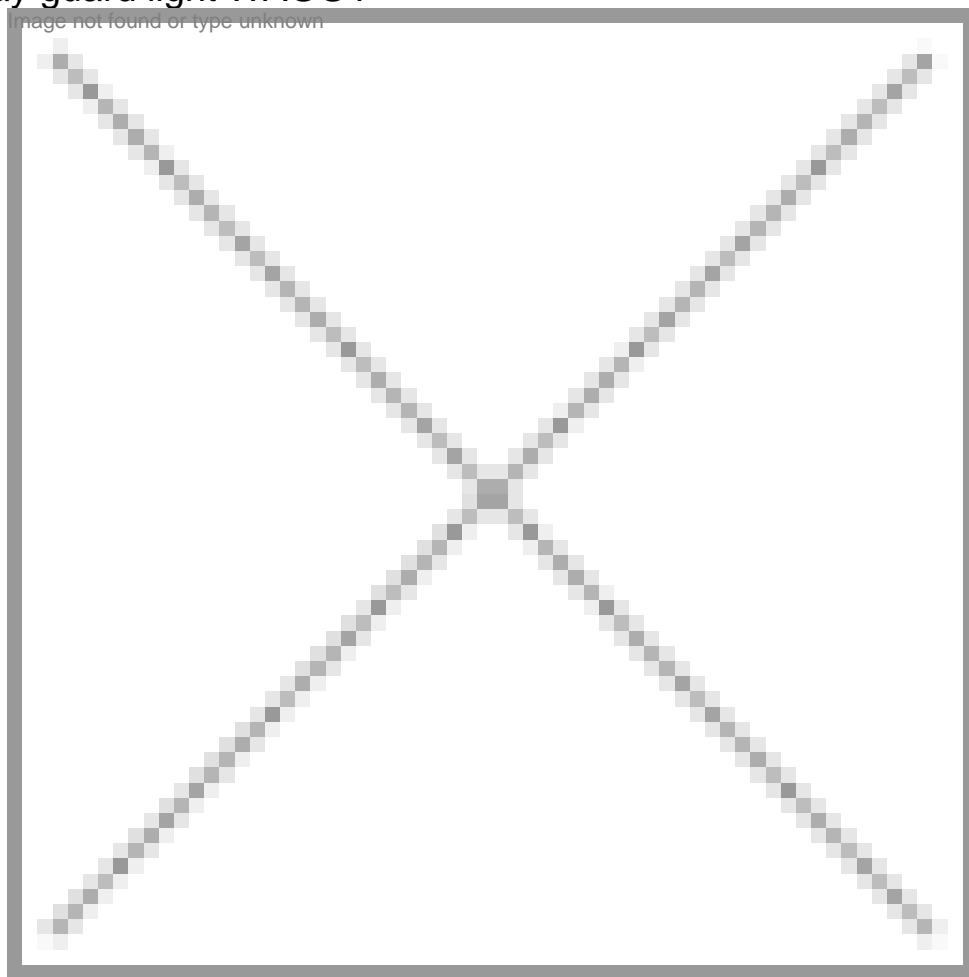




Aero

Runway guard light WAGGY





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)
Flash rate	30-60 flashes/min
Light diffuser	Clear polycarbonate
Skid system	Pipe



DESCRIPTION

- The purpose of the Waggy runway guard light is to warn pilots and vehicle drivers that they are about to enter an active runway. In this way the runway incursion is prevented.
- It is configurable in 2 variants: with YELLOW LEDs as a Runway Guard Light (RGL) or with RED LEDs as a Traffic Warning Light (TWL)
- Designed and manufactured in Romania.
- We offer fast delivery, low prices, high quality, technical support, customised products.



TECHNICAL SPECIFICATIONS

- All aluminum exterior parts of the runway guard lights are powder coated with Yellow Gold - RAL 1004
- Made of corrosion resistant materials
- Standard pipe fitting with 2" outer diameter, with friction coupling
- Pole cable with FAA L-823 plug
- Mounting can be done by using the low bracket system or the spigot
- Integrated angle adjustment system that allows adjustment of the vertical angle at 0, 5, 10, 15 or 200



ELECTRICAL CHARACTERISTICS

- Efficient LED lighting with reduced power consumption (20W) and low CO2 emissions
- Input options for WAGGY runway guard light:
- 6.6A: powered by a CCR with constant brightness, 100% during the day and 10% during the night

- 2.8 ... 6.6 A Powered from CCR, with brightness following the steps of the CCR
- 120/230VAC: powered from mains AC with brightness 100% during the day and 10% during the night
- solar panel system



PHOTOMETRIC CHARACTERISTICS

- Complies with: ICAO Annex 14/2016; FAA AC 150/5345-53, AC 150/5345-46c, AC 150/5200-30, AC 150/5340-30; MIL-STD-810F Military Standard
- Intermittent illumination: Alternative flashing, 30-60 per minute
- Main beam coverage area: +/- 8 °, both vertical and horizontal
- Vertically adjustable beam angle at: 0°, 5°, 10°, 15°, 20°



OPERATING ENVIRONMENT

- Capable of operating at temperatures between -40 ° C and + 50 ° C, 0-100% humidity and wind speeds up to 480km / h
- Ingress protection rating IP65
- Products are built to withstand extreme conditions such as: frost, winds, saline vapors, UV exposure, tropical humidity, reaction engine blowing, oil particle exposure



DIMENSIONAL CHARACTERISTICS

710 x 400 mm