

LP-856/A 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

- Strong efficiency transmission.
- International-advanced big power and precision integrated chip LED with high brightness and service life of light source reaching 100,000hours.
- 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.
- Strong corrosion resistance, Shock and Vibrations protection and UV protection.
- Resistant to heavy rain or storms and corrosion.
- Automatically changing light intensity, day/twilight/night intensity operating by controller.

- More than 91% utilizing rate of illuminating efficiency.

Main Parameter

| Name | Data |
|-----------------------|---|
| Model | LP-856/A |
| Standard | ICAO (Aerodromes Annex 14) High-intensity Type A , FAA L-856 |
| Light intensity | -2,000cd $\pm 25\%$ (Night) -20,000cd $\pm 25\%$ (Twilight) -200,000cd $\pm 25\%$ (Daytime) |
| Flash rate | 40 to 60 times/minute |
| Light source | LED |
| Service life of LED | $\geq 100,000$ hours |
| Operating voltage | AC220V (option voltage, eg. AC120V, AC110V, DC48V) |
| Power consumption | 65W |
| Overall size(mm) | 389×153×326 |
| Installation size(mm) | 190mm×80mm×12 |
| Vertical degree | 3°~7° |
| Horizontal degree | 90°~120° |
| Material | -Housing: Glass -Base: die casting aluminum |
| Weight | 8.5Kg |
| Emitting color | White |
| Ambient temperature | -40℃~+60℃ |
| Wind load | 80m/s |
| Protection standard | IP65 |

Dimension Drawing

