

## CS-810/D Low-intensity Type A Double Aviation Obstruction Light



### Application

Obstruction light used in Tower Crane, Wind Turbine, High Mast, Metallurgies, Towers(Telecom, GSM, Electric), Smokestacks, High-rise Buildings and any other potentially hazardous obstructions within 45 meters to air traffic with a steady burning red safety light.

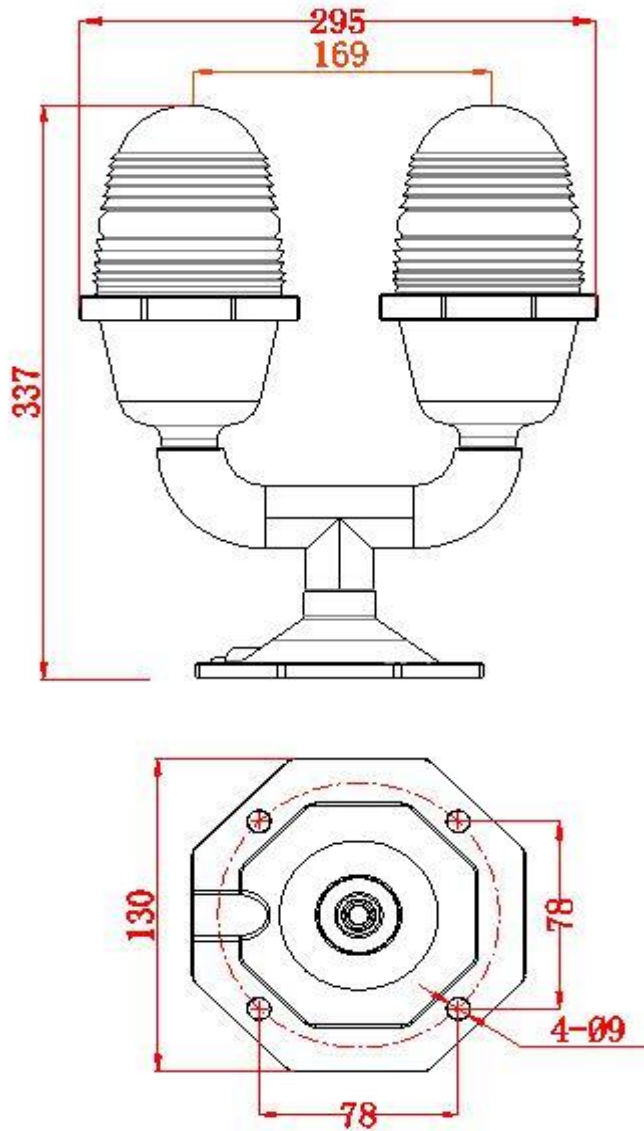
### Advantages

- IP-65 Die-cast Aluminum electrostatic paint to approved RAL color.
- Impact resistant and UV stabilized polycarbonate diffuser.
- In-built light full auto-relay to activate master and secondary light.
- Built-in Photo-cell auto-switch on dark-cloudy and dusk to dawn.
- High Performance LED Module ( 100,000 hours life-span)
- Built-in surge arrester.
- Limited warranty 5 years.

## Main Parameter

- .Mode: CS-810/D Twin-LED
- **Standard: ICAO (Aerodromes Annex 14) Low-intensity Type A and FAA L-810 (volume: 1) 7<sup>th</sup> edition July 2016 (photometric Chapter 6) Certificate (Intertek USA) Test April 2017 latest compliance.**
- Light intensity:≥10cd
- Flash rate: Steady-burning mode.
- Day/night sensing Photo-cell activate the light ON/OFF at 50-500LUX
- Adjustable (DIP SWITCH) multi-mode control.
- Main light fails secondary light automatically switch via Auto-relay.
- Wind-load 80m/s
- Operating voltage: AC110V to AC240V 50/60Hz (3CORECABLE)
- Power consumption:3W
- OBS light 5 core cable connected to work with CS -89 monitoring controller.  
**(OPTIONAL FOR MONITORING CONTROLLER)**
- Overall size(mm): 295 by 130 by 337
- Vertical degree: ≥10°
- Horizontal degree: 360°
- Weight: 2Kg
- Emitting color: Aviation red
- Ambient temperature: -40°C~+70°C

**Dimension Drawing**



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**IMPORTANT NOTICE: WARRANTY ( LIMITED -5 YEARS)**

**LOW INTENSITY TYPE – A**

OBSTRUCTION LIGHT COMPLIES WITH I.C.A.O /F.A.A.

AND STRINGENT QUALITY CONTROL AND TEST DONE, DO NOT OPEN TO ADJUST

CONSULT YOUR LOCAL AGENT TO PREVENT DAMAGE AND VOID OF WARRANTY.

**Application**



