

HRB 3X 500 HELIPORT ROTATING BEACON

RELATED STANDARDS

FAA AC 150/5345-12 L-801H & L-802H

APPLICATIONS

 As identification and location markers for heliports primarily for night operations

IMPORTANT FEATURES

- Available with three heads,
- Standard green, yellow and clear (white) color filters,
- Very low maintenance for heavy duty motor and gearbox,
- 13 rpm rotation and flash 39 flashes/minute,
- Working temperature from -40 to +55 ^oC
- Standard photocell relay,
- Three PAR 56 500 W lamps with 4000 hour lamp life,
- Wind velocity resist up to 160 km/h,
- All moving parts are self-lubricated types.
- Lamp heads adjustable and preset to 5 degrees,

ELECTRICAL SUPPLY

Total power consumption of motor 200 W at 220/380 V 50 Hz.

PHOTOMETRIC PERFORMANCE

Beacon Type	Elevation Angle in Degrees	Minimum Effective Intensity of Flash In Candelas
L-801H	1 and 2	12.500
	3 to 7	25.000
	8 to 10	12.500
L-802H	1 and 2	18.750
	3 to 7	37.500
	8 to 10	18.750

The intensities are expressed in white light.
For the effective intensity of green light values must be

MATERIALS & FINISH

multiplied by 0,40.

Chromate treatment and electrostatic powder coating. The color is aviation yellow and hardware is made of stainless steel.



HRB 3X 500 (Heliport Rotating Beacon)

CONSTRUCTION



WEIGHT & DIMENSIONS

Weight: 75 kg

• External dimensions: 78X78X125 cm (crate)