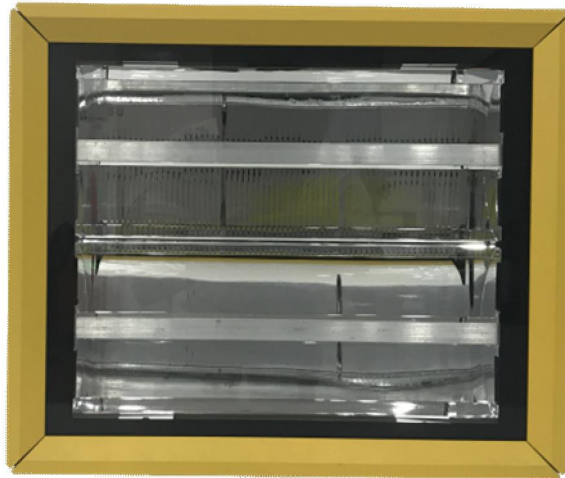CST CHEERINGSTARS

CS-856 High-intensity Type A Aviation Obstruction Light

Application

High-intensity Type A Aviation 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 over 150m to air traffic with a flashing white safety light.

Advantages

1.Strong efficiency transmission.

2.International-advanced big power and precision integrated chip LED with high brightness and service life of light source reaching 100,000hours.

3.The circuit of the light has surge protection whose lightning proof ability is in 7.5KA/5 times, IMAX 15KA so that the light is suitable to harsh environment.

4.Strong corrosion resistance, Shock and Vibrations protection and UV protection.

5.Baked advance aluminum alloy material.

6.Resistant to heavy rain or storms and corrosion.

7.Automatically changing light intensity, day/twilight/night intensity operating by controller.

8. More than 91% utilizing rate of illuminating efficiency.

9.Perfect protection function in control circuit. Light will stop working automatically under condition of light short circuit, over-temperature and working exceptional. After fault is solved, control circuit will automatically resume to work normally.

Main Parameter

1.Mode: CS-856

2.Standard: ICAO (Aerodromes Annex 14) High-intensity Type A , FAA L-856

3.Light intensity:

-2,000cd ±25%(Night)

-20,000cd ±25% (Twilight)

-200,000cd ±25%(Daytime)

4.Flash rate:60 times/minute

5.Light source: LED

6.Service life of LED: ≥100,000hours

7.Operating voltage: AC220V (option voltage,eg. AC120V,   AC110V, DC48V)

8.Power consumption: 65W

9.Overall size(mm): 389×153×326

10.Installation size(mm):190mm×80mm×12

11.Vertical degree: 3°~7°

12.Horizontal degree: 90°~120°

13. Material:

-Housing: PC

-Base: die casting aluminum

14.Weight: 8.5Kg

15.Emitting color: White

16.Ambient temperature: -40℃~+60℃

17.Wind load: 80m/s

18.Protection standard: IP65

Dimension Drawing