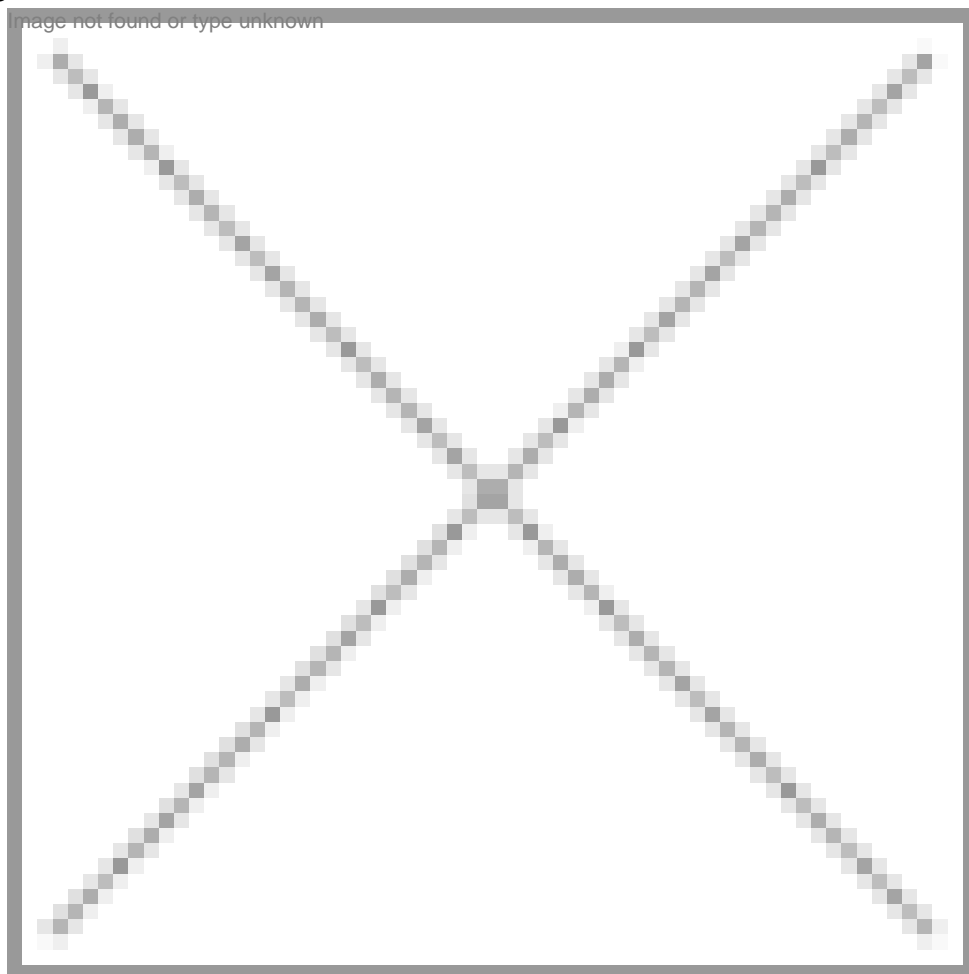




Aero

Polaris





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	Polycarbonat
Casing color	Aviation yellow (RAL 1004)
Light diffuser	Clear polycarbonate (Shock resistant - IK10)



DESCRIPTION

- Polaris is a portable obstruction light system that can be controlled by a radio remote control set using the radio band.
- Designed and manufactured in Romania.



ELECTRICAL CHARACTERISTICS

- Voltage: 12V, own consumption: <4 mA
- Input voltage <47 V, input current: Max 8A
- Finish charging: 13.9V (27.8V), increase of charging voltage: 14.4V (28.8V)
- Reconnect charging:> 50% / 12.4V ..12.7V, (24.8V .. 25.4V)
- Overload protection: <30% 11.2 V..11.6V, (22.4V .. 23.2V)



TECHNICAL SPECIFICATIONS

- Portable lighting device, easy to carry and can be mounted on any type of surface.
- Strong light ensures maximum visibility in any weather conditions.
- The body is made of polycarbonate.
- The diffuser is made of clear polycarbonate.
- Available in: white, red, green or blue light output



PHOTOMETRIC CHARACTERISTICS

- It has two modes of operation: flashing light and continuous light.
- Visibility: 3000m (visual flight rules) even 1500m (special visual flight rules)
- Visual area: Minimum 1 minute before ground contact for airplanes with a landing speed of up to 72m / s.



OPERATING ENVIRONMENT

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



DIMENSIONAL CHARACTERISTICS

245 x 236 mm