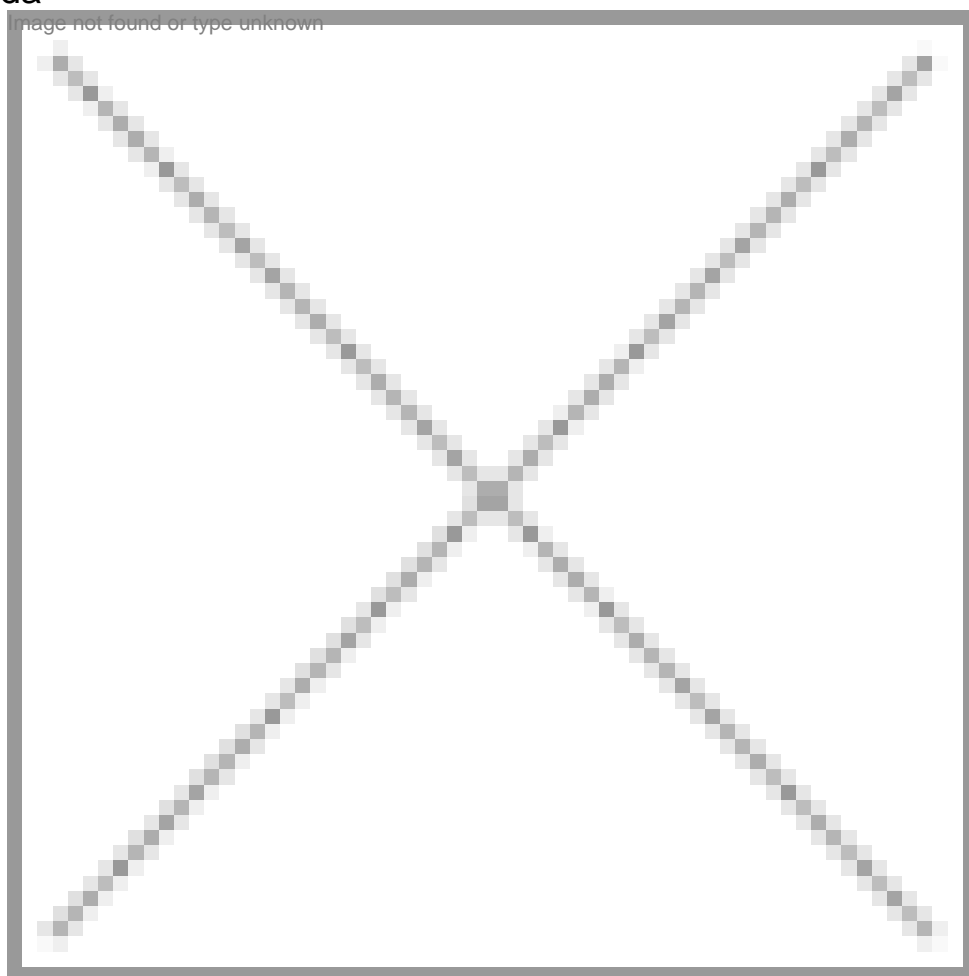


Aero

Barikada





ElectroMax[®]
WE ARE JUST MAKING LIGHTING RIGHT

AERO



APPLICATION



Airfields

This product can be used successfully in various applications in different fields:

- Airfield lighting



TECHNICAL SPECIFICATIONS

| | |
|-------------------|--|
| Casing material | Anodized aluminum |
| Light diffuser | Clear polycarbonate (Shock resistant - IK10) |
| Casing color | Standard: AVIATION YELLOW (RAL 1004) |
| Power supply | Standard: 12V DC |
| Number of LEDs | 1 |
| Power consumption | 1.5W |



DESCRIPTION

- BARIKADA is the result of the latest research based on high-performance LEDs combined with optimized optics.
- It emits an omnidirectional red light beam with a wide vertical angle that allows for exceptional visibility, even in conditions with reduced visibility for both airplanes and drivers.
- Designed and manufactured in Romania



TECHNICAL SPECIFICATIONS

- The casing is made of powder coated aluminium.
- The diffuser is made of 3 mm thick UV protected clear polycarbonate.
- Integrated photocell for better efficiency.
- Optional magnetic mount and twilight sensor.



OPERATING ENVIRONMENT

- The ingress protection rating is IP 65.
- Rated operating temperature from -20 °C up to +40 °C.

- The impact protection rating is IK 10.



PHOTOMETRIC CHARACTERISTICS

- Light source: high intensity OSRAM LEDs
- Light intensity: over 10 cd



ELECTRICAL CHARACTERISTICS

A 12V 12Ah battery is enough to power a BARIKADA beacon in cycles of 16 hours a day.



DIMENSIONAL CHARACTERISTICS

- 140 x 70 mm
- Weight 0,9 kg