



Helideck Circle-H Light

AL-HP-H



Heliport Marking light is for the heliport identification marking “H” and the circle, The design of thickness (< 25MM) make it easily installed and suitable for all kinds of heliport.

Compliance

- ICAO Annex 14 Volume I ,Appendix I Nov. 2016, figure A1-1-Colors for aeronautical Ground lights



Features

Electrical

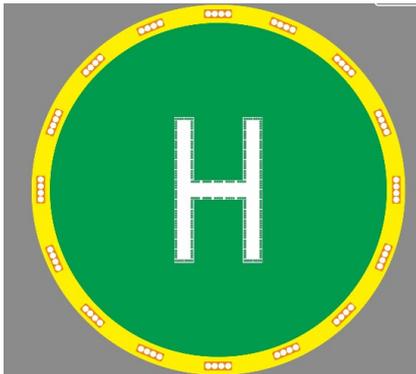
- LED as light source saving power consumption and maintenance, 95% less power than equivalent incandescent light
- Power supply available in AC(110-240VAC), DC48V

Physical

- Unique designed polycarbonate lens for converging light and also provides corrosion resistance and UV protection.
- integrated cable connection
- UV protection Powder coated bright yellow color base make better visibility
- Base material is die casting aluminum which has strong corrosion resistance, Shock and Vibrations protection
- Customized cables with vulcanized cable termination protection and captive connection screws;
- Fault monitoring with fail indication via controller

Optional

- Infrared LED for pilot using NVG(Night Vision Goggles)
- Controller for power supplying and turn ON/OFF light
- VHF pilot to ground remote control
- Marine treated



APPLICATION



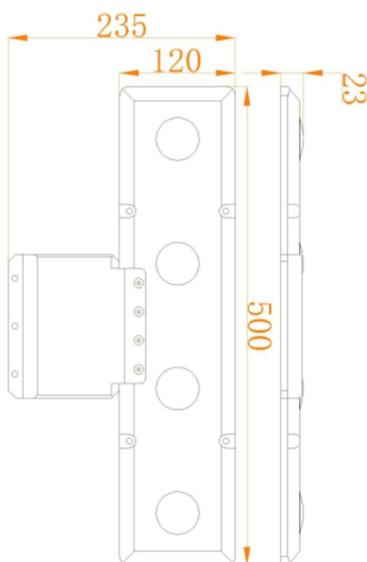
Application

- Helipad/Heliport
- Drilling rigs
- Platforms

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Dimension



SPECIFICATIONS	AL-HP-H Helideck Circle-H Light
Light Characteristics	
Light Source	LED
Available Colors	Green, Yellow (others are optional)
Effective Intensity(cd)	2-12° ≤60cd
	12-20° ≤30cd
	20-90° ≤10cd
Flash Characteristics	Steady burning
Operation Mode	24hours operation
LED Life Experience(hours)	>100,000
Electrical Characteristics	
Operating Voltage	DC(12-48VDC) or AC(110-240VAC)
Power(W)	3
Circuit Protection	Integrated
Physical Characteristics	
Body Material	UV protected Polycarbonate
Base Material	Powder-coated Die-casting aluminum
Dimension(mm)	235×500×23
Weight(kg)	3.83
Product Life Expectancy	Average 5 years
Environmental Factors	
Ambient Temperature(°C)	-25~70
	55°C at 70°C
Humidity	10~90%
Wind Speed	80m/s
Waterproof	IP68
Compliance	
ICAO	ICAO Annex 14 Volume I ,Appendix I
	Nov. 2016, figure A1-1-Colors for aeronautical
	ground lights