



LS701A



LS701



LS702

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, low power consumption, and high efficiency
- Lamp housing –Polycarbonate, with good anti-impact strength, thermal stability, high transmittance
- Die casting aluminum enclosure with powder-coat paint finishes, providing corrosion resistance and durability.
- G3/4 installation pipe, with screw, easy of mount.
- EMC compliance, with built in LED protection circuit, to extend the led life.
- Self-contained compartment, with stainless steel wire which is used to secure the unit against falling in operation, and ease of mount.
- Sealed construction, can withstand the harsh effects of the environment.
- Built-in photocell can switch ON/OFF the light at dawn and dusk (optional).
- Service and standby function(optional)
- Flashing mode or steady burning is available.
- Extremely Reliable — Major Maintenance Cost Saving

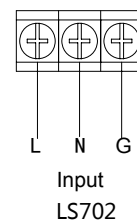
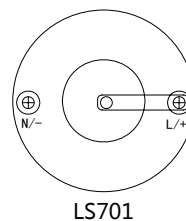
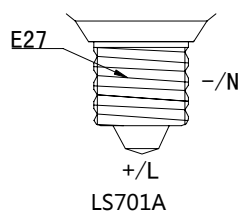
Specification

Standard	Compliant to the ICAO(Aerodromes Annex 14) and FAA L-810	Vertical degree:	≥10°
Light source	LED	Horizontal degree:	360°
LED color	Red, yellow, blue, green or white	Flashing rate	Steady burning or flashing (customized)
Operating voltage:	DC12V/DC24V/DC48V/AC110V~AC220V (optional)	LED life	≥100,000h
Power consumption:	See model selection	On/off level	50Lux (customized)
Working mode	Steady burning or flashing mode	Intensity	≥10cd
Operating temperature	-30°C ~ +70°C	IP Protection	IP65
Relative humidity	10% ~ 95% (no condensing)	Flashing duration:	0.5s (customized)
Material	Base: Die casting aluminum, housing: PC		
Weight:	LS701A : 0.5kg ; LS701 : 1.4kg ; LS702 : 1kg		

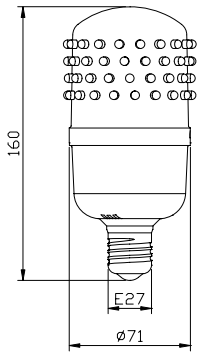
Installation and operation

- Check whether the supply voltage does comply with the rated voltage of the lamp (Pay attention to the polarity in case of DC voltage).
- Insert the power cable through the bottom of lamp holder, and connect them to the terminals in the base respectively.
- Connect the earth cable to the grounding terminals.
- Tighten the screws between lamp housing and base.
- Screw the lamp on the G3/4"(G1") threaded pipe, which should be fixed on a smooth surface with enough mechanical strength. Or you can select our mounting bracket: PJ005 and PJ024
- Verify whether the power cables are well connected before power on.

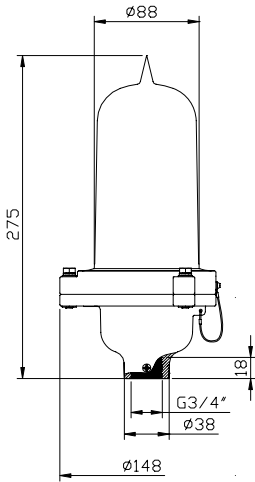
Wiring diagram



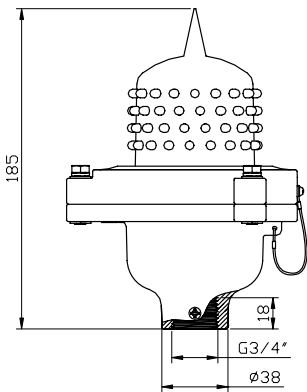
Mounting dimension (unit: mm)



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Model selection

Model	Power consumption(single light)	Intensity	Visible distance
LS701A	4W	>10cd	>3.6km
LS701	4W	>10cd	>3.6km
LS702	5W	>10cd	>3.6km

Notice

- Check whether the power cables are connected correctly before power on
- Temperature rise inside the control box is normal phenomenon
- Please do not open any components inside by yourself
- This product is a sealed structure; Should not be tampered with by anyone other than registered installer
- Please use this product strictly on accordance with the instruction above

Application example:

