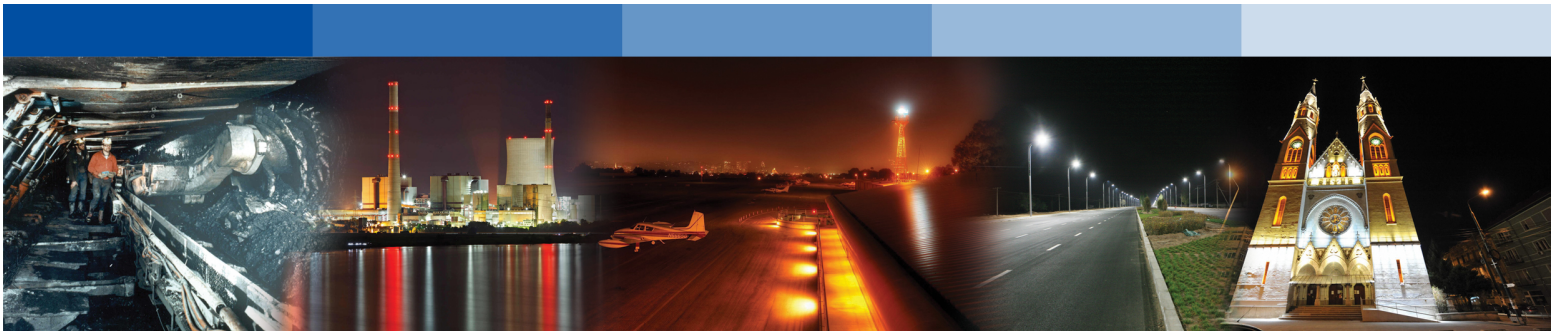
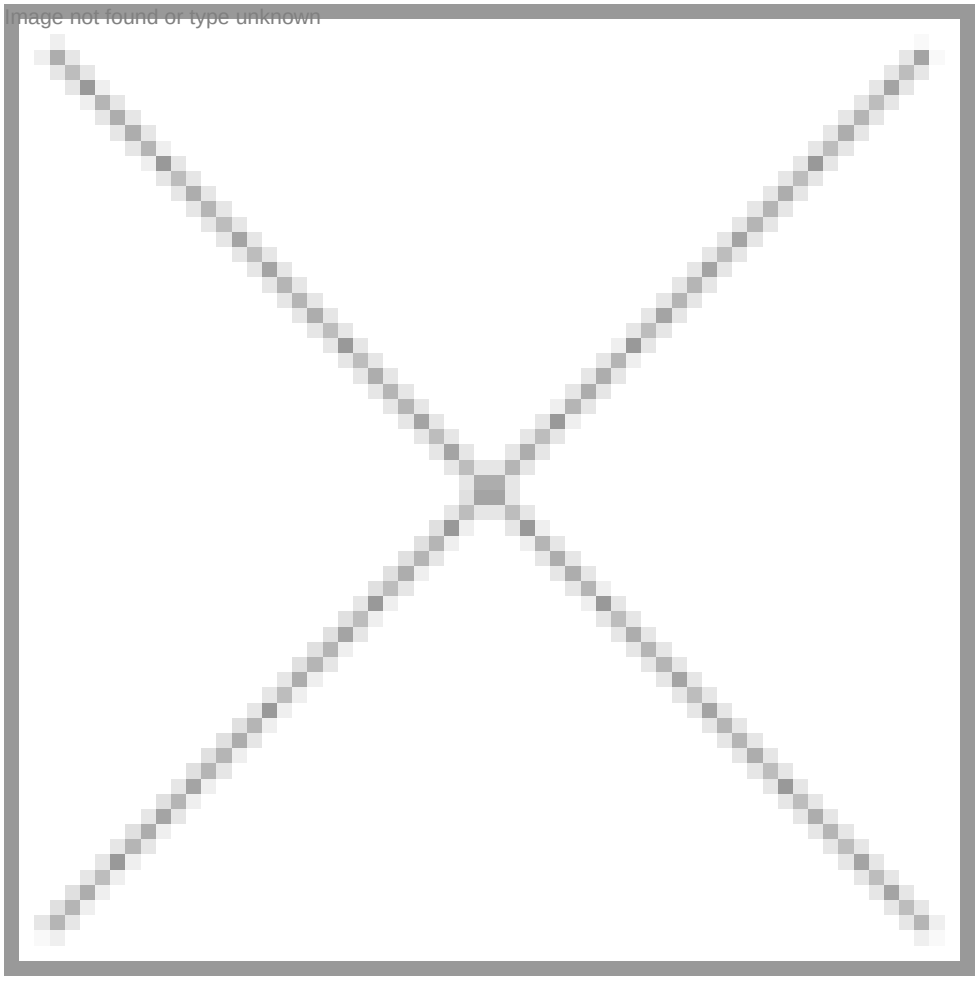
ElectroMax®
WE ARE JUST MAKING LIGHTING RIGHT



Hely

INSET FATO

Image not found or type unknown



MADE IN ROMANIA

OSRAM LED TECHNOLOGY INCLUDED

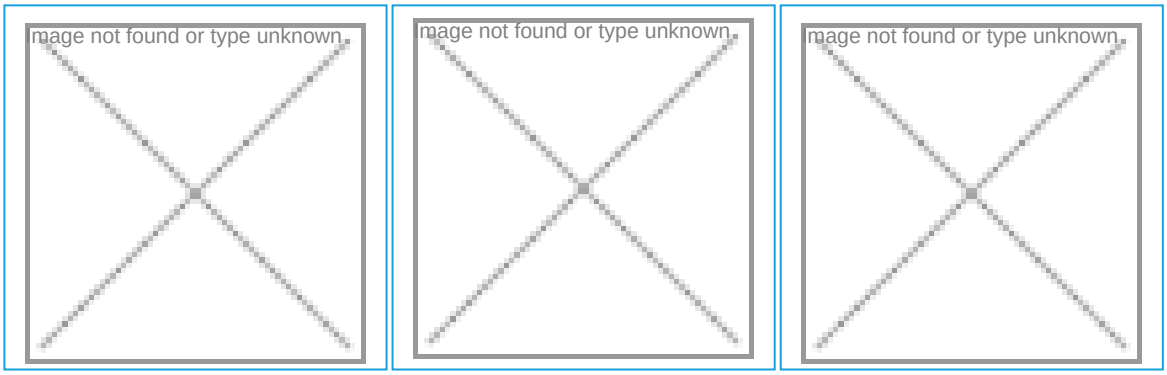
TÜV SÜD

CE

RoHS Compliant

ElectroMax®
WE ARE JUST MAKING LIGHTING RIGHT

HELY



APPLICATION

Heliports

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

- Heliport lighting

Technical specifications

Casing material	Powder coated aluminium
Light diffuser	Glass
Power supply	Heliport controller or 230 V AC
Total power	9W
Protection degree	X8
COD PRODUS	AL-071-04-WH

Description

- This is an Aiming lights or FATO lights (Final Approach and Take Off Area)
- Designed and built with simplicity and ease of maintenance in mind.
- High power LED technology
- Lightweight, low-energy and environment friendly lighting fitting.
- Extensive use of aluminium alloys reduces fitting weight and eases handling in the field.

Technical specifications

- Housing powder-coated aluminium, RAL 1004 (aviation yellow)
- Disperser is made from hardened glass
- Disperser flange is nickel-plated
- Cable gland is from brass nickel-plated
- Fasteners are made from stainless steel
- Light fixtures are provided with anti condensation valve

Photometric characteristics

- The lights are made according:
- ICAO: Annex 14, Volume I - Aerodrome Design and Operations
- ICAO: Annex 14, Volume II - Heliports
- IEC TS 61827: Electrical installations for lighting and beaconing of aerodromes. Characteristics of inset and elevated luminaires used on aerodromes and heliports

Operating environment

- Temperature range -55 to +55 Celsius degree
- Degree of protection IP X8
- Ka tested: Salt mist in accordance with IEC 60068-2-11 and IEC 60068-2-25
- Light fixtures are UV protected

Electrical characteristics

- Power consumption: 9W
- Power supply can be made in two versions:
- 48V DC from controller - dimmable : 100% ,30%, 10%
- 90-230V, 50/60Hz - non dimmable

Dimensional characteristics

- Diameter: 153 mm
- Height: 80 mm
- Weight: 1.5 kg