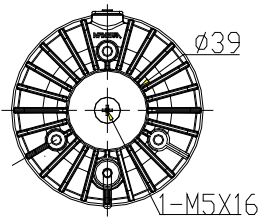
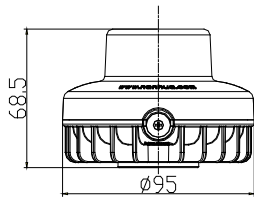


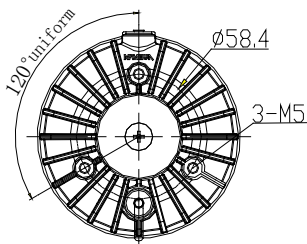
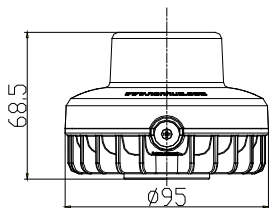
ZL 201220673170.2



Mounting dimension (unit : mm)



Magnetic type



Common type

Application


Applications

Design for the moving obstructions in the airport except air plan, such as all kinds of vehicles.

Main functions and features

- Use Fresnel lens, high utilization of light, valid keeping light beam in the scope as required.
- Based on LED technology, low power consumption, and high efficiency.
- Use constant LED drive to prolong led life.
- 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.
- With vehicle plug.
- Built-in photocell can switch ON/OFF the light at dawn and dusk (optional).
- Several mounting styles for selections, such as screws fixing, magnetic fixing.
- Extremely Reliable – Major Maintenance Cost Saving.

Specification

| | | | |
|--------------------------|--|-------------------------|--|
| Standard | Compliant to the ICAO low intensity type C | Vertical degree | ≥12° |
| Light source | LED | Peak intensity angle | +2.5° |
| LED color | Amber / blue(other color can be customized) | Horizontal degree | 360° |
| Operating voltage | DC12~24V (other can be customized) | Flashing rate | 60-90/min (other can be customized) |
| Power consumption | 1.5W (flash) | LED life | ≥100,000h |
| Intensity | ≥50cd | On/off level | 400±100Lux |
| Operating temperature | -40°C ~ +70°C | IP code | IP65 |
| Humidity | 10% ~ 95% (no condensing) | Weight | 0.5kg |
| Material | Base : Die casting aluminum Housing: PC | | |

Installation and operation

- Put the aviation obstruction light on the top of the obstructions according to its mounting type (magnetic or common type and horizontal installation)
 1. Magnetic type
Directly fix it onto the surface of the magnetic metal
 2. Common type
Fix it onto the surface with 3pcs M6 bolts for the common mounting
- Fix and fasten the spring line.
- Make sure the voltage of car socket is the same with that of obstruction light, the light can work at DC10-30V.
- Plug in the car socket, when the luminance is less than the switch value of obstruction light, the light will flash normally while when it is more, the light will stop automatically.

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.
- The aviation obstruction light can only work normally when the luminance of environment is less than 400±100Lux.
- The fuse is installed inside of the car socket, please change it on time if damaged.
- Temperature rise when light working is normal phenomenon.