

AWL-L Series Low Intensity Aircraft Warning Light

LED 2.5W	110-240V AC
32.5cd	DC 48/36/24/12V
Type 4X,IP66	-40 °C ~ +75 °C



Applications

- Telecommunication towers, chimneys, smoke stacks, high-rise buildings, large bridges, port machinery, construction machinery, wind turbines and other industries.
- Obstruction light, or aircraft warning light, is a light specifically designed to illuminate the position of tall buildings, high-rise tower, and any other high height objects to avoid the interfere with aircrafts. SUREALL AWL-L series low intensity aircraft warning light can be installed in low height of buildings to remind the aircrafts the existence of obstruction.
- All structures that occupy airspace need to be lighted as an obstruction to aircraft, low intensity obstruction light can be used for typical applications as below:

Airports, cranes, radar systems, flag poles

Tower: telecom and base station towers, radio and television towers

Buildings: towers, residences, plazas, shopping malls

Bridges: suspension bridges, railway bridges

Factory: factory and power plant chimneys

Power: electric power transmission lines and wind turbines

Features

Designed for application for various fields of the air force, low-intensity aircraft warning light AWL-L series is made of UV resistant plastic material lamp shade with stable led flashlight output to be used as warning light for aircraft. This aviation light can be as well used as aviation obstruction light, obstruction light, aviation light for towers, led obstruction light, aircraft warning lights for buildings. Low intensity led is suitable for low height building such as large port, bridge and big machines, chimney for thermal power plant, coking plant and chemical plant.

> Low intensity light less than 32.5cd for top of low height obstruction

> Light shade color is transparent and red for option for alarm function

Technical Datasheet

Rated Voltage	110-240V AC 50/60Hz
	DC 48/36/24/12V
Wattage(W)	2.5W
Lens Color	Red / White
Intensity	≥32.5cd, others optional (10cd, 100cd, etc)
Horizontal Output(degrees)	360
Vertical Divergence(degrees)	≥ 10
Flash Characteristics	Steady-burning/20/30/60 adjustable
IP Grade	Wet Locations, Type 4X, IP66
Ambient Temperature	-40°C ~ +75°C / -40° F ~ +167° F
Cable Entry	3/4 inch pipe thread as
	standard. 1inch as option
Dimension (mm) & Weight (Kg)	Φ90 × 130mm, 0.3Kg

Catalogue Numbering System

