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| A1 | A2*IP68* | A3 | A4 | A6 |



**APPLICATION**

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Helideck Circle-H Light

AH-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**

* Helipad/Heliport
* Drilling rigs
* Platforms

**Dimension**



**Installation**





Helideck Circle-H Light

AH-HP-H

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| **SPECIFICATIONS** | **AH-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(℃)-55℃~+70℃ | -25~70 |
| 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 |

Heliport Lighting on roof of building