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ZA389LH Hi Intensity LED Runway Guard Light

Compliance and Applications

ICAO Annex 14, Volume 1

Elevated runway guard lights for use at taxiway/runway intersections to avoid incursion onto an active taxiway/runway.

Features

- LED light source comprising of two IP68 LED clusters containing 36 LED modules.
- LED light source complies with ICAO photometric requirements, flashing at 45 cycles per minute. The light color complies with the traffic yellow requirement.
- No planned maintenance is required for the life of the unit.
- The LED module is double protected against environmental degradation.
- The unit can be adjusted from 0° to 20° vertically and locked by means of the mounting support brackets. For non-frangible arrangements, these support brackets can be bolted directly on to a concrete pad, using M12 bolts and nuts.
- Slots in the support brackets enable alignment of the unit with the taxiway/runway.
- All fasteners are stainless steel.
- The robust black powder coated aluminum body is durable and corrosion resistant.

Options

- Frangibility can be achieved by mounting the unit onto standard frangible couplings and adapters.



- Single point L-867 mounting frame with 2" BSP frangible coupling.

Electrical Supply

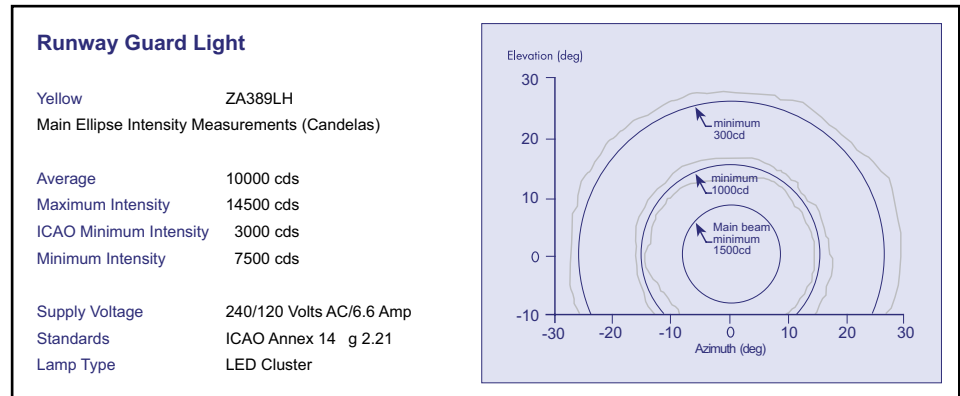
- Supplied as one of the following:
 - (a) Airfield Constant Current (2.8 - 6.6A supply) using a 45W isolating transformer
 - (b) 120V AC mains supply
 - (c) 240V AC mains supply
- Nominal power consumption is approximately 40 watts.

Packaging Data

Light unit:
 Net weight 12.13 lb. (5.5kg)
 Gross weight 13.23 lb. (6.0kg)
 Carton size 33.46" (850mm)(w) x 11.81" (300mm)(d) x 13.78" (350mm)(h)

Power pack:
 Net weight 4.4 lb. (2.0kg)
 Gross weight 5.5 lb. (2.5kg)
 Carton size 9.45" (240mm)(w) x 5.9" (150mm)(d) x 5.12" (130mm)(h)

Photometric Performance



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