Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

AVL-HELI-CPR

50W Heliport Beacon LED Light - 220V - Flashing - White - Aluminum - FAA Compliant - IP65

Product ID: 154255

Please see last page for supporting documentation for this product(certificates, CAD files & drawings, IES files, wiring diagrams, etc).

Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.

1**AVL-HELI-CPR Helipad LED Beacon**
1**Lamp Type:**1 Heliport Beacon LED Light
1Dimensions:1 7.48" x 5.19"
1**Weight:**1 7.05 lbs
1**Watts:**1 50W
1**Input Voltage:**1 100-250V AC (220V) 50/60 Hz
1**Effective Light Intensity:**1 2,500 cd
1**LED Life Expectancy:**1 50,000 hours
1**LED Light Color:** White
1**Beam Pattern:**1 Flashing
1**Flashing Rate:**1 2-4 Flashes per Minute
1**Ambient Operating Temp:**1 -40°C to +55°C
1**Environment Humidity:**1 0 - 95%
1**Wind Resistance:**1 80 m/s
1**Materials:**1 Aluminum, Polycarbonate
1**Mount:**1 Surface/Wall via Base Plate
1**Housing Color:**1 Metallic

1**Ratings**
1FAA Compliant
1ICAO: Annex 14 Part II Heliport
1CAAC: AC-137-CA-2015
1FAA: AC150/5390-2C
1IP65
1Constant Current Output
1Anti-surge/Lightning Protection

1**Special Orders - Special Requirements**
1Contact us for special requirements

1Intl: 11-903-270-1187
1Toll Free: 11-800-369-6671
1Fax: 11-903-498-3364
1**E-mail:** 1sales@larsonelectronics.com

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The Larson Electronics AVL-HELI-CPR is a Heliport Beacon LED Light for guidance at busy heliports and pilot safety. This FAA compliant unit offers white light output in a flashing configuration. The IP65-rated LED lamp offers protection from electrical surges. Constructed of aluminum and polycarbonate, the LED beacon comes with lightning protection and a circular base plate for mounting on flat surfaces and walls.
The AVL-HELI-CPR is an energy-efficient heliport beacon light for guidance and marking various sections of

heliports. This 50-watt flashing unit operates with an input of 100V-250V AC (220V) 50/60 Hz. During use, the LED lamp emits a white beam, with a flashing rate of 2-4 per minute. Robust optics ensure minimal light spillage and efficient light projection. Suitable for pilot safety under low-visibility conditions, the LED light is wind resistant at 80 m/s. For additional controls, the unit can be connected to light control systems, GPS synchronous controller systems, automatic control switches and control boxes.
The LED heliport light is constructed of aluminum/polycarbonate and features a lightweight design. Equipped with anti-surge and lightning protection, this unit offers constant current output for increased reliability and smooth operation. The IP65-rated and corrosion resistant LED lamp is designed to operate in environments with ambient temperatures ranging between -40°C to +55°C. This FAA Compliant unit complies with the following standards: ICAO: Annex 14 Part II Heliport, FAA: AC150/5390-2C and CAAC: AC-137-CA-2015.
LED Benefits: Unlike gas burning and arc type lamps that have glass bulbs, LEDs have no filaments or fragile housings to break during operation and/or transportation. Instead of heating a small filament or using a combination of gases to produce light, light emitting diodes (LEDs) use semi-conductive materials that illuminate when electric current is applied, providing instant illumination with no warm up or cool down time before re-striking. Because there is no warm up period, this light can be cycled on and off with no reduction in lamp life.
LED lights run at significantly cooler temperatures than traditional metal halide and high pressure sodium lights and contain no harmful gases, vapors, or mercury, making them both safer and more energy efficient. No extra energy is wasted in cooling enclosed work areas due to external heat emissions from bulb type lights, and the operator risks associated with traditional lighting methods, such as accidental burns and exposure to hazardous substances contained in the glass bulbs, are eliminated. In addition, LEDs are also safer for the environment as they are 100% recyclable, which eliminates the need for costly special disposal services required with traditional gas burning and arc type lamps.
Mounting: This LED light is secured on a circular base plate for mounting on flat surfaces and walls. Three slots on the plate can be used to mount the LED light during installation.
Applications: Aviation, helipad lighting, heliports, markers, airports, military, airfield clearance zones, visual aircraft notification, commercial flying spaces, pilot safety, aviation safety and more.
At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message 2sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.

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Frequently Asked Questions (FAQ)

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AVL-HELI-CPR

Product ID: 154255

Harmonized System (HS) Code: 9405.10.8020

Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- **HigResPic1**
- **HigResPic2**
- **HigResPic3**
- **HigResPic4**
- **HigResPic5**
- **HigResPic6**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**