



### ICAO Medium Intensity Obstruction Lighting

**Compliance with Standards.**

Complies with ICAO Annex 14, Volume 1, Aerodrome Design and Operations, Paragraph 6. Table 6.1 and Table 6.3 Medium intensity obstacle light type A; B; C.

**Application.**

Medium intensity obstacle lights are used for lighting of objects with a height of 45 meters to a height less than 150 m, typically objects and constructions such as buildings, towers, antennae and wind turbines

**Features:**

- Latest LED technology
- Very Long Operating Life, in excess of 100.000 h.
- Low energy consumption
- Low Voltage versions available
- Stabilized light output
- Compact Design, light weight and easy to install
- Extruded Aluminum body with optimal heat management
- Polyester Aviation Yellow painted body
- Scratch free Polycarbonate lens
- IP65 Protection



**OBSlite MI Type B or C**



**OBSlite MI Type A or A/C**

Medium Intensity obstruction lighting	
Case material	Anodized and powder coatet aluminum
Disperser	Clear polycarbonate
Case color	Standard: AVIATION YELLOW (RAL 1004)
Power supply	230V AC, 110V AC, 12-24 or 48V DC
Light color	red or white
Horizontal dispersion	360 degree
Degree of protection	IP 65

## Technical characteristics:

The following products are available:

- OBSlite MI-A-XXX - Medium-intensity Type A
- OBSlite MI-B-XXX - Medium-intensity Type B
- OBSlite MI-C-XXX - Medium-intensity Type C
- OBSlite MI-AC-XXX - Medium-intensity Type A/C

Where: - XXX stands for the input power parameters: 110-230V AC, 12-24V or 48V DC

- Degree of protection IP: 65
- Nominal operation temperature: -40 to +50 °C
- Warranty: 2 years of operation
- The fixtures are marked with CE logo and are manufactured in compliance with RoHS specifications

	OBSlite MI-A	OBSlite MI-B	OBSlite MI-C	OBSlite MI-AC
LIGHT COLOR	White	Red	Red	White/Red
SIGNAL TYPE I	Flashing	Flashing	Fixed	Flashing / Fixed
VERTICAL BEAM SPREAD	3°	3°	3°	3°
PEAK INTENSITY	20 000 cd ± 25%	2 000 cd ± 25%	2 000 cd ± 25%	20 000 cd ± 25% / 2 000 cd ± 25%
MAX POWER CONSUMPTION	280W	45W	45W	325W
HEIGHT	303 mm	183 mm	183 mm	303 mm
MAX DIAMETER	240 mm			
WEIGHT	7 kg	4 kg	4 kg	7.5 kg
LEDs NUMBER	60	24	24	84
TWILIGHT SENSOR	YES			