

**alrouf**  
LIGHTING TECHNOLOGY CO. Ltd.



**شركة الروف**  
لتقنية الإنارة المحدودة



# HIGH INTENSITY AIRCRAFT WARNIGN LIGHT

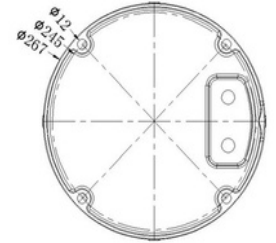
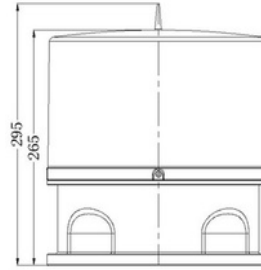
**ART-HI-UO-360D**

HIGH INTENSITY TYPE A

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## High-intensity Aircraft Warning Light ART-HI-UO-360D



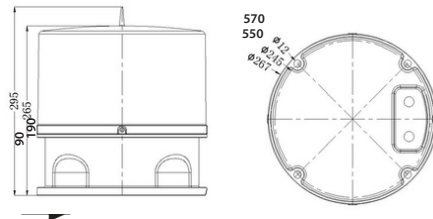
### High intensity Aviation Obstruction Light,

Omnidirectional High Intensity Type A Obstruction Light, base adopt high intensity casting aviation aluminum , Light source adopt high efficient SMT LED chip and combine three layers overlay reflective optical structure, which have the specific of high brightness and long lifespan; Management circuit with strong lightning protection and With the surge protection device, which can adopt to extremely bad working environment.

#### Features

- Housing adopt high intensity casting aviation aluminum, Its exterior adopts high-density heat dissipation tooth design.
- Adopt above 120 pcs high efficient SMT LED chip, which have the specific of high brightness, low power consumption and long long lifespan.
- Adopt with independent research and development advanced optical lighting system
- Spotlight angle meets CAAC and ICAO requirements.
- With surge protection device, which can adopt to extremely bad working environment.
- Adopt advanced high high thermal conductive stoving varnish technology, which provide excellent heat dissipation, it can shortage lamp's weight and volume efficiently
- With the impact resistance, anti lightning, resistant to sunlight, anti snow, can resist typhoons, hail and other severe weather.
- With over-current protection function.
- It can be customized functions of GPS Beidou wireless synchronization, LORA-10KM wireless sync, Remote control and telemetering.

#### Dimension



#### Warranty Description

- The product is full guaranteed for two years and five years warranty from the date of sale. Within 2 years, repairing cost, material cost, shipping cost are free of charge (only in China), if necessary we can replace by new product for free. From 3-5 years repairing cost is free of charge, user should burden component cost and shipping cost in repairing, charging standard as per our company policy. But if there is one of following situation, user can't enjoy full warranty. 1. Lamp damage caused by man-made damage or force majeure.
2. Not installed and used in the manner specified in the attachment of the contract.
  3. Not installed and used according to the product instructions.
  4. Not install and use normally.
  5. Dismantling or repairing the product without obtaining the consent of our company.
  6. Unable to provide evidence that the bills were purchased through normal channels.
  7. Over the period of full guarantee.ng.

**SPECIFICATION:**

PERFORMED STANDARD	CAAC MH/T 6012-2015 and AC-137-CA-2017		Aviation obstruction light	
	ICAO	ICAO Annex 14 Volume I The 8th Edition	Airport design and operation	
	FAA	Advisory Circular 150/5345-43J	Specification for Obstruction Lighting Equipment	
<b>Model</b>	ART-HI-UO-360D	Vertical Divergence	3°	
<b>Power supply</b>	AC220V、DC180V	Horizontal Out-put	360°	
<b>Power frequency</b>	50HZ~60HZ	Overall Size	267*267*295mm	
<b>Average power</b>	≤30W	Installation size	φ245*4*M10	
<b>Working mode</b>	Flash 40~60times/min	Ambient Temperature	-40℃~+55℃	
<b>Emitted color</b>	White / Red	Weight	7.6kg(Not include mounting bracket)	
<b>Light source</b>	LED	Wind load	240km/h	
<b>Shell material</b>	Aviation Aluminum alloy	Luminous mirror material	optical PC	
<b>Light source lifespan</b>	≥200000h	Protection grade	IP65	
<b>Surge protection rating</b>	5KA	Relative humidity	0%~95%	
<b>Get wet in the rain</b>	Can be exposed to rain in any wind direction	Salt spray	Can be exposed to salt spray	
<b>Radiation</b>	Can be exposed to solar radiation	Insulation characteristic	Between the input end and the shell: 1.414kVDC, 10s no breakdown	
<b>Seismic resistance</b>	10~500Hz,2G 10min/cycle,XYZ 60 minutes for each axis	EMC standards	Emitted:EN55022(CISPR2 2) class A harmonic wave:EN61000-3-2,-3	
<b>Mean Time Between Failure</b>	≥200000h,MIL-HDBK-217 F(25℃)	Leakage current	<10uA	
<b>Electric shock protection</b>	Has	Altitude	≥2500m	
<b>Intensity (Candela)</b>	Night : 2000cd(red light) Twilight/dawn : 20000cd(white light) ; Daytime:200000cd(white light)			
<b>Lux</b>	50/100Lux			

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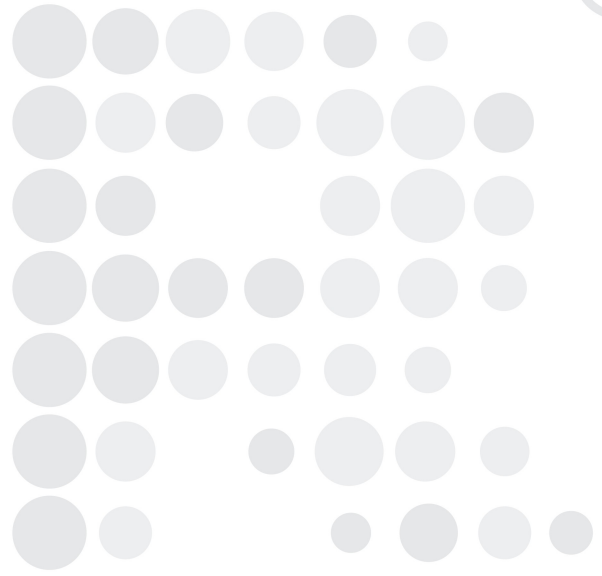
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LED

