



OK INDUSTRIAL Co., Ltd.

# *PORTABLE SEARCHLIGHT*



# COMPANY INTRODUCTION

A company with a history of 24 years

The company specializes in the manufacture of lanterns and flashlights with a history.  
We are a manufacturer that has overcome the difficult market and era by continuously developing new products.

## SUMMARY

Company	OK Industrial Co., Ltd.	CEO	Kwak jeong guk
Address	8, Gyesan-ro, Gyeyang-gu, Incheon, 21043, Republic of Korea		
Tel	+82-32-551-9902	Fax	+82-32-551-9903
Homepage	xn--lj2bj99b.com	E-mail	okflash2003@hanmail.net

## HISTORY

1993	Established in October
1994	Exported to Sears in USA
1994	Exported to Matsushita (Japan) by National OEM
1995	Exported to Home (Canada)
1996	LED flashlight development
2001	Exported to German National Police Agency and Army
2007	Supplied K2, BLACK YAK, Lafuma, etc
2016	Completed its portable searchlight development
2016	Supplied Air Force Military Command
2017	Participated in new technology briefing session of Navy Military Command [Searchlight]

※ Currently, we are concentrating on developing new technologies and products, as a professional lantern company with more than 20 years of experience.

## CERTIFICATES



Patent Certificate  
(No. 0377343)

Utility Model  
Registration  
Certificate  
(No. 0236853)

Patent Certificate  
(No. 0392941)

ISO 9001:2008

Patent

Patent

# PRODUCT

## Normal type flashlight



- OK - L100 series
- OK - L200 series
- OK - L300 series
- OK - L400 series

## Compact flashlights



OK - LK20



OK - LK21



OK - L401



OK - LE01



OK - LW303



OK - LB02



OK - L301



OK - L306

## [ Flashlights Packaging ]



# PRODUCT

## Headlights



OK - HL13 (Brown)



OK - HL13 (Navy)



OK - HL12 (Yellow)

## [ Headlight Packaging ]



In addition to exporting, we also deal with domestic outdoor companies such as K2, Black Yak, Mille, Lafuma by OEM production.

# PRODUCT

## Bluetooth speaker lantern

### Bluetooth Lantern Planet BT



### Description

Model No.	OK-BL88	Model Name	Planet BT
Kind of Function (Four in One)	Bluetooth + Telephone conversation + Moodlight + Lighting Stand		
Bluetooth Version	3.0	Led Spec. : Lighting stand(Max)	2W, 6500K
Bluetooth Communication Distance	10M	Led Spec. : Runtime(Max)	5h, 30Min
Bluetooth Operating Voltage	DC 6V ~ 4.2V	Led Spec. : Moodlight(Max)-(side lights)	2W, 6500K
Bluetooth Runtime(Max Volume)	8h	Led Spec. : Runtime(Max : 30%)	5h 330Min
Bluetooth Runtime(Middle Volume)	20h	Weight (w/out batteries)	200g
Speaker : Maximum Output	2W	Size	100 φ x 106mm

### 01/ Bluetooth Speakers and the Transmission and Reception to and from Cell Phones

Using the Bluetooth (Planet BT), the music that has been played will be stopped when someone calls you while playing music or studying recorded words. Using the Planet BT, the product enables the transmission and reception to and from a cell phone. As soon as a call ends, listening to music or word study will be automatically played back. (The function can be used simultaneously with lighting)

### 02/ LED Lighting and Mood Lighting (Brightness Control)

The product is convenient to use as mood lighting in the bedroom, as well as stand lights for living rooms and studying rooms. It is also a smart multi-purpose lantern that can be used for camping, mountain climbing, fishing and outdoor work. (It can be used simultaneously while listening to music)

### 03/ Emergency flashing lights

The built-in magnet embedded inside the planet BT can be attached or detached on the top or the side of a vehicle. It is also a smart multipurpose light that can prevent accidents because it is blinking.

### 04/ Its powerful magnet enables its versatile use in various places and convenient mobility

Magnet is built on the upper part of the cap, so it can be attached and detached anywhere on the ceiling, wall, vehicle, and metal. It has good portability. (Using the string on the upper part of the body, it can be used for versatile purposes)

### 05/ Semi-permanent use

The Planet BT's LED and Bluetooth enables permanent use for versatile purposes, such as the purpose of home, workplace, camping and travel.

### 06/ Using a USB

Using a USB, battery saving at home is available.

### 07/ Battery saving

If there is no music play for 1 minute while B/T is in use, the B/T power will be automatically turned off, enabling battery saving.

### 08/ Product Warranty Period (A/S) and Contact

1 year (except for failures due to consumer error or fault)  
OK Industrial Co., Ltd. (+82-32-551-9973)

# PRODUCT

## Portable Xenon Searchlight

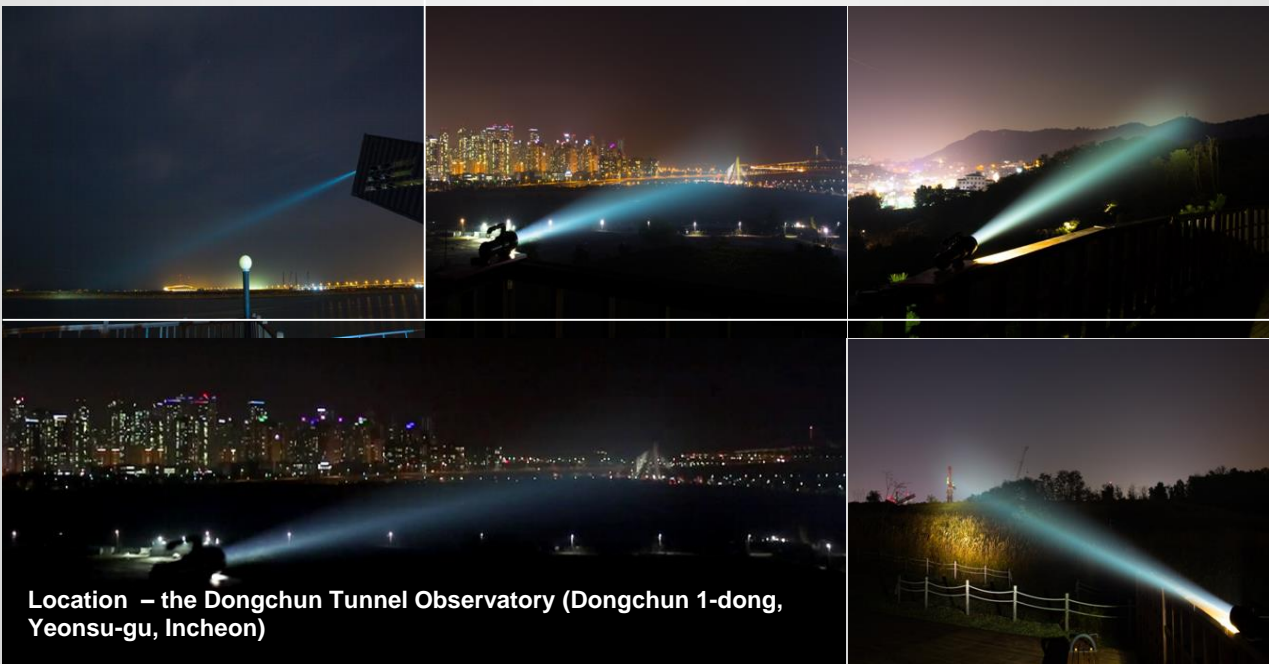


### Description

Model	OK – SH17	Battery Weight	About. 600g
Lamp Type	Metal Halide HID [Xenon Bulb] – D2 Style	Water Resistance	50m [IEC 60529]
Lamp Power	35W / 50W	Over Charge Detection Voltage	17.0 ± 25mV
Luminous Flux	35W - 3200 Lumen / 50W – 5300 Lumen	Over Charge Release Voltage	16.6 ± 50mV
Lamp Life	2500 Hours	Over Discharge Detection Voltage	10.0 ± 80mV
Lighting Distance	1100m – 35W / 1500m – 50W	Over Discharge Release Voltage	12.0 ± 100mV
Battery	Li – ion Rechargeable	Charge Temperature	0 ~ 45°C
Battery Life	1000 Cycles	Discharge Temperature	- 20°C ~ + 60°C
Continuous Runtime	-220+Min – 35W / -160+Min – 50W	Body material	Aluminum alloy 6061
Charge Time	160 - 200 Min [at 20°C]	Total weight	2.3 kg
Max. charge Current	6,800 mA	Size	322 mm × 109 mm × 150 mm
Max. Discharge Current	5,000 mA		

### POINT 1 Product performance

Search function with illumination reaching a distance of 1,500 meters



# PRODUCT

## POINT 2 Product composition



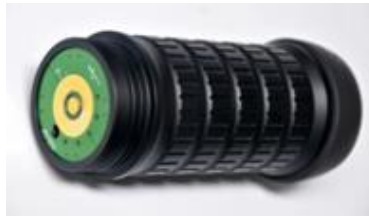
Main Body



Storage box



Special lens [3 Types]



Spare battery



Charger set

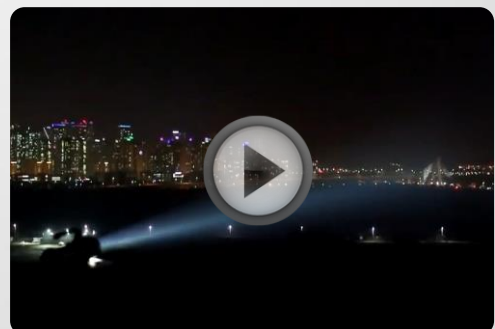
\* Please refer to the catalog for the use of color lenses

## POINT 3 Product Usage

- Military unit – Forward patrol, Guard, Night aiming shot.
- Police – Criminal pursuit, Night Patrol.
- Disaster suppression and rescue activities and location signals of firefighting sites.
  - ☞ Use special lens for smoke[Fog] transmission
- Army and police Coastline boundary and distance monitoring.
- Human animal hunting & Night fishing
  - [ex] Fishing boats are also effective at night fishing
- Large / Farm / Warehouse patrol, etc.

## POINT 4 Advantages of OK-SH17

- Light straight reach distance : 1,500 M
  - ☞ 35 to 45% brighter than Osram and Philips HID bulbs.
- Portable searchlight enable full-field survey.
- Rotary switch
  - ☞ Easy switch 35W / 50W mode with one switch.
- 50M waterproof
- Battery life : 3h 30m
  - ☞ 7 hours continuous use when carrying auxiliary battery.
- Quick charge function : 2h 30m
- Exterior coating minimizes surface damage.



# PRODUCT

## Multi-Signal bar Light

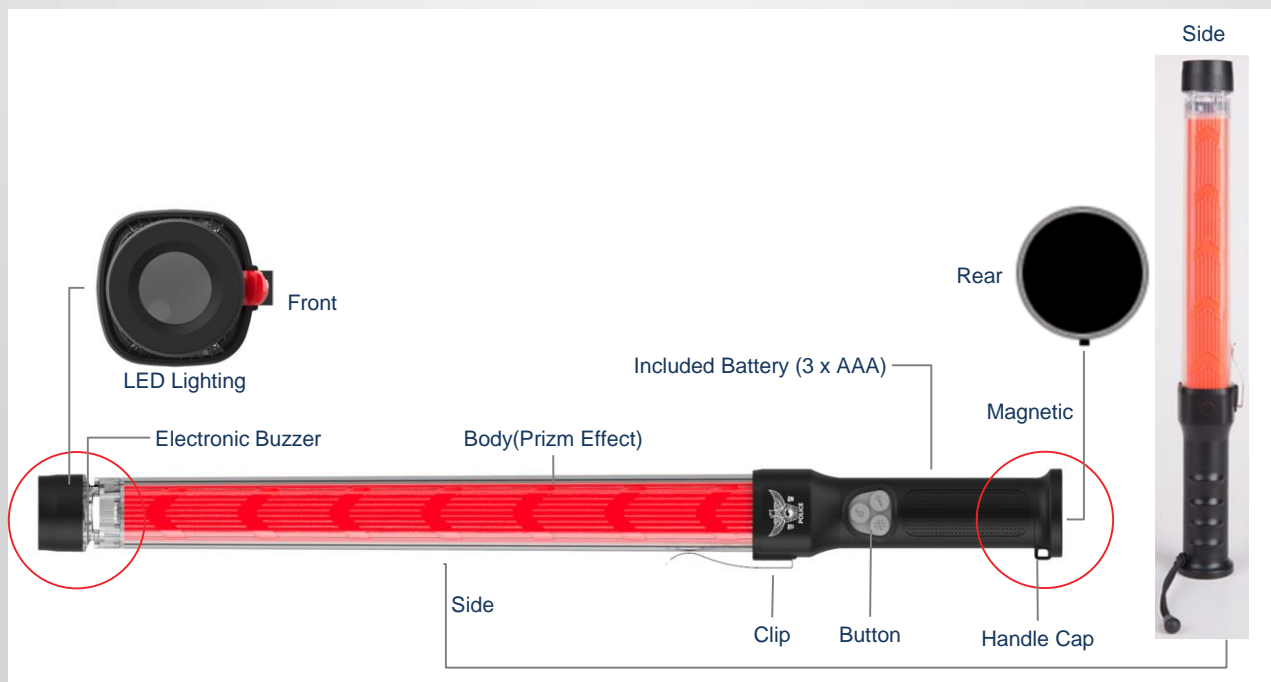


### Description

Product Size	52cm (Short Signal Bar : 41cm)	
Product Weight	310g (Short Signal Bar : 272g) 347g (Short Signal Bar : 308g –Included Magnet)	
Material	Reinforced	
Continuous Runtime	24 Hours (Criteria for blinking signal bar)	
Key Function	Signal bar	Three Patterns(Signal, Flow, All On)
	LED Light	Use of Power Led (Used over 150 lm)
	Electronic Buzzer	100dB (High Quality Sound)
	Handle	Magnetic Force :2950 Gauss

### Configuration and Usage

- (Signal bar Light) LED module and prism film attached to inside body of round square with reinforced plastic material.
- (Front) Power Led, Electronic Buzzer(100dB)
- (Handle) Button, Clip and Strap, Magnetic





# REFERENCE

## Usage of each color Lens

In addition to the basic lens, a special coating lens [Choice 3] provides a wider range of coverage depending on the situation.

Lens	Purpose of use
UV365mm	<ul style="list-style-type: none"> <li>Night Special Operations[Minimize and identify our military location exposure]</li> <li>Counterfeit detection function</li> <li>Aircraft/trap/Possible to check the damaged parts of machinery</li> </ul>
Yellow	Smoke and fog penetration and signaling
Green	Multipurpose for Signal
Red	Multipurpose for Signal

※ It is necessary to secure a high level of heat resistance due to the nature of the high-temperature Xenon searchlight. Adopt special-purpose lens through processing

## Strengths compared to similar products

Item	Other company products (plural)	OK-SH17
Battery capacity	<ul style="list-style-type: none"> <li>Uses 80~150 minutes in one charge</li> <li>No spare battery in default configuration</li> <li>☞ Spare battery sold separately (price ↑)</li> </ul>	<ul style="list-style-type: none"> <li>210 minutes for one charge</li> <li>Built-in spare battery</li> <li>☞ 7H continuous operation is possible</li> </ul>
Search function	Illumination Range 500~Max 1,000M	Illumination reach distance 1,500M
Waterproof	Mostly 30M waterproof (Additional cost for strengthening waterproof function)	Basic 50M waterproof
Output specification	35W, 45W Available as a separate product ☞ Price increase factor	35W / 50W one-piece type (Easy switching with rotary switch)
Etc Core- technology		The application of heat dissipation and the enhancement of heat resistance by special technique have eliminated the concern about equipment failure rate and shortening product life.
Price comparison	<ul style="list-style-type: none"> <li>Different basic specifications for each product Simple comparison is not possible.</li> <li>Low specification (35W, 50, 30M Waterproof) / If there is no basic configuration other than the main body.</li> <li>High specification (50W, 1,000M, 50M Waterproof ) / If there is no component other than the main body</li> </ul> <p>※ They are trading through individual order consultations, so the list price is unknown.</p>	<ul style="list-style-type: none"> <li>Price based on third party default configuration.</li> <li>Described in terms of items.               <ul style="list-style-type: none"> <li>- Large capacity battery</li> <li>- Built-in spare battery</li> <li>- 35W / 50W one-piece type</li> <li>- 50M Waterproof</li> <li>- 3 kinds of specially coated lenses are added.</li> </ul> </li> </ul> <p>※ Our products were received from buyers who delivered to the US military at the time of development, pointing out the problems of other companies in Korea and receiving improvements. Since it produces 100% improvement after the problem, it is in the process of order consultation with the American and German army and police suppliers as being recognized for excellence.</p>

## Patent / Certification / Performance

Item	Contents
Related patents	<ul style="list-style-type: none"> <li>Design patent</li> <li>35W / 50W Conversion switch patent pending</li> </ul>
Transaction performance	<ul style="list-style-type: none"> <li>Participating in bids including military and fire fighting fields.</li> <li>A sample of a US military company. (☞ To be ordered)</li> <li>Sample on Germany military company and scheduled to contract in Europe.</li> <li>☞ Obtained CE certification Watch schedule.</li> <li>Consultation on the delivery of military service in Southeast Asia.</li> </ul>
Etc	OK Industry company has been exported to US, Japan, Canada and Germany. It has grown to be based on trust from companies by satisfying local quality standards with zero defect rate practice.



**OK Industrial Co., Ltd.**

8, Gyesan-ro, Gyeyang-gu, Incheon, 21043, Republic of Korea

T. +82-32-551-9902

F. +82-32-551-9903

E. [okflash2003@hanmail.net](mailto:okflash2003@hanmail.net)

W. [xn--lj2bj99b.com](http://xn--lj2bj99b.com)