LED Approach Light AL-HP-H2

AL-HP-H2 use unidirectional optics, designed for permanent usage at Non-Precision Runways.

Compliance

- ICAO Annex 14 Vol. I (8th. Edition, July 2018)
- CAP 437

Features

Electrical

- LED as light source saving power consumption and maintenance, 95% less power than equivalent incandescent light

Physical

- Integrated design, enabling a rugged and completely waterproof seal capable of prolonged and deep immersion (IP67).
- PC housing, UV resistance, shockproof and corrosion proof.
- Powder coated die casting aluminum base

Optional

- NVG - compatible infrared (IR) LED
- Air to ground remote control(VHF radio control)
- Solar power system
- Wireless Remote Control

APPLICATION

Application

- Airport, Runway edge lighting, Portable or expedited airfield lighting, Threshold lighting, Runway end light
- Helipad Runway
- Emergency operations
- Airport/Airdrome

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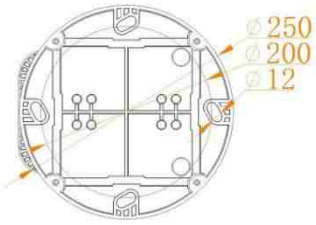
LED Approach Light AL-HP-H2

Dimension(mm)



SPECIFICATIONS	AL-HP-H2 LED Approach Light
Light Characteristics	
Light Source	LED
Available Colors	White
Intensity(cd)	20000
Flash Characteristics	Steady or Sequential flash
Operation Mode	24hours work after power ON
LED Life Experience(hours)	>100,000
Electrical Characteristics	
Operating Voltage	110vac, 240vac, 12vdc, 24vdc
Circuit Protection	Integrated
Physical Characteristics	
Lamb Body Material	Polycarbonate
Base Material	Powder-coated Die-casting aluminum
Installation Size	200×200×θ12
Overall Size (mm)	250×250×250
Weight(kg)	3
Product Life Expectancy	⩾10 years
Environmental Factors	
Ambient Temperature(℃)	-25~70
Humidity	0~100%
Wind Speed	80m/s
Waterproof	IP67
Compliance	
ICAO	ICAO, Annex 14th,Volume I, 7th Edition dated July 2016, clause 5.3.9.9 & Appendix 1, Figure A1-1b
Optional	clause 5.3.9.9 & Appendix 1, Figure A1-1b Solar power system NVG - compatible infrared (IR) LED Pilot to ground remote control(VHF radio control) Wireless Remote Control

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