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OBSTRUCTION LIGHTING



MEDIUM INTENSITY OBSTRUCTION LIGHTING

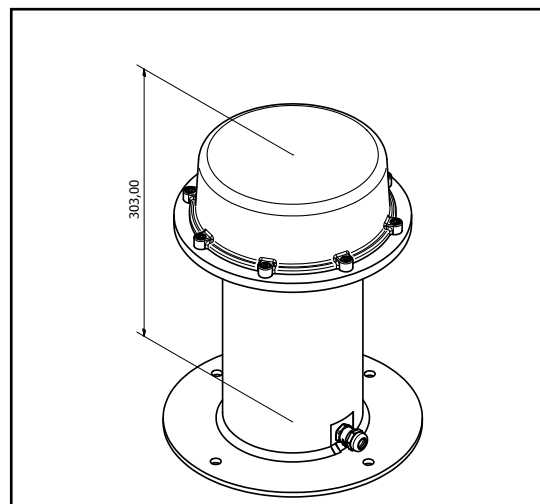
Medium-intensity type A:	AL-OBS-12-XXX
Medium-intensity type B:	AL-OBS-13-XXX
Medium-intensity type C:	AL-OBS-14-XXX
Medium-intensity type A/C:	AL-OBS-15-XXX





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



Application domain:

- For marking of aerial obstacles, such as: towers, buildings, antennas, wind generators

Light source used:

- Light source : high powerLEDs
- Specially designed reflector
- Horizontal dispersion: 360 degree

Reference standards:

- ICAO, Anexa 14, paragraph 6, tabel 6.3

Description:

- Period of use: 100000 hours
- Low energy consumption
- Easy installation
- Low voltage power supply available
- Stable light, not affected by voltage variations
- Housing made of extruded aluminum, for proper thermal management
- The light fixture consists of:
 - 1 pc. clear polycarbonate disperser,
 - 1 pc. aluminum encasement,
 - optical assembly,
- All external elements are powder-coated in Airport Yellow - RAL 1004.
- Made in Romania

Caracteristici electrice:

- Electrical insulation class: I
- Power supply: 230-110 V AC, 12-24V or 48 V DC





Technical characteristics:

- The following product alternatives are available:
 - AL-OBS-12-XXX - Medium-intensity tipul A
 - AL-OBS-13-XXX - Medium-intensity tipul B
 - AL-OBS-14-XXX - Medium-intensity tipul C
 - AL-OBS-15-XXX - Medium-intensity tipul A/C
- Unde: - XXX represents 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

OBSTRUCTION LIGHTING

	AL-OBS-12-XXX	AL-OBS-13-XXX	AL-OBS-14-XXX	AL-OBS-15-XXX
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	303 mm	303 mm	303 mm
MAX DIAMETER	240 mm			
WEIGHT	7 kg	7 kg	7 kg	7.5 kg
LEDs NUMBER	60	24	24	84
TWILIGHT SENSOR	YES			

Overall dimensions

