

AWL-H Series High Intensity Aircraft Warning Light

LED 30W

>2000cd

Type 4X,IP66

110-240V AC

DC 48/36/24/12V

-40℃ ~ +70℃



Applications

- Telecommunication towers, chimneys, smoke stacks, high-rise buildings, large bridges, port machinery, construction machinery, wind turbines and other industries.
- 200 feet, according to lighting requirements of Federal Aviation Administration (FAA) and International Civil Aviation Organization (ICAO) lighting requirements, all structures including towers exceeding 200 feet above ground level (AGL) must be appropriately marked with aircraft warning light. SUREALL AWL-H series high intensity aircraft warning light can be used for almost 500 feet height.
- All high-rise buildings can bring influence for the airspace for aircrafts, so those buildings need to be lighted with white light as an obstruction warning to pilots, high intensity obstruction light can be used for typical applications as below:
 - >Towers, poles, antenna, skeletal Structures
 - >Radio, television, broadcasting, cell towers
 - >Chimneys, flare Stacks, smoking stacks
 - >Onshore or offshore wind turbines
 - >Skyscraper, buildings, bridges, prominent obstructions
 - >Cranes, drills, construction equipment

Features

SUREALL high intensity aircraft warning light can produce more than 2000cd light intensity at night which can meet the warning lighting requests high buildings, especially for building around the airport. Certificated under ICAO and FAA standard, this aircraft warning light can be worked as airport obstruction lights, aviation light for building, aviation light, led obstruction light, obstruction light when high height buildings exist to withstand any extreme weather outdoor all around the world.

> High intensity light more than 2000cd for top of high height obstruction

Technical Datasheet

Rated Voltage	110-240V AC 50/60Hz
	DC 48/36/24/12V
Wattage(W)	30W
Intensity	200,000cd ± 25%(Daytime), ≥20000cd(Twilight), ≥2000cd(Night)
Horizontal Output (degrees)	90
Vertical Divergence (degrees)	3-7
Flash Characteristics	40-60 flashes per minute
IP Grade	Wet Locations, Type 4X, IP66
Ambient Temperature	-40℃ ~ +70℃ / -40° F ~ +158° F
Mounting	470 × 100 × Ø 12
Dimension (mm) & Weight (Kg)	508 × 186 × 236mm, 10Kg

Catalogue Numbering System

AWL-H-

N

Alarm Type

N-No Alarm

A-Alarm

20

Flash Rate

40-40FPM

50-50FPM

60-60FPM

V1

Voltage

V1:110-240V AC

V3:DC 36V

V5:DC 12V

V2:DC 48V

V4:DC 24V

