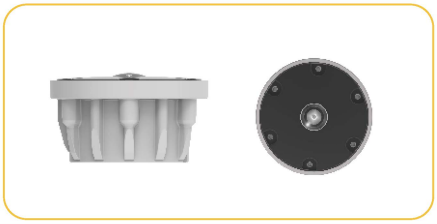
Heliport TLOF Area Lights LUC-HLI(L)

The product is an embedded installation lamp,which can emit omni-directional green constant light at night or in the daytime with low visibility, marking the role of the grounding and ground clearance boundary of the helipad, so as to facilitate the pilot to land in a safe area. Start and stop are controlled by the light control cabinet of the heliport.



Standards Compliance

ICAO Annex 14, Volume II, Heliports
Technical Standards of Civil Heliports - MH5013-2014
Technical Requirements and Testing Specifications for Navigation Aids in Civil Heliports - AC-137-CA-2017-01
General Technical Requirements for LED Navigation Aids in Civil Airports - AC-137-CA-2015-01
Specification for Inspection of LED Navigation Aids in Civil Airports - AC-137-CA-2015-02

Features

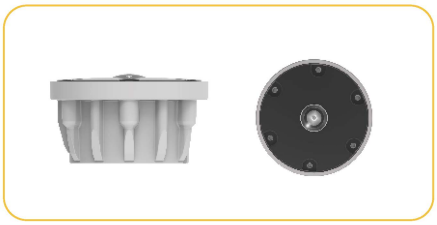
Anti surge device, which can be applied to harsh weather environment
Low rated power, low power consumption, green and environmental protection
Efficient LED light source, independent research and development of optical lens, good light output effect
Aluminum alloy shell, good heat dissipation, light structure, convenient transportation and installation
Wide voltage (ac100v-240v) input, constant current output, good stability and high service life

Specifications

Item	Parameters
Flashing Mode	Steady Burning
Light Source	LED
Service Life Of LED	100,000hours
Emitting Color	**Aviation Green**
Operating Voltage	AC110V-240V, 50-60Hz
Power Consumption	5W
Power Factor	>0.9
Ambient Temperature	-40℃~+55℃
Wind Load	80m/s
Hydraulic Shock	1380Kpa
Overall Size	Ø 222 * 128mm
Weight	6.0KG
Shipping Information	270 by 270 by 185mm, 6.3kg
Equipped Cable Length	1000mm
Warranty	2 years

Heliport FATO Inset Perimeter Light LUC-HLH(L)

This light is a steady burning white light inset installing light. Emitting Omnidirectional white light at night or in the day time with low visibility to Indicate the perimeter of heliport take off and land area, to indicate the safe Landing area for helicopter pilot.



Standards Compliance

ICAO Annex 14, Volume II, Heliports
Technical Standards of Civil Heliports - MH5013-2014
Technical Requirements and Testing Specifications for Navigation Aids in Civil Heliports - AC-137-CA-2017-01
General Technical Requirements for LED Navigation Aids in Civil Airports - AC-137-CA-2015-01
Specification for Inspection of LED Navigation Aids in Civil Airports - AC-137-CA-2015-02

Features

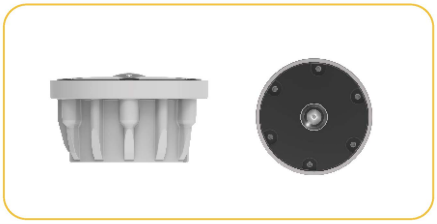
Anti surge device, which can be applied to harsh weather environment
Low rated power, low power consumption, green and environmental protection
Efficient LED light source, independent research and development of optical lens, good light output effect
Aluminum alloy shell, good heat dissipation, light structure, convenient transportation and installation
Wide voltage (ac100v-240v) input, constant current output, good stability and high service life

Specifications

Item	Parameters
Flashing Mode	Steady Burning
Light Source	LED
Service Life Of LED	100,000hours
Emitting Color	Aviation White
Operating Voltage	AC110V-240V, 50-60Hz
Power Consumption	11W
Power Factor	>0.9
Ambient Temperature	-40℃~+55℃
Wind Load	80m/s
Hydraulic Shock	1380Kpa
Overall Size	Ø 222 * 128mm
Weight	6.0KG
Shipping Information	270 by 270 by 185mm, 6.3kg
Equipped Cable Length	1000mm
Warranty	2 years

HELIPAD AIMING POINT LIGHT LUC-HLA(L)

This product is a steady burning white light emitting Omnidirectional white light at night or in the daytime with low visibility to indicate the accurate landing position for the helicopter pilot.



Standards Compliance

ICAO Annex 14, Volume II, Heliports
Technical Standards of Civil Heliports - MH5013-2014
Technical Requirements and Testing Specifications for Navigation Aids in Civil Heliports - AC-137-CA-2017-01
General Technical Requirements for LED Navigation Aids in Civil Airports - AC-137-CA-2015-01
Specification for Inspection of LED Navigation Aids in Civil Airports - AC-137-CA-2015-02

Features

Anti-surge device, suitable for harsh climate environment;
Rated power 11W, low power consumption;
High-efficiency imported LED chips, premium optical lens;
Aluminum alloy housing, featuring high heat dissipation efficiency and light weight;
AC100V-AC240V input, constant current output, good stability and long lifespan.

Specifications

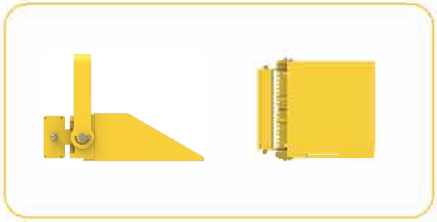
Item	Parameters
Flashing Mode	Steady Burning
Light Source	LED
Service Life Of LED	100,000hours
Emitting Color	Aviation White
Operating Voltage	AC110V-240V, 50-60Hz
Power Consumption	11W
Power Factor	>0.9
Ambient Temperature	-40℃~+55℃
Wind Load	80m/s
Hydraulic Shock	1380Kpa
Overall size	Ø 222 * 128mm
Weight	6.0KG
Shipping information	270 by 270 by 185mm, 6.3kg
Equipped cable length	1000mm
Warranty	2 years

Heliport Flood Light LUC-HLF(L)

The product is a surface mounted lamp, emitting white constant light, which can provide lighting at night or in the daytime with low visibility. Its light should not dazzle the pilot, and there should be no shadow in the landing area. There are elevation adjustment devices on both sides of the lamp. Start and stop are controlled by the light control cabinet of the heliport.

Standards Compliance

Certified to《Technical Standards of Civil Heliports》(MH5013-2014);
Certified to ICAO Annex 14 Volume II Heliports



Features

Anti surge device, which can be applied to harsh weather environment
Low rated pow er, low power consumption, green and environmental protection
Efficient LED light source, independent research and development of optical lens, good light output effect
Aluminum alloy shell, good heat dissipation, light structure, convenient transportation and installation
Wide voltage (ac100v-240v) input, constant current output, good stability and high service life

Specifications

Item	Parameters
Flashing Mode	Steady Burning
Light Source	LED
Service Life Of LED	50,000hours
Emitting Color	Aviation White
Operating Voltage	AC110V-240V, 50-60Hz
Power Consumption	＜50W
Power Factor	＞0.8
Color Temperature	7000k
Ambient Temperature	-40℃~+55℃
Wind Load	80m/s
Protection Standard	IP65
Overall Size	499*306*250mm
Weight	6.0KG
Equipped Cable Length	1000mm
Warranty	2 years

Wind Cone LUC-HLW(L)

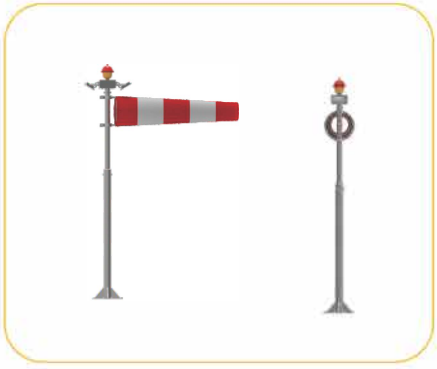
This product is used for indicating final approach and taking off wind direction. According to ICAO requirement, every helipad field must have at least one wind cone. Installation position must be not interfered by around object and airflow formed by helipad wing and make pilot recognize wind cone at 200meter clearly. XH-HLW(L) illumination wind cone is one sign for all kinds of airports and helipad fields and can work all day.

Standards Compliance

ICAO Annex 14, Volume II, Heliports
Specification for Wind Cone Inspection - AC-137-CA-2015-06
Technical Requirements for Wind Cone - AC-137-CA-2015-05

Features

Wind sock is made of UV stabilized nylon, which is corrosion resistant and high temperature resistant.
1Pcs LED aviation obstruction light on top and 2Pcs 6W LED flood lights for illumination. (Height less than 4 meters)
1Pcs LED aviation obstruction light on top and 4Pcs 6W LED flood lights for illumination.(Height equal to or more than 4 meters)
Pole is made of light, strong corrosion resistant SUS 304 stainless steel.life



Specifications

Item	Parameters
Heights Available	1.5m, 2.5m, 3.5m, 4m, 5m, 6m, 7m, etc.
Operating Voltage	AC220V, 50/60 Hz(Option voltage, e.g. AC120V, DC48V)
Wind Socks Available	1.2m long, big dia. 300mm, small dia. 150mm, suitable for height less than 4m 2.4m long, big dia. 600mm, small dia. 300mm, suitable for height 4m-6m 3.6m long, big dia. 900mm, small dia. 415mm, suitable for height greater than 6m
Color	Red and white; orange and white; or all orange
Max Wind Load	260km/h
Ambient Temperature	-40□~+70□

CASE PICTURES