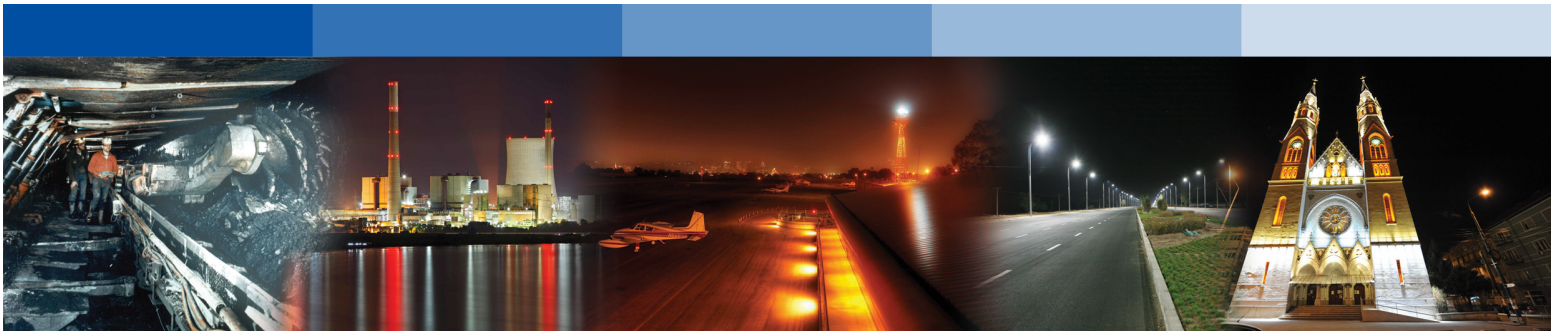
ElectroMax®
WE ARE JUST MAKING LIGHTING RIGHT



Aero

Pearl

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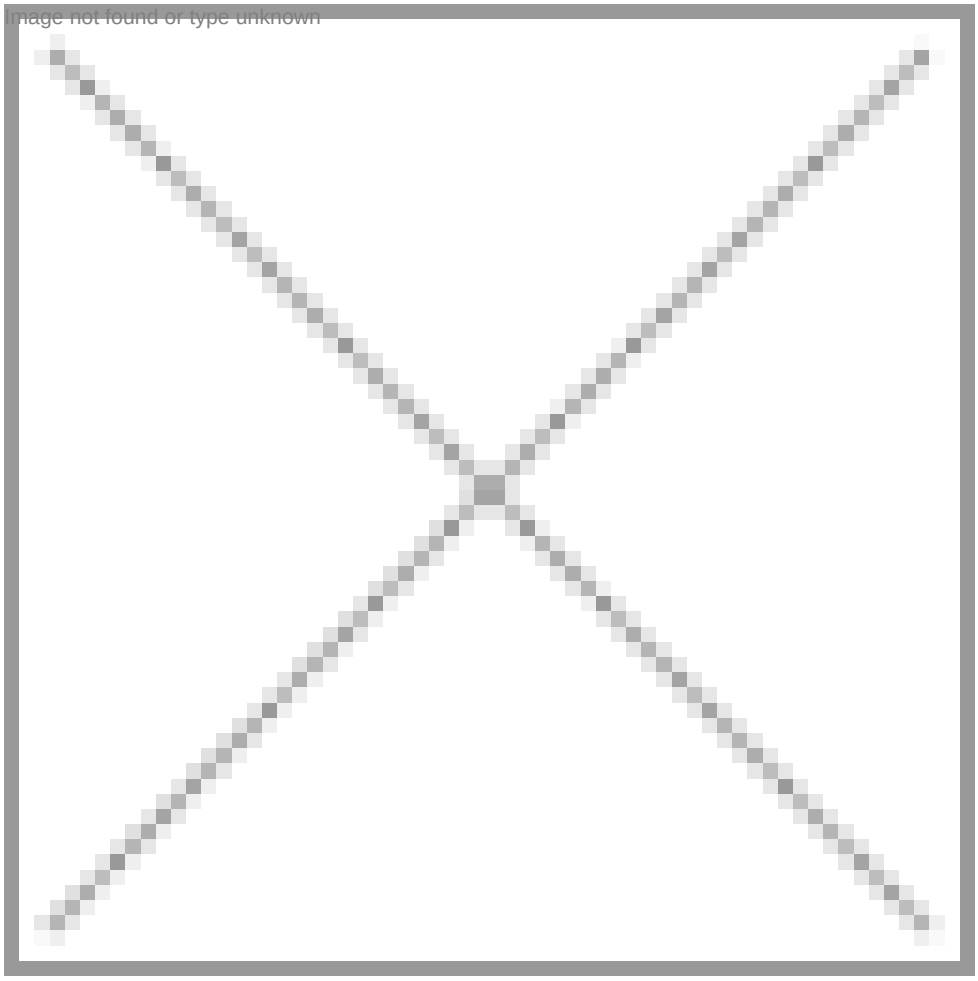

MADE IN ROMANIA

OSRAM LED TECHNOLOGY INCLUDED

TÜV SÜD

CE

RoHS Compliant

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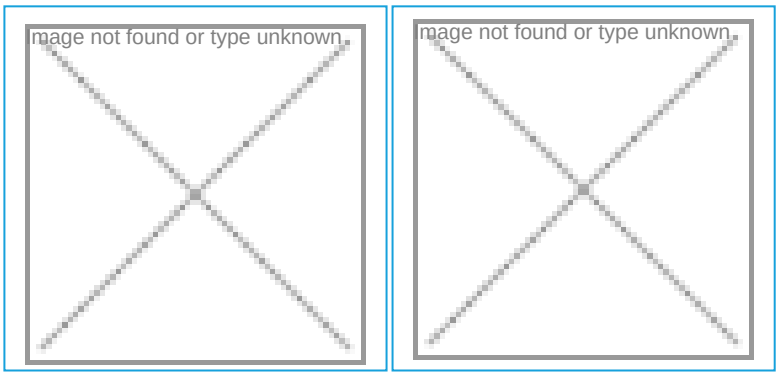
AERO



APPLICATION

Airfields

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

- Airfield lighting

Technical specifications

Casing material	Anodized aluminum
Casing color	Standard: AVIATION YELLOW (RAL 1004)
Light diffuser	Clear polycarbonate
Driver	DCR

Description

- The Packaged Elevated Airfield Runway Lighting system (PEARL) is designed specifically to provide the benefits of LED-based aerodrome lighting with visual approach to aerodromes, such as regional airports, isolated runways and military tracks.
- Designed and manufactured in Romania.

Technical specifications

- The casing is made of powder coated aluminium.
- The diffuser is made of clear polycarbonate.
- The mounting is done on a pipe with a diameter of 32-65mm.
- Optional equipment, FAA L-854 remote radio control, allowing ground control without assistance from the ground.

Operating environment

- Rated operating temperature from -40 °C up to +50 °C.
- The ingress protection rating is IP 66.
- The impact protection rating is IK 10.

Photometric characteristics

- Main beam: -5 / + 5 ° H, 1/5 ° V (rectangle)
- Secondary beam: -15 / + 15 ° H, 0/8 ° V (ellipse))

Electrical characteristics

- Power supply 220 VAC 50/60 Hz ± 10% or DCR at constant current of 1.4A

Dimensional characteristics

50 x 65 mm