

als



## LED Illuminated Runway Distance Remaining Markers

### LED ILLUMINATED RUNWAY DISTANCE MARKERS

Airfield Lighting Systems LED illuminated IRDM sign is NATO/STANAG/MADS compliant.

ALS LED Illuminated Runway Distance Remaining Markers (IRDM) are the next generation of IRDM for military airfields, utilising the same proven cabinet design as our taxiway signs.

The ALS LED IRDM removes the necessity of expensive regulating transformers and also provides low energy consumption and minimal maintenance.



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### Compliance



- NATO Stanag 3316
- MADS (Manual of Aerodrome Design & Safeguarding)
- ICAO Annex 14, Volume 1, 7th Edition, July 2016, Par 5.4 & Appendix 4, Section 4 and Figure A4-1.2004 and associated Aerodrome Design Manuals.
- UK CAP 168, March 2014.
- JSP554
- CE approved (UKCA).

### Features

- Highly visible in all operational conditions.
- Life expectancy in excess of 50,000+ hours, with minimal maintenance required
- Supplied fully assembled.
- Ease of installation.
- Corrosion resistant.
- Long term cost savings.
- Power Consumption – 2 x 43W circuits.
- You can use free Wingframe software to design your own signs via our website <https://www.wingframe.com/als>

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### Electrical Data

- LED, 6.6 Amp.
- Lamps interleaved on 2 circuits for runway end switching.
- 2 x 45 Watt standard isolating transformer required.

### Options

- Halogen available on request.
- Double sided cabinets available.

### Cabinet Features

- Corrosion resistant aluminium.
- Finished externally in matt black.
- Frangible couplings and base plates supplied as standard.
- Hinged face panel for access.
- 5mm Acrylic UV stable facia with permanent bonded film over a diamond grade translucent retro- reflective sheet.
- Size: height 1230mm by width 1010mm.