

# Heliport Flood Light

CH-HT12/EL Heliport flood Light is a ground Surface Installation light. It's used to lighten the surface of the heliport, ensuring the heliport surface illumination not less than 10 Lux, making the heliport sign easy to see and giving the landing heliport accurate guidance. Uniform illumination of the heliport allows the pilot to reduce eye glare as much as possible in short distance

## Features:

1. The lamp cover adopts tempered glass with excellent impact resistance (IZOD notch impact strength 90), Thermal stability (Service temperature can be 130°C), great Transparency (available with a light transmission of up to 90%), auto- UV resistance, aging resistance and flammability rating in UL94V0.
2. House adopts casting aluminium and coating process that has features of good light, water tightness, and shock and corrosion resistance.
3. Light Source adopts the international advanced LED Featuring low power consumption. High efficiency and light source lifespan reaching 100,000hr... Color temperature is 500k
4. Equipped with a projection lens, the angle more accurate, and the light distribution curve flux is more reasonable, and in front have the lens hood, it could effectively reduce the glare influence to the pilot.
5. The light with surge protection device ( In 7.5KA/5 times, I<sub>max</sub> 15KA) can be used in the harsh environment.

**Compliant to:** ICAO Annex 14

## Technical Specification:

Item	Parameter
Model	CM-HTL12/EL
Operating Voltage	AC220V/6.6A
Operating Consumption	≤15W
luminous Flux	≥1500LM
Light Source	White LED
Light Source Lifespan	100,000 Hours
Emitting Color	White 5000K
Ingress protection	IP65
Environment Humidity	0-100%
Altitude	≤4500
Operating Temperature	-55°C--55°C
wind Load	80m/s
weight	4.6kg
Overall Dimension (mm)	290mmx228mmx210mm

