

OBD-10CD

OBSTRUCTION LIGHT

LOW INTENSITY - OMNIRECTIONAL

RELATED STANDARDS

FAA : Obstruction lights are in accordance with FAA specifications AC 150/5345-43D L-810

ICAO : Obstruction lights are in accordance with Annex 14 para. 6.3.15

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

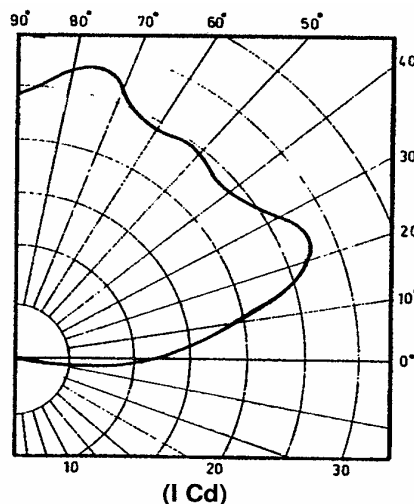
- The light has an easily mounted construction
- The red prismatic dome of the light are resistant to heat shocks.
- All the bolts, screws and washers used are made of stainless material.
- Silicone rubber gasket is used between the dome and the body to provide watertightness.
- The body is electrostatic 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.



ELECTRICAL FEATURES

- Electrical supply is 220V 50Hz AC and the lamp used is 100W 240V 50Hz AC.
- When the light in use burns out, the transfer relay instantaneously transfers the supply to the second lamp.
- Optional photoelectric units can be added to control the operation of lights, this can also be done by a switch or a remote control.
- Continuous lighting

PHOTOMETRIC PERFORMANCE



CONSTRUCTION

- Prismatic dome
- Silicone rubber gasket
- Aluminium cast or sheet metal body
- Stainless steel clamps
- Porcelain lampholder and incandescent lamp
- Transfer relay

FINISH

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

WEIGHT

OBD-10CD : 7.00kg