

AERONAUTICAL LED OBSTRUCTION LIGHT

Type IOL 150



FEATURES

A membrane is incorporated into the base for air pressure equalisation and to prevent moisture from entering the casing. Compared to conventional aeronautical obstruction lights, this lantern has lower maintenance costs, low power consumption which makes it very suitable for solar powered systems, LED long life expectancy and is highly reliable.

The IOL 150 complies with the following standards:

ICAO annex 14, volume I, chapter 6, type A/B Low Intensity Obstruction light, FAA L810 regulations.

SPECIFICATIONS

Application	Aeronautical obstruction light
Lens material/ type	Polycarbonate high impact resistant
Housing	Marine grade gun metal
LED type	High intensity
LED life expectancy	Approx. 100,000 hours
Colour chromaticity	Red within ICAO specifications
Connection	Ex e terminals max. 4 mm ² , external, internal M6 earth connection
Cable entry	2 cable entries M25x1.5
Horizontal spread	360 degrees
Vertical divergence	180 degrees
Effective intensity	32 candela
Character	Fixed light
Power consumption	Max. 7 watt
Voltage range	110-250 VAC 50/60 Hz., option 12 volt – 34 volt DC
Operating temperature	-40 / + 40 degrees Celsius
Protection class	IP66 (design)
Mounting	4 holes ø11 mm on a 200 mm pitch circle
Weight	5.7 kg

