

OBSL / OBDL

OBSTRUCTION LIGHT LOW INTENSITY - OMNIRECTIONAL

Compliances : FAA AC 150/5345-46: L-810
ICAO Annex 14
UFC 3-535-01
IEC/EN 61827
STANAG 3316

RELATED STANDARDS

FAA : Obstruction lights are in accordance with FAA specifications AC 150/5345-43 L-810
ICAO : Obstruction lights are in accordance with Annex 14 para. 6.3.15
IEC/EN 61827

APPLICATIONS

- In marking of all fixed obstructions to air traffic such as chimneys, high buildings etc..

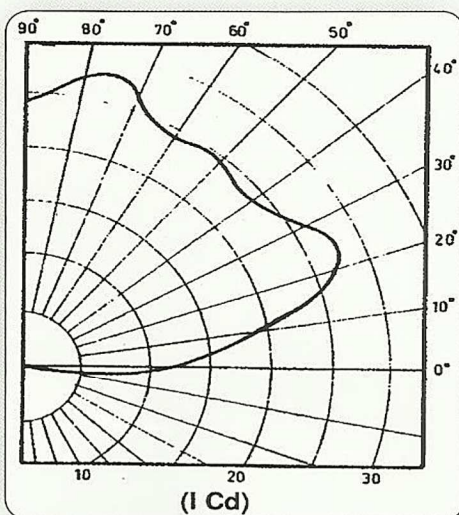
IMPORTANT FEATURES

- Aluminium cast body
- 240V 100W lamp and E27 porcelain lampholder
- Watertight to IEC 598 and IP 43
- Minimum 10Cd light intensity in all directions

STRUCTURAL FEATURES

- The light has an easily mounted construction
- The red prismatic dome of the light are resistant to heat shocks.
- All the bolts, screws and washers used are made of stainless material.
- Silicone rubber gasket is used between the dome and the body to provide watertightness.
- The body is electrostatic powder coated in the color aviation yellow.
- The lights can operate between -40°C to +50°C and resist wind as fast as 160km/h.

PHOTOMETRIC PERFORMANCE



ELECTRICAL FEATURES

- Electrical supply is 220V 50Hz AC and the lamp used is 100W 240V 50Hz AC.
- Single light and double light both have the same electrical features.
- In OBD-10CD when the light in use burns out, the transfer relay instantaneously transfers the supply to the second lamp.
- Photoelectric units are optional to control the operation of lights, this can also be done by a switch or a remote control.
- Continuous lighting

FINISH

Phosphating and baked polyester electrostatic powder coating. The color is aviation yellow and hardware is made of stainless steel.

CONSTRUCTION

- ¾ Prismatic dome
- ¾ Silicone rubber gasket
- ¾ Aluminium cast or sheet metal body
- ¾ Stainless steel clamps
- ¾ Porcelain lampholder and incandescent lamp
- ¾ Transfer relay (only in OBD-10CD)

WEIGHT

OB-10CD : 1.80 kg
OBD-10CD : 7.00kg