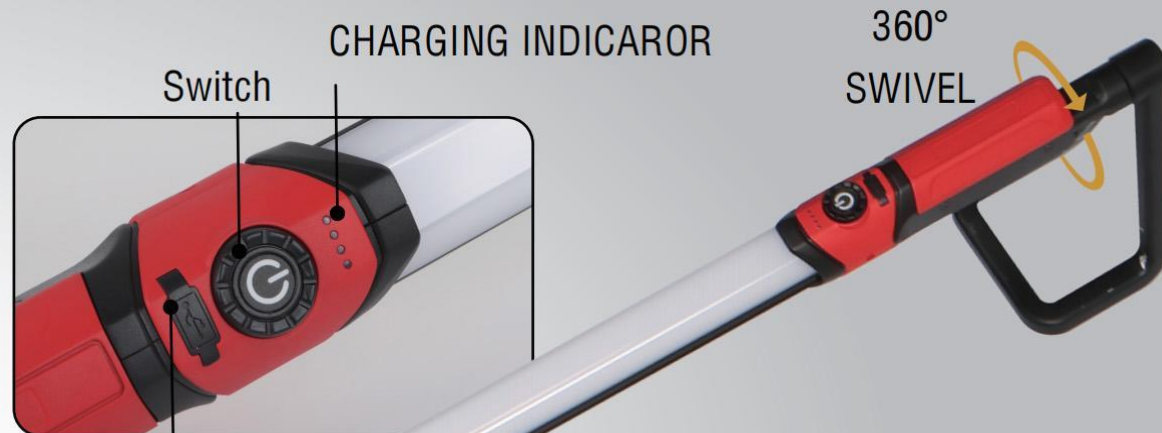
Foldable



Both Sides



Battery replaceable



Charging Port

CHARGING INDICATOR

Switch

360°
SWIVEL

360°
SWIVEL

ITEM NO. XS-W0036

● LED:	SMD LED
☀ LUMEN:	200/1000/2000LM
🔋 BATTERY:	21700 battery 8000mAh
🕒 RUNNING TIME:	4-8h
📏 DIMENSIONS:	



Water-resistant
IPX4



USB-C





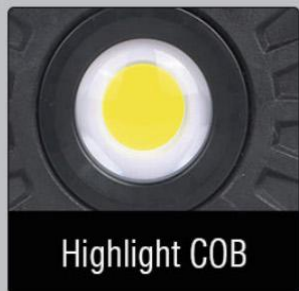
BATTERY DIMENSIONS **ITEM NO. XS-XY510-1**

- Lumen: 400/1500/3000lm
- Battery Dimensions: 20650 li-Ion 3.7V 6000mAh
- Running Time: 2.5/5/10h
- Material: Aluminum alloy
- DIMENSIONS: 207*153*50mm
- WEIGHT: 797g

ITEM NO. XS-XY510-1-H

- Lumen: 180/900/1800lm
- Battery Dimensions: 20650 li-Ion 3.7V 6000mAh
- Running Time: 2.5/5/10h
- Material: Aluminum alloy
- DIMENSIONS: 207*153*50mm
- WEIGHT: 797g





Highlight COB



Swivel



Strong magnet



Bi-Directional Charging



CRI
90+

ITEM NO. XS-XY510

- ☀️ Lumen: 800/1600/2300/2800Lm
- 🔋 Battery: 4*18650 7.4V/5200mAh Li-ion battery
- 🕒 Running Time: 1-4.5h
- 🔧 Material: Aluminum
- 📏 DIMENSIONS: 185*221*73mm
- ⚖️ WEIGHT: 1277g



USB-C



Water-resistant
IP54





Charging Port

CHARGING INDICAROR

320
Lumens
MAX

Switch

ITEM NO. XS-WTL8104

- | | |
|---------------|-----------------------|
| LED: | COB+LED |
| LUMEN: | 120/320LM |
| BATTERY : | 18650 battery 2200mAh |
| RUNNING TIME: | 3-7h |
| DIMENSIONS: | 150x1320mm |
| WEIGHT: | 340g |



Water-resistant
IPX4



USB-C



Magnet



Arbitrary Distortion



Metal Hook

Aurora White

Switch

Magnetic & Unscrewable Tail

Red Laser

Magnetic Tail Cap
Hands-Free Fixation



CRI
95+



USB-C



ITEM NO.	LED	LUMEN	BATTERY	RUNNING TIME	DIMENSIONS	WEIGHT
XS-F0063	COB(White+UV)+XTE	30/150/300LM	10870 700mAh、2P10440	COB1.5-10h;LED:1.2-4h	163*D18mm	80g
XS-F0068	COB(White+UV)+XTE	20/100/200/300lm	10870 700mAh、2P10440	COB1.5-10h;LED:1.2-4h	163*D18mm	80g
XS-F0069	COB(White+UV)+RED LEASER	30/150/300/400lm	10870 700mAh、2P10440	COB1.5-10h;UV:1.5h	163*D18mm	80g
XS-F0070	COB(White+UV)+RED LEASER	20/100/200/300lm	10870 700mAh、2P10440	COB1.5-10h;UV:1.5h	163*D18mm	80g

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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RAY-BOW®

