

CM-17 High Intensity Aviation Obstruction Light type B

Application

Widely used in the Air Force, civilian airports and obstacle free airspace. Mainly used in the electric power tower, the other place above the ground 150m also could use as the actual requirements accordingly.



Main photo

Key Feature

(Low power consumption, easy installation, small volume, new appearance)

- The house of the light adopts high quality aluminium alloy, the light emitting surface use tempered glass, 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.



Cable position

Parameter

Item	Parameter
Operating voltage	AC220V
Power consumption	≤100W
Flashing frequency	40~60times/min
Light source	White LED
Light intensity	2000cd(±25%) (Background Luminance≤50Lux) 20000cd(±25%) (Background Luminance50~500Lux) 100000cd(±25%) (Background Luminance>500Lux)
Lifespan	>100,000hours
Emitting color	White
Beam angle	90° horizontal beam angle 3-7° vertical beam spread
Method of synchronization	Same power supply voltage signal mode
Overall size(mm)	470mm×204mm×134mm
Installation size(mm)	445mm×70mm×4-M10
Ingress protection	Ip65
Lightning protection level	10KA
Light controlled sensitivity	100Lux
Operating temperature	-40°C ~ 55°C
Net weight	8kg
Wind load	80m/sec.

Structure chart



Angle adjustment position

