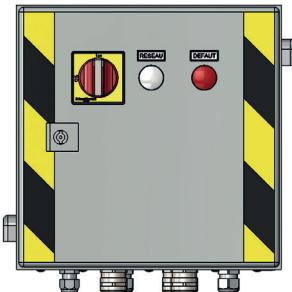


OBSTRUCTION LIGHT POWER SUPPLY

MAIN DISTRIBUTION BOARD

FOR LOW AND MEDIUM INTENSITY LIGHTS

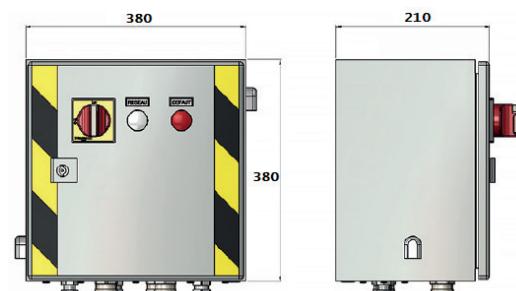
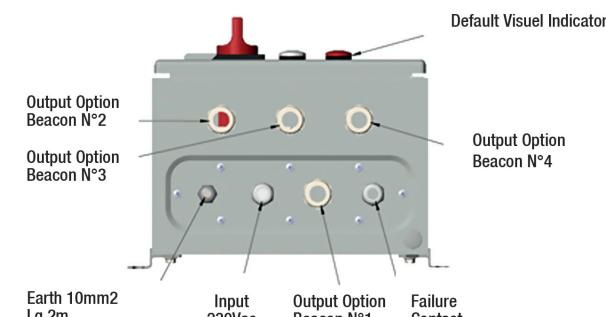


01. DESCRIPTION

Our range of control panels is designed to power supply any Obstruction Light, on any type of installation. It integrates all the necessary electric protections. The beacons can be wired in series or in a star configuration. In standard version, the control panel is equipped with an ON/OFF switch, an input lightning protection. In option, it is possible to have additional default visual indicators and buttons or switches.

02. ADVANTAGES

- Cabling customized by DELTA BOX in its factory to match the requirements of your project
- IP66 Structure in painted steel
- Stainless steel versions available
- 2-year Warranty
- Input Lightning Protection
- Multiple choice of power supply alternatives (400V AC; Solar, etc.)



* The visual elements are for guidance only. The size of the power supply control panel can change depending on the options needed.

03. CHARACTERISTICS

Reference	AAMB-10AF-75W	AAMB - 10AF-500W	AAMB- 10AF-1000W	AAMM-10AF	AA-A400C048-10AF
APPLICATIONS					
Maximum number of beacons	25 L.I. type A	160 L.I. type A	3 M.I. type A or AB	To be determined according to the installation	1 M.I. type A or AB
L.I. = Low Intensity	12 L.I. type B	80 L.I. type B	12 M.I. type B or C		6 M.I. type B or C
M.I. = Medium Intensity	1 M.I. type B or C	1 M.I. type A or AB	6 M.I. type B or C		6 M.I. type B or C
TECHNICAL CHARACTERISTICS					
ELECTRICAL					
Input Standard Voltage	110-240V AC			400V AC	
Output Standard Voltage		48V DC		110-240V AC	48V DC
Operating Temperature			-55°C à +55°C		
MECHANICAL					
Type of Control Panel	1	1	2	1	1
Control Panel Material				Painted Steel	
Fixation				Wall mounting brackets	
ENVIRONMENTAL					
Humidity				80%	
Wind Speed				160 km/h	
Protection class				IP66	
CERTIFICATIONS					
CE			EN60947-1 ; CEI60364, NF C15-100 ; 2014 / 35 / UE		
Quality				ISO 9001 : 2015	
WARRANTY					
Warranty Period			2 years		
DIMENSIONS AND WEIGHT					
TYPE 1		TYPE 2			
380x380x210mm - 10 kg		500x400x260mm - 15 kg			

*For customized applications

04. SOLAR CONTROL CABINET (IN OPTION)



Thanks to its in-house design office, DELTA BOX can design customized solar power station to supply power to AWL systems installed in remote areas. The dimensioning takes into account the AWL system consumption, as well as the solar insulation of the geographic area where the system will be installed. Batteries capacity is calculated to optimize the lifetime.

SCOPE OF APPLICATIONS

