CDT CHENDONG TECHNOLOGY CO., LTD.

CK-15-S Dual Medium Intensity Aviation Obstruction Light Type B

Application

Widely used in various fields of the Air Force, civilian airports and obstacle free airspace, helipads, high structures, telecommunication towers, heliport, electrical transmission lines or towers, chimneys, ports, wind turbines, bridge and city high-rise buildings where there are more visible to passing aircraft.

Key Feature

- Lamp shade of light adopts PC with anti-UV which is high efficiency light transmission up to 90%, quite high impact resistance and fits the bad environment very well.
- House of the light is made of aluminum alloy and steel, painted by spraying plastic, the structure is high strength , resistance to corrosion.
- Using Parabolic reflector optical design, range further.
- Light source adopts LED with long lifespan , lower power consumption and high efficiency.
- Based on the single chip computer control, automatic identification synchronization signal do not distinguish the main light and auxiliary light, and also could be controlled by the 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 whose lightning proof ability is In 7.5KA/5
- times, Imax 15KA so that the light is suitable for a harsh environment.
- Integral structure, protection level of IP65.
- Ignitability rate UL-94V0, fit for all kinds of industrial situation, GPS synchronizing function

Parameter



Item

Standard

Parameter

240km/h

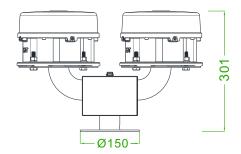
Standard	.,
Model	C
Operation input	A
Power consumption	<
Flashing frequency	20
Light source	Re
Light intensity	20
Lifespan	>
Emitting color	Re
Beam angle	36
	>
Method of synchronization	G
Overall size(mm)	47
Installation size(mm)	15
Ingress protection	ΙP
Lightning protection level	10
Background Luminance	< 5

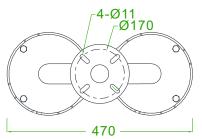
Operating temperature

Net weight

Wind load

FAA/ICAO Standard CK-15-S C220V /DC12V/DC24V(Other available) 8W 0~60 times/min ed LED 000cd (±25%) 100,000hours ed 60° horizontal beam angle 3 vertical beam spread **FPS** 70 mm× 210 mmx 301 mm 50mm×150mm-4*Φ10 265 0KA 50cd/m² -40°C ~ 55°C 7ka





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