

# MAXA BEAM SEARCHLIGHTS


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## HANDHELD SYSTEMS



**Peak Beam Systems, Inc.** is a leader in the design and manufacture of high-powered Xenon searchlights for military, law enforcement and security applications since 1987.

Peak Beam's **Maxa Beam Searchlights** are deployed in more than sixty-five countries. Users include the U.S. Border Patrol, FBI, Secret Service, U.S. Marshals and all branches of the U.S. Military.

Maxa Beam Searchlights are proudly manufactured in the U.S.A. 

“*We are currently deployed and are using this awesome searchlight to aid in our mission of finding IEDs when we go out on missions each night...*

***We put the safety of our Marines in the hands of these lights.***”



– 9th Engineer Support Battalion,  
1st MLG (Fwd), U.S. Marine Corps

# ENTRY-LEVEL SYSTEMS



## CONTENTS:

Maxa Beam Searchlight (MBS-410)

LiFePO<sub>4</sub> Battery (MBP-1308)

AC Battery Charger (MBP-3205)

8" Power Cord (MBA-8208-L)

Shoulder Strap (MBA-6005)

**12 Million CandlePower**  
**Maxa Beam Searchlight**  
**with Rechargeable Battery.**

## MAXA BEAM BASIC PACKAGE



*MBS-410 Searchlight*

<b>Output:</b>	12,000,000 Peak Beam CandlePower
<b>Beam Width:</b>	1° Spot to 40° Flood (motorized)
<b>Range:</b>	1 lux at 3500 meters (visible)
<b>Run Time:</b>	115 minutes (regular beam) 75 minutes (high beam)
<b>Charge Time:</b>	110 minutes
<b>Weight:</b>	6.5 lbs. (searchlight & battery) 13 lbs. (complete package)
<b>Part No.:</b>	MBPKG-B
<b>NSN:</b>	6230-01-392-8379

**MAXA**  
**BEAM**  
SEARCHLIGHTS





**12 million CandlePower  
Maxa Beam Searchlight  
in a mini storage case:**  
***This kit is ready to go.***

#### **CONTENTS:**

- Maxa Beam Searchlight (MBS-410)
- LiFePO4 Battery (MBP-1308)
- AC/DC Battery Charger (MBP-3200-AD)
- 8" Power Cord (MBA-8208-L)
- Shoulder Strap (MBA-6005)
- Storage Case (MBA-6190)

## **MAXA BEAM GO PACKAGE**

### **MBS-410: Maxa Beam Searchlight**

All Maxa Beam Packages include one MBS-410 Handheld Searchlight. Features include:

- 12,000,000 CandlePower Output
- Motorized Beam Width Adjustment
- User-Programmable Strobe
- Three Beam Intensity Levels
- One-Handed Control of all Functions
- Field-Replaceable Lamp and Lens
- **Maximum Range: 6,925m (0.25 lux)**

- Output:** 12,000,000 Peak Beam CandlePower
- Beam Width:** 1° Spot to 40° Flood (motorized)
- Range:** 1 lux at 3500 meters (visible)
- Run Time:** 115 minutes (regular beam)  
75 minutes (high beam)
- Charge Time:** 100 minutes
- Weight:** 6.5 lbs. (searchlight & battery)  
15.5 lbs. (complete package)
- Part No.:** MBPKG-GO



Ranges per ANSI/NEMA FL1: Flashlight Basic Performance Standard



# VISIBLE/INFRARED SYSTEMS

## Visible and Infrared Searchlight Kit with Room for Accessories.

### CONTENTS:

Maxa Beam Searchlight (MBS-410)

LiFePO4 Battery (MBP-1308)

850nm Infrared Filter (MBA-1850)

AC Battery Charger (MBP-3200-A)

8" Power Cord (MBA-8208-L)

Padded Filter Pouch (MBA-6100)

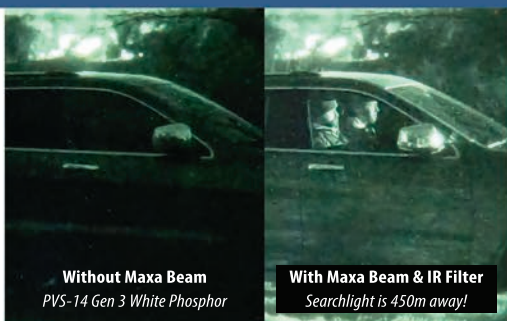
Shoulder Strap (MBA-6005)

Storage Case (MBA-6200)

*with space for a DC adapter,  
a spare battery and more!*



## MAXA BEAM STARTER KIT



<b>Output:</b>	12,000,000 Peak Beam CandlePower
<b>Beam Width:</b>	1° Spot to 40° Flood (motorized)
<b>Range:</b>	1 lux at 3500 meters (visible) 1 $\mu$ W at 1400 meters (infrared)
<b>Run Time:</b>	115 minutes (regular beam) 75 minutes (high beam)
<b>Charge Time:</b>	100 minutes
<b>Weight:</b>	6.5 lbs. (searchlight & battery) 18 lbs. (complete package)
<b>Part No.:</b>	MBPKG-SK

*The 850nm Infrared Filter turns the Maxa Beam into a powerful IR illuminator capable of enhancing night vision devices and cameras at ranges over 1000 meters.*

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SEARCHLIGHTS



## Deluxe Searchlight Kit with **Spare Battery** and **Infrared Filter**.

### CONTENTS:

Maxa Beam Searchlight (MBS-410)  
(2) LiFePO4 Batteries (MBP-1308)  
850nm Infrared Filter (MBA-1850)  
AC/DC Battery Charger (MBP-3200-AD)  
5' Coil Power Cord (MBA-8105-L)  
Padded Filter Pouch (MBA-6100)  
Shoulder Strap (MBA-6005)  
Storage Case (MBA-6200)

**Upgrade Batteries in any  
Package with a Battery Fuel Gauge**

*Displays battery state of charge and health.  
Details on last page.*

## MAXA BEAM DELUXE PACKAGE

**Output:** 12,000,000 Peak Beam CandlePower

**Beam Width:** 1° Spot to 40° Flood (motorized)

**Range:** 1 lux at 3500 meters (visible)  
1 $\mu$ W at 1400 meters (infrared)

**Run Time:** 115 minutes (regular beam)  
*(per battery)* 75 minutes (high beam)

**Charge Time:** 100 minutes

**Weight:** 6.5 lbs. (searchlight & battery)  
22 lbs. (complete package)

**Part No.:** MBPKG-D

**NSN:** 6230-01-392-8382



# MISSION READY SYSTEMS WITH SPARES

## CONTENTS:

Maxa Beam Searchlight (MBS-410)  
(2) LiFePO4 Batteries (MBP-1308)  
Spare Lamp/Lens Kit (MBA-2400/20)  
(2) AC/DC Chargers (MBP-3200-AD)  
850nm Infrared Filter (MBA-1850)  
Amber Filter (MBA-1500)  
(2) Filter Pouches (MBA-6100)  
5' Coil Power Cord (MBA-8105-L)  
8" Power Cord (MBA-8208-L)  
Shoulder Strap (MBA-6005)  
Wheeled Case (MBA-6250-W)



Configured for **continuous use** in **demanding environments** with two batteries, IR filter and a full searchlight maintenance kit.

## MAXA BEAM ESCALATION OF FORCE KIT

<b>Output:</b>	12,000,000 Peak Beam CandlePower
<b>Beam Width:</b>	1° Spot to 40° Flood (motorized)
<b>Range:</b>	1 lux at 3500 meters (visible) 1 $\mu$ W at 1400 meters (infrared)
<b>Run Time:</b>	115 minutes (regular beam) (per battery) 75 minutes (high beam)
<b>Charge Time:</b>	100 minutes
<b>Weight:</b>	6.5 lbs. (searchlight & battery) 33 lbs. (complete package)
<b>Part No.:</b>	MBPKG-EOF

### NON-LETHAL WEAPON:

The Maxa Beam's powerful output and strobe make the searchlight an effective **non-lethal weapon** capable of fulfilling multiple roles within the escalation of force (EOF) spectrum.

U.S. Military, law enforcement, and friendly foreign governments use the Maxa Beam to **detect, warn, and deter** at ranges exceeding 2000 meters. The searchlight will also trigger temporary but effective **ocular interruption** from 10 meters to over 500 meters.

**MAXA BEAM**  
SEARCHLIGHTS





Designed for **Maritime Security** aboard U.S. Navy Vessels.

**CONTENTS:**

Maxa Beam Searchlight (MBS-410)  
(3) LiFePO4 Batteries (MBP-1308)  
Spare Lamp/Lens Kit (MBA-2400N)  
(2) AC/DC Chargers (MBP-3200-AD)  
(2) 5' Coil Power Cord (MBA-8105-L)  
850nm Infrared Filter (MBA-1850)  
Amber Filter (MBA-1500)  
Sacrificial Lens (MBA-2005)  
(2) Filter Pouches (MBA-6100)  
(3) Shoulder Strap (MBA-6005)  
Wheeled Case (MBA-6250-W)

## MAXA BEAM FORCE PROTECTION PACKAGE

**Output:** 12,000,000 Peak Beam CandlePower

**Beam Width:** 1° Spot to 40° Flood (motorized)

**Range:** 1 lux at 3500 meters (visible)  
1 $\mu$ W at 1400 meters (infrared)

**Run Time:** 115 minutes (regular beam)  
(per battery) 75 minutes (high beam)

**Charge Time:** 100 minutes

**Weight:** 6.5 lbs. (searchlight & battery)  
40 lbs. (complete package)

**Part No.:** MBPKG-F

**NSN:** 6230-01-485-7838



# SEARCH AND RESCUE SYSTEM

**Versatile  
Illumination  
for Every Situation.**

## CONTENTS:

Maxa Beam Searchlight (MBS-410)  
(2) LiFePO4 Battery (MBP-1308)  
Amber Filter (MBA-1500)  
Collimating Lens (MBA-3015)  
AC/DC Charger (MBP-3200-AD)  
8" Power Cord (MBA-8208-L)  
Shoulder Strap (MBA-6005)  
(2) Filter Pouch (MBA-6100)  
Storage Case (MBA-6200)



## MAXA BEAM SEARCH AND RESCUE PACKAGE



*The Amber Filter reduces glare  
in smoke or fog conditions.*

<b>Output:</b>	12,000,000 Peak Beam CandlePower
<b>Beam Width:</b>	1° Spot to 40° Flood (motorized)
<b>Range:</b>	1 lux at 3500 meters (visible)
<b>Run Time:</b>	115 minutes (regular beam) (per battery) 75 minutes (high beam)
<b>Charge Time:</b>	100 minutes
<b>Weight:</b>	6.5 lbs. (searchlight & battery) 22 lbs. (complete package)
<b>Part No.:</b>	MBPKG-C

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SEARCHLIGHTS

# ACCESSORIES

## **MBA-1500 Amber Smoke/Fog Filter** [NSN 6230-01-515-6291]

This filter is recommended when the searchlight is operated in fog, smoke, or dust conditions. The resulting yellow beam color reduces glare as the light bounces off particles in the air. *0.35 lbs.*

## **MBA-1850 850nm Infrared Filter** [NSN 6230-01-393-1816]

This filter turns the searchlight into a covert infrared illuminator compatible with Gen. 2 & 3 night vision devices and near-IR sensitive cameras. The filter has a sharp cut-on at 850nm and better than 80% pass efficiency above 850nm. The filter's positive locking mechanism allows for rapid attachment and detachment from the searchlight with no tools required. *0.35 lbs.*

## **MBP-1308 Series 7.5Ah Lithium Iron Phosphate (LiFePO<sub>4</sub>) Battery**

With a 115 minute run time, long shelf life and rapid recharge, the LiFePO<sub>4</sub> Battery is compatible with new searchlight systems and upgrades of older equipment. **UPGRADE** Upgrade any package with a **MBP-1308-FG LiFePO<sub>4</sub> Battery with 5-Level LED Fuel Gauge**. Add (FG) to package P/N. *3.0 lbs.*

## **MBP-3200-AD Multi-Voltage Charger**

Recharges a battery in 100 minutes.  
(11-32VDC, 100-240VAC). *1.7 lbs.*

## **MBA-8208-L 8 In. Power Cord**

Connects the Maxa Beam to a LiFePO<sub>4</sub> Battery. *0.1 lbs.*



## COMPATIBLE WITH ALL SEARCHLIGHTS

## **MBA-7110 12VDC Searchlight Vehicle Adapter with 10 Ft. Cord**

This cable connects a searchlight to a vehicle's 12V socket for direct DC operation. *0.7 lbs.*

## **MBA-8406-MP Wired Remote Controller with 6 Ft. Cord**

This rugged controller allows an operator to remotely change the searchlight's beam width (1° spot to 40° flood), beam level, strobe, and on/off functions. Also available in longer lengths. *0.65 lbs.*

## **MBA-3600 & MBA-3605 Searchlight Mounting Plates**

Mount the searchlight to a standard tripod or any flat surface using the MBA-3600 Tripod Mount or MBA-3605 Fixed Mount. Searchlight attaches and detaches easily with no tools required. *0.45 lbs.*

## **Field-Serviceable Searchlight Maintenance Kits**

**MBA-2400/20 Combination Lamp and Lens Kit.** *1.0 lbs.*

**MBA-2400 Lamp Kit.** [NSN 6230-01-393-1817] *0.5 lbs.*

**MBA-2420 Lens Kit.** *0.45 lbs.*



A police officer in full tactical gear, including a helmet with a night vision device and a vest with "POLICE" written on it, is shown from the waist up. The officer is holding a large, bright flashlight in their right hand, which is the central focus of the image. The background is dark and smoky, with another officer's helmet visible in the upper left corner.

**Proudly made in the USA.**  
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**Peak Beam Systems, Inc.**

3938 Miller Road, Edgemont, PA 19028

Phone: 610-353-8505 • Fax: 610-353-8411

[www.peakbeam.com](http://www.peakbeam.com) • [sales@peakbeam.com](mailto:sales@peakbeam.com)