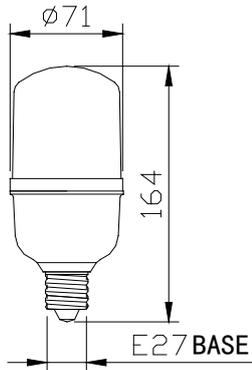


CE Patent NO.2009 2 0068564.3


Mounting dimension (unit : mm)



Application example:


Applications:

Obstruction light for a wide variety of cranes used in Harbors, Metallurgies, Towers (Telecom, GSM), Smokestacks, Buildings and any other potentially hazardous obstructions to air traffic with a steady burning red safety light.

Main functions and features.

- Based on LED technology.
- Lamp housing –Polycarbonate, with good anti-impact strength, thermal stability, high transmittance
- Low power consumption, high efficiency , low heat and stability
- Screwed type, convenience to mount

Specifications

Standard	ICAO (Aerodromes Annex 14) (Type A) and FAA-L810	Vertical degree	$\geq 10^\circ$
Light source	LED	Horizontal degree:	360°
LED color	Red, yellow, blue, green and white(optional)	Working mode	Steady burning or flashing mode
Operating voltage	AC110V~AC240V/DC12V~DC48V(opti onal)	Power consumption	<5W
Intensity	>10cd	Led life	$\geq 100,000\text{h}$
Operating temperature	$-30^\circ\text{C} \sim +70^\circ\text{C}$	Material	Base: ABS Housing: PC
Relative humidity	10% ~ 95% (no condensing)	Weight	0.14kg

Installation and operation:

- Mounting the bulb with E27 base on a smooth surface and connect power cable to the light.
- Check whether the supply voltage complies with operating voltage of the bulb.
- If the light works under DC power supply, connect the power cable according to the indicating marking on the bulb
- Power on after verification of connection and the light starts to work.

Model selection

Model	Function	
	Features	Remarks
ABC-7A	Steady burning	
ABC-7AP	ABC-7A with photocell	On/off level:70/100lux
ABC-7AQ	ABC-7A (with photocell and flashing type)	On/off level:70/100lux Flashing rate: 30~40 times/min(can be customized)
ABC-7AS	Flashing type	Flashing rate: 30~40 times/min(can be customized)

Notice

- The part of material of products is PC(like lamp cover and lamp shell), so it cannot direct or indirect touch the organic solvent, such as industrial alcohol, banana oil, isopropyl alcohol, carbon tetrachloride, cyclohexanone and so on, otherwise, the product will be corroision.