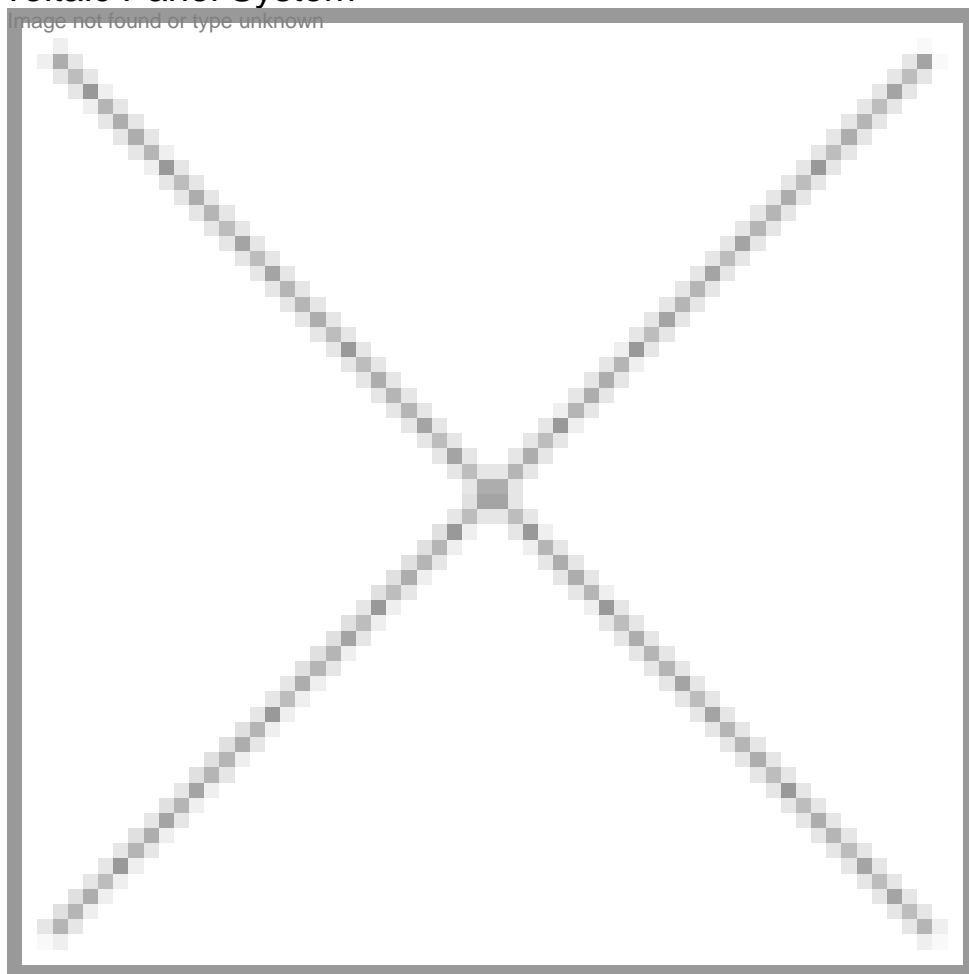




Low intensity

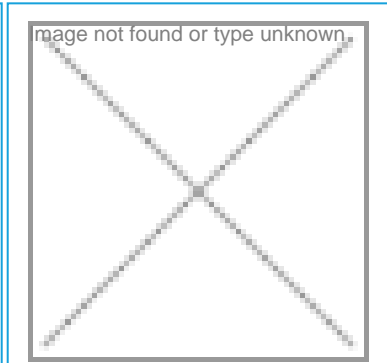
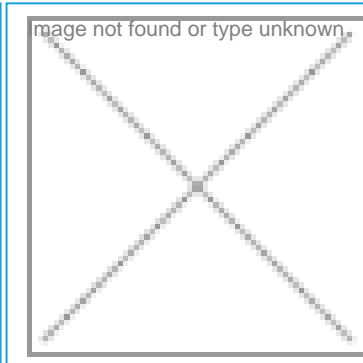
Photo-voltaic Panel System





ElectroMax[®]
WE ARE JUST MAKING LIGHTING RIGHT

LOW INTENSITY



APPLICATION



Obstruction

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

- Obstruction lighting



TECHNICAL SPECIFICATIONS

Solar cells	Mono sau poli cristaline
Charge capacity	Baterii de 12V/24V (Folosind un controller de incarcare)
Compatibility	Balize tip A simplu, A dublu sau B
Battery type	Plumb-acid
Slide system	INOX
Skid system	On pipe



DESCRIPTION

- The photo-voltaic panel system is designed for situations where it is difficult or impossible to power the obstruction light system.
- The battery, charger and control unit are in a weatherproof housing.
- Designed and manufactured in Romania.



TECHNICAL SPECIFICATIONS

- The solar module is made of mono or poly crystalline silicon solar cells.
- The charger manages the charging process and switches the light fixtures on/off during the day/night cycle.
- The assembly is made of stainless materials to withstand climatic conditions and allows orientation of the panel for maximum load efficiency.
- The sliding system is designed to provide the possibility of adjusting the incidence angle of the photo-voltaic panel between 0-45 °.



ELECTRICAL CHARACTERISTICS

- Battery: maintenance free 12V lead-acid

- Battery capacity: 33 Ah
- System autonomy depends on the light fixtures used. A Power consumption of maximum 3W for the type A light fixtures and a maximum of 10W for the type B light fixtures is to be considered.



OPERATING ENVIRONMENT

- Rated operating temperature from -20 °C up to +40 °C.
- The ingress protection rating is IP 66.
- The impact protection rating is IK 10.



PHOTOMETRIC CHARACTERISTICS



DIMENSIONAL CHARACTERISTICS