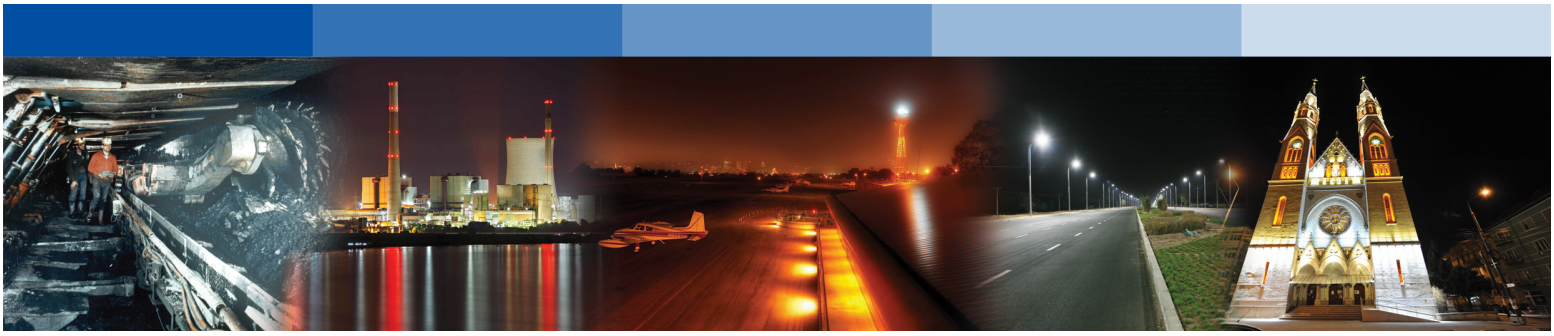
ElectroMax®
WE ARE JUST MAKING LIGHTING RIGHT



Aero

Barikada

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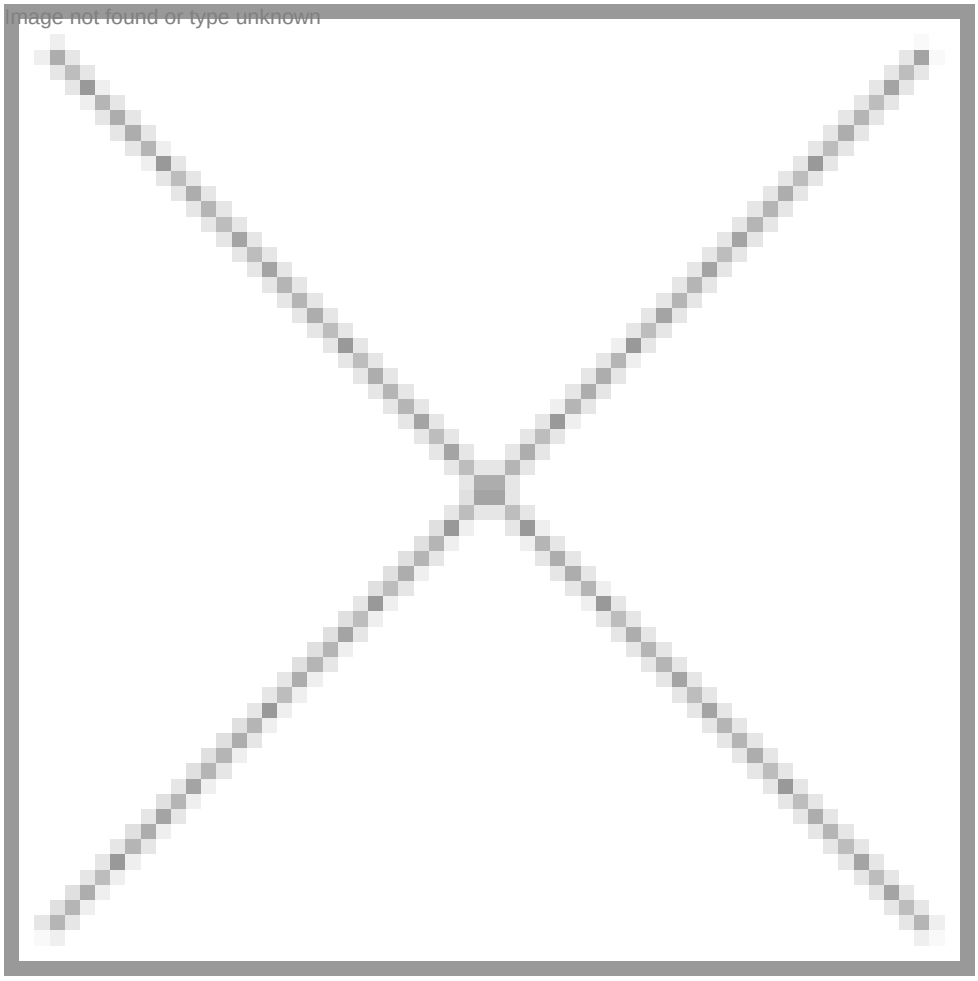

MADE IN ROMANIA

OSRAM LED TECHNOLOGY INCLUDED

TÜV SÜD

CE

RoHS Compliant

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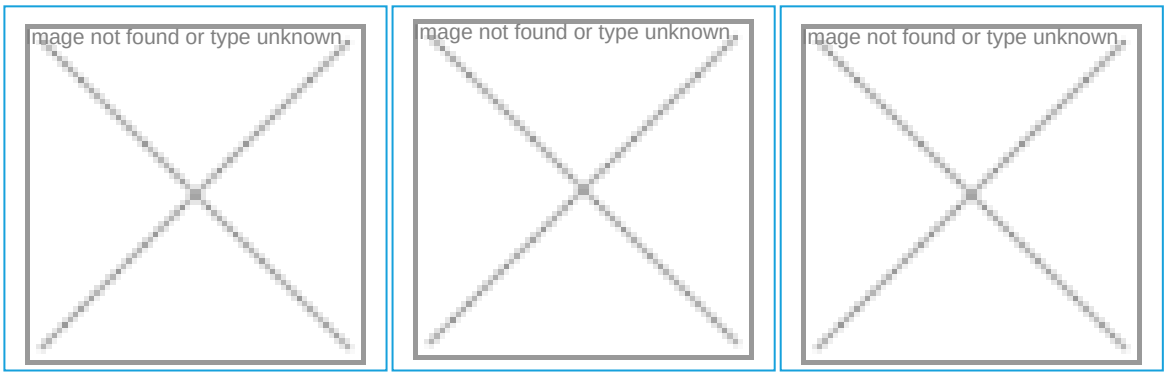
AERO



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