

CK-15 Medium Intensity Aviation Obstruction Light type B

Application

Widely used in various fields of the Air Force, civilian airports and obstacle free airspace, helipads, iron tower, chimney, ports, wind power plants, bridge and city high-rise buildings where require aviation warning.

Usually used above 45m and less than 150m buildings, could use alone, also could use with Low intensity OBL type B together.



Main photo

Key Feature

(Low power consumption, easy installation, high brightness, small volume)

- Cover of the light adopts PC with anti-UV which is high efficiency light transmission up to 90%, quite high impact resistance and fit the bad environment very well.
- House of the light is made of aluminum alloy and painted by spraying plastics, the structure is high strength, resistance to corrosion.
- Use the special optical reflector design, the visual range further, angle more accurate, no light pollution.
- Light source adopts import high quality LED, lifespan up to 100,000 hours, low power consumption, energy efficiency and environment protection.
- Based on the single chip computer control, automatic identification sync signal, do not distinguish the main light and auxiliary light, and also could be controlled by controller.
- Same power supply voltage with synchronous signal, integrate in power supply cable, eliminate the damage by error installation caused.
- Used the photosensitive probe fit for the natural light spectrum curve, automatic control light intensity level.
- The circuit of the light has surge protection, so that the light is suitable to harsh environment.
- Integral structure, protection lever of Ip65.
- GPS synchronizing function is available.



Bottom



Top

Parameter

Item	Parameter
Operating voltage	AC220V
Power consumption	≤10W
Flashing frequency	20~60times/min
Light source	Red LED
Light intensity	2000cd(±25%)
Lifespan	>100,000hours
Emitting color	Red
Beam angle	360° horizontal beam angle ≥3° vertical beam spread
Method of synchronization	Same power supply voltage signal mode
Overall size(mm)	Φ210mm×140mm
Installation size(mm)	126mm×126 mm -4×M10
Ingress protection	Ip65
Lightning protection level	10KA
Light controlled sensitivity	100Lux
Operating temperature	-40℃~55℃
Net weight	2.5kg
Wind load	80m/sec.

Structure chart

