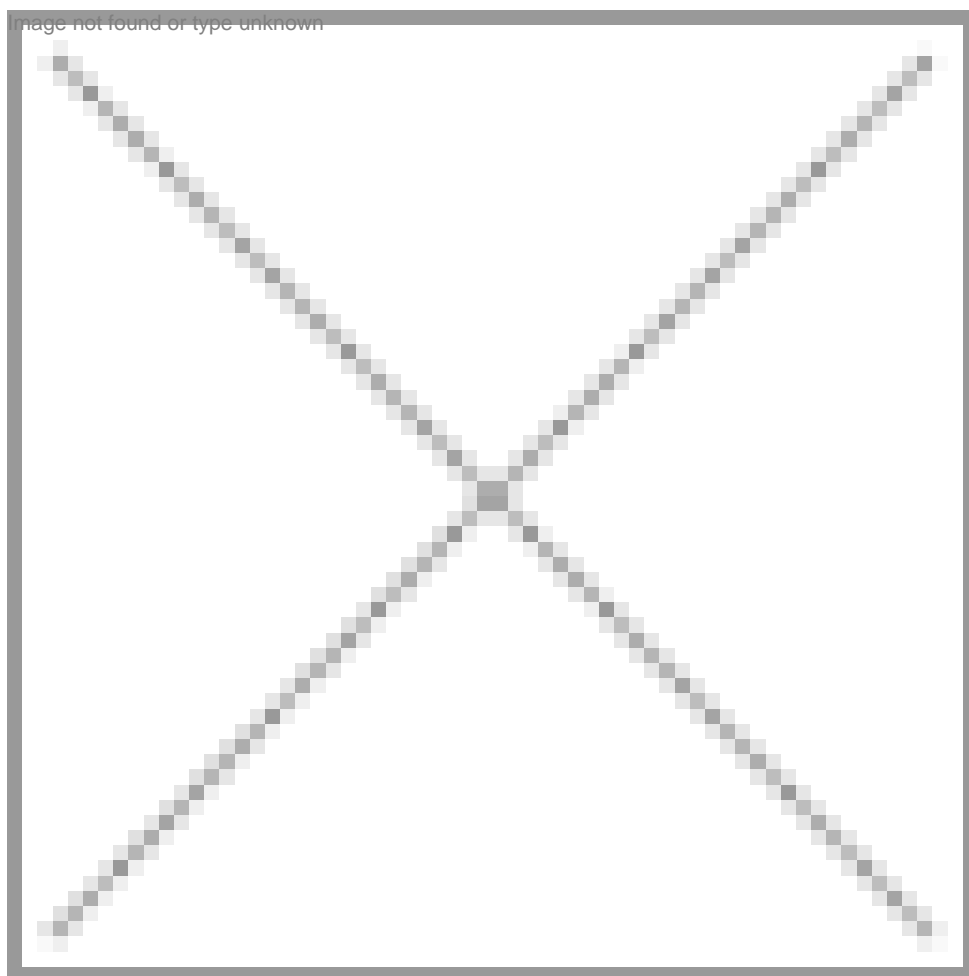


Aero

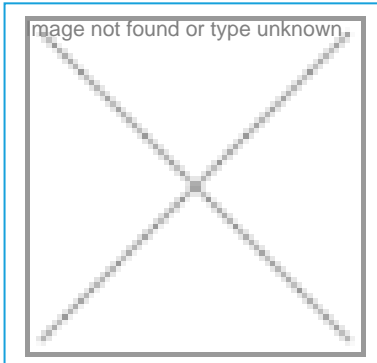
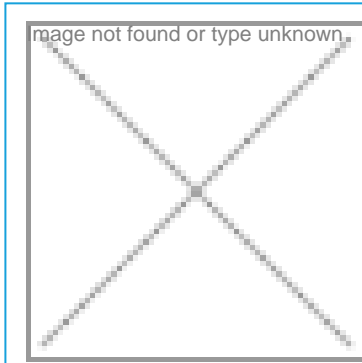
Pearl





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
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: $-5 / + 5^{\circ}$ H, $1/5^{\circ}$ V (rectangle)
- Secondary beam: $-15 / + 15^{\circ}$ H, $0/8^{\circ}$ V (ellipse))



ELECTRICAL CHARACTERISTICS

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



DIMENSIONAL CHARACTERISTICS

50 x 65 mm