# High Intensity Type B

## Aviation Obstruction Light

## Application

- High Voltage Power Transmission Towers



## Features

- Automatically controlled by photocell for day/night operation
- Unique patented design stainless steel housing
- Surface electrostatic powder coating signal yellow, anti-vibration, corrosion-resistant
- Advanced LED lamp beads have long life, low energy consumption, high efficiency and built-in
- Professional EMC design, anti-electromagnetic interference
- GPS synchronization for the units is fully compatible

## Specification

| | |
|---|---|
| Type | High intensity Type B |
| Model | LT-01-HC(L) |
| Led Source | LED |
| Light Colour | White |
| Vertical degree | ≥ 3° and < 7° |
| Horizontal degree | 120° |
| Flash rate: | 40~60 flash/min(adjustable) |
| LED life: | ≥100,000 hours |
| On/off level | 0~500cd/ ㎡（adjustable) |
| Intensity | Day: 100,000 cd ±25%<br>Dawn/Dark: 20,000 cd ±25%<br>Night: 2,000 cd ±25% |

| | |
|---|---|
| Work temperature | -40℃ ~ +55℃ |
| Work humidity | 0% ~ 95% (no condensing） |
| Wind level | 240Km/h |
| IP rate | IP65 |
| Weight | 9.8Kg |
| Materials | Body: Stainless steel |
| | Lens: Optical glass |
| Work voltage | 220V AC / 120V DC |
| Power consumption | < 29W |
| Surge resistance | IEC61000-4-5 3kA |
| | IEC61000-4-5 6kV |

## Executive Standard

- ICAO(Aerodromes-Annex-14-2018)
- FAA(AC150-5345-43J)
- CAAC (MH5001-2021), (MH/T6012-2015)
- Quality System: ISO9001:2015

## Dimensions

