

ZL20K-AB Series White LED Medium Intensity Beacon

Compliance:

- ICAO Annex 14, Volume I, 6th Edition, July, 2013
- ICAO Aerodromes Design Manual, Chapter 18
- FAA AC150/5345-43G
- FAA Engineering Brief 67 Specifications

Applications:

- ICAO medium intensity type A/B
- FAA L-865 type
- FAA L-864 type

Advantages:

- Improved ingress grade IP67.
- Portable and lightweight, easy transportation.
- Fixture can be used with 100V~250V AC, 50Hz or 60Hz.
- EMC compliant design,
- Resistant to shock vibration, corrosion resistant.

Technical Features:

- Operation voltage:85V~265V AC or 48V DC.
- Lamp:100,000 hours high quality LED.
- FPM:40 flashes/per minute.
(20~60 FPM adjustable by controller)
- Color:White daytime&twilight time; red nighttime.
- Power consumption:100w at 20000cd, 15W at 2000cd.
- Output:360° horizontal.
- Housing: casting aluminum&PC lens cover.
- Finish: UV stablized spraying plastic.
- Overall size: $\phi 22.7\text{cm} \times 42\text{cm}$.
- Weight: 7KG.
- Operating: -40°C to 60°C .
- Wind speed: 80m/s.

Photometric&Color:

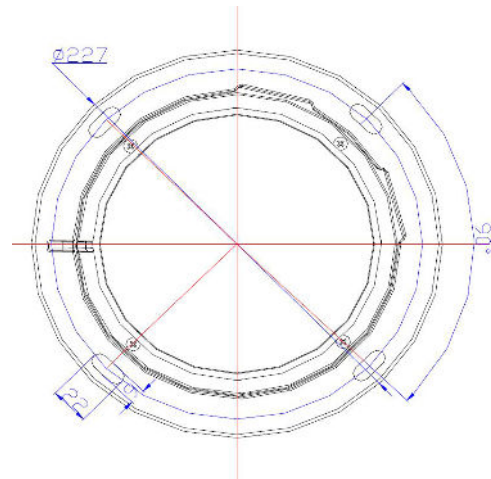
- $>2000\text{cd}$ at nighttime red flashing.
- $>20,000\text{cd}$ at daytime&twilight white flashing.
- Color:White day/twilight time;
Red nighttime.
- Output:360° horizontal; 3-7° vertical.



This dual model is a medium intensity flashing red/white dual LED obstruction beacon designed for reliable day and night time marking of structures that represent a hazard to aviation.

Widely used in any obstruction like high-rise buildings, chimney, telecom towers, transimission power towers, airports,wind turbines and crane machines.

Mounting:



Ordering Options:

- Phtocell functions.
- GPS synchronized flashing.
- Failure alarm output.
- Colors options red, white, blue, yellow, green.
- Flash or steady burning mode available.

