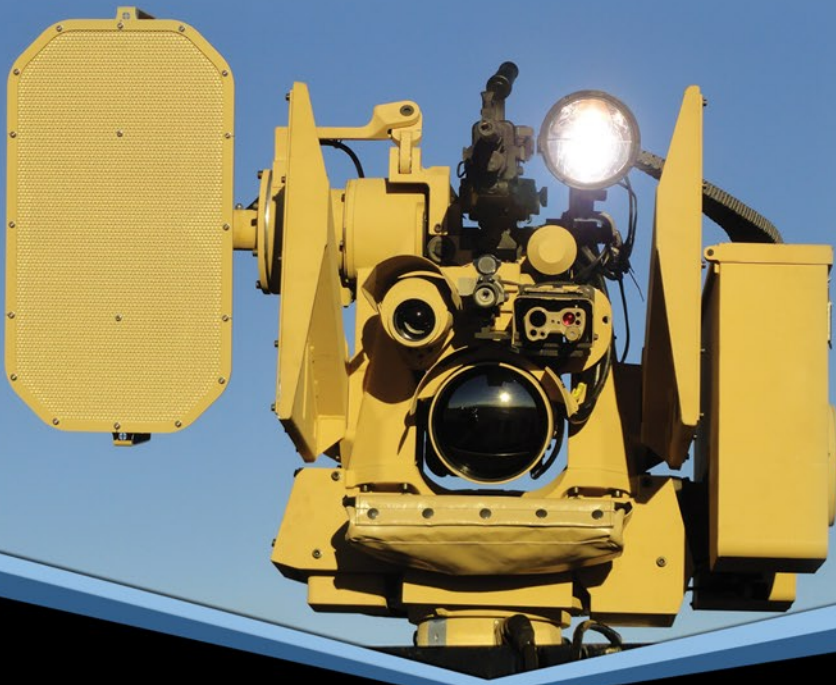


# REMOTE-CONTROLLED *MAXA* **BEAM** SEARCHLIGHTS



## **DETECT • DETER • DISRUPT** **HIGH INTENSITY SEARCHLIGHTS FOR** **SURVEILLANCE, SECURITY AND WEAPON SYSTEMS**

Maxa Beam Remote-Controlled Searchlights feature an unparalleled output of 12,000,000 CandlePower and a 6,925 meter range. Searchlights offer visible and IR illumination with a wide variety of remote-controllable features such as beam width, strobe rate, zoom rate, and beam intensity.

The Maxa Beam's powerful output, highly focusable beam and strobe mode enable the searchlight to perform critical roles within the Escalation of Force (EoF) spectrum:

- Long Range Detection and Identification
- Explicit Warning and Deterrence
- Ocular Disruption and Distraction

The Maxa Beam's non-lethal weapon effects are scalable and adaptable to a variety of missions including maritime security, facility/infrastructure security, entry control points, crowd management and border security.



**Peak Beam Systems, Inc.** is a leader in the design and manufacture of high-intensity searchlights for military, defense and security applications. Peak Beam's Maxa Beam Searchlights have been fielded worldwide by military and law enforcement since 1987. Peak Beam Systems is a woman-owned small business based in Edgemont, Pennsylvania.

# REMOTE-CONTROLLED *MAXA* BEAM SEARCHLIGHTS



## Quick-Mount Searchlights - MBS-430-Y Series

Well-suited for surveillance, security and vehicle-mounted applications. Features include 12,000,000 CandlePower output, motorized beam width and user-programmable strobe. MBS-430-Y Searchlights mount using Peak Beam's proprietary four-point locking mechanism for quick attachment with no tools required.



## Rail-Mounted Searchlights - MBS-430-W4 Series

Well-suited for installation on vehicles, remote weapons stations (RWS), and heavy weapons. Features include 12,000,000 CandlePower output, motorized beam width, and user-programmable strobe. MBS-430-W4 Searchlights mount to any MIL-STD-1913 Picatinny rail with no tools required.

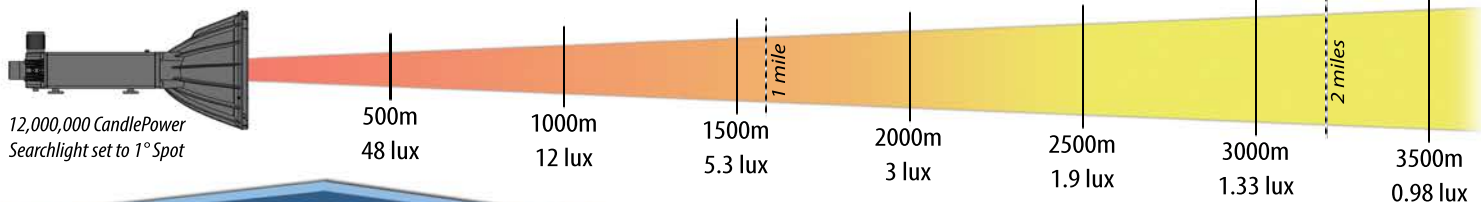


## Environmental Enclosure Searchlights - MBPKG-E Series

Designed for continuous exposure to harsh weather conditions, these 12,000,000 CandlePower searchlights are housed in a marine-grade aluminum enclosure with an internal cooling system for optimum performance in extreme temperatures. Searchlights can be fix-mounted on a variety of platforms including ships and perimeter towers. MBPKG-E Searchlights are controlled with a computer and are often employed with third-party Ethernet-to-serial servers, allowing multiple searchlights to be linked together on the same network.

|             |                | Input Voltage |             |             | Connector Style |            |              | Control Method        |                         | Lens Style           |                        | Ingress Protection     |                        | Features             |   |        |
|-------------|----------------|---------------|-------------|-------------|-----------------|------------|--------------|-----------------------|-------------------------|----------------------|------------------------|------------------------|------------------------|----------------------|---|--------|
|             |                | 10VDC-13.5VDC | 18VDC-36VDC | 37VDC-75VDC | Dual Plastic    | Dual Metal | Single Metal | Wired Remote Switches | RS-232 Serial Interface | Standard Spyder Lens | Anodized Aluminum Lens | per CEI/IEC 60529:2001 | per CEI/IEC 60529:2001 | Motorized Beam Width |   | Strobe |
| QUICK-MOUNT | MBS-430-Y      | •             |             |             | •               |            |              | •                     |                         | •                    |                        | •                      |                        | •                    |   | •      |
|             | MBS-430-MY     | •             |             |             |                 | •          |              | •                     |                         | •                    |                        |                        | •                      | •                    |   | •      |
|             | MBS-430-MM     | •             |             |             |                 | •          |              | •                     |                         |                      | •                      |                        | •                      | •                    |   | •      |
|             | MBS-430-RSY    | •             |             |             | •               |            |              | •                     | •                       | •                    |                        | •                      |                        | •                    |   | •      |
|             | MBS-430-RSMY   | •             |             |             |                 | •          |              | •                     | •                       | •                    |                        |                        | •                      | •                    |   | •      |
|             | MBS-430-RSMM   | •             |             |             |                 | •          |              | •                     | •                       |                      | •                      |                        | •                      | •                    |   | •      |
| RAIL-MOUNT  | MBS-430-W4-P   | •             |             |             | •               |            |              | •                     |                         | •                    |                        | •                      |                        | •                    |   | •      |
|             | MBS-430-W4     | •             |             |             |                 | •          |              | •                     |                         | •                    |                        |                        | •                      | •                    |   | •      |
|             | MBS-430-W4-M   | •             |             |             |                 | •          |              | •                     |                         |                      | •                      |                        | •                      |                      | • | •      |
|             | MBS-430-W4-RSP | •             |             |             | •               |            |              | •                     | •                       | •                    |                        | •                      |                        | •                    |   | •      |
|             | MBS-430-W4-RS  | •             |             |             |                 | •          |              | •                     | •                       | •                    |                        |                        | •                      | •                    |   | •      |
|             | MBS-430-W4-RSM | •             |             |             |                 | •          |              | •                     | •                       |                      | •                      |                        | •                      | •                    | • | •      |
| ENCLOSURE   | MBPKG-E        | •             |             |             |                 |            | •            | •                     | •                       |                      |                        |                        | •                      | •                    |   | •      |
|             | MBPKG-E2       | •             |             |             |                 | •          |              | •                     | •                       |                      |                        |                        | •                      | •                    |   | •      |
|             | MBPKG-E-24     |               | •           |             |                 |            | •            | •                     | •                       |                      |                        |                        | •                      | •                    |   | •      |
|             | MBPKG-E2-24    |               | •           | •           |                 | •          |              | •                     | •                       |                      |                        |                        | •                      | •                    |   | •      |
|             | MBPKG-E-48     |               |             | •           |                 |            | •            | •                     | •                       |                      |                        |                        | •                      | •                    |   | •      |

For additional information including 3D models, specifications, pin-outs and ASCII computer commands, please contact us at [sales@peakbeam.com](mailto:sales@peakbeam.com).



Maximum Range: 6,925m (0.25 lux)  
per ANSI/NEMA FL1: Flashlight Basic Performance Standard



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