

HELIPORT EQUIPMENT HELICO MORSE CODE HELIPORT BEACON



| Certified According to | ICAO: | ICAO: Annex 14, Volume I - Aerodrome Design and Operations Annex 14, Volume II - Heliports | | |
|---------------------------|---|---|----------------|--|
| Standards | | Doc. 9261 Heliport Manual | | |
| | FAA: | AC 150/5390-2 | | |
| Application | It is recommended to install a Morse Code Heliport Identification Beacon on a Heliport: When visual guidance on a long distance is ruled necessary and when that visual guidance is not handled by other means. When it is difficult identifying the Helideck because of the surrounding lights. | | | |
| | | The beacon must be installed near to helipad preferably on a lifted point in a way that the pilots are not dazzled at low distance. | | |
| Features | Multi LEDs technology with lifetime 100,000 hours | | | |
| | Low power consumption | | | |
| | No maintenance | | | |
| | Compact design | | | |
| | Provide | s out series of 4 flashes, every 1.2 second | (Morse H Code) | |
| | Optiona | al: Integrated photocell, Dry output (alarm | n line) | |
| | | | | |

AEROLIGHT ELECTRICAL LTD.

7 Carter Rise, Calcot Reading, Berkshire United Kingdom Tel.: +44(0)7361108806 web: www.aerolight.uk mail: info@aerolight.uk

MORSE CODE HELIPAD BEACON



Specifications

| Housing | Powder-coated die-cast aluminium | |
|------------------------|--|--|
| Diffuser | Transparent UV-resistant polycarbonate | |
| Output colour | White (morse H code), White/Green/Yellow (3-colour), White | |
| Power | <30 Watt | |
| Horizontal beam spread | 360° | |
| Vertical beam spread | 0° to 10° | |
| Light intensity | >1700 CD at 0°, >2500 CD at 1.5° to 2.5° | |
| | >1700CD at 3° to 4°, >750 CD at 5° to 7°, 250CD at 8° to 10° | |
| Flash frequency | Morse H Code (standard) | |
| Voltage | 230VAC, 50Hz (on request 120VAC, DC12V) | |
| Operating temperature | -30°C to +55°C | |
| Protection class | IP66 | |
| Windspeeed | 240Km/h | |
| Weight | 6.0kg | |

Product PC AHB — Μ 2 Code Product Code (AHB) Input Voltage (1-120VAC, 2-230VAC, 3-DC12V) Output (W-White, WGY-3 colour flashing, M-morse code H) Optional: (A: alarm line), (PC: integrated photocell) Mounting 184 200 Types Ø200 83 10 196 200 12