

LED ILLUMINATED RUNWAY DISTANCE MARKERS - IRDM

Airfield Lighting Systems LED illuminated IRDM double sided sign is NATO/STANAG/ MAA RA3500 series compliant.

IRDM are the next generation of distance markers 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.

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
- Can use Wingframe software to design your own sign via weblink <https://www.wingframe.com/als>

Electrical

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

Order Codes

IRDM -D-S - IRDM Sign Single number
IRDM -D-D - IRDM Sign Double number

**Airfield Lighting Systems
UK Ltd**

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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.



Technical

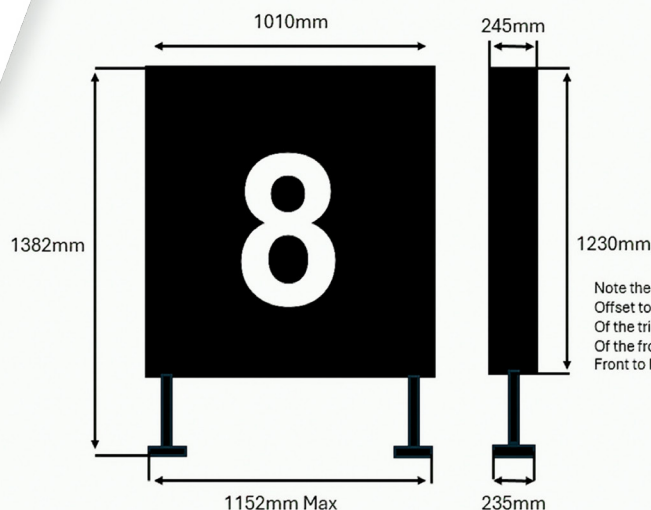
- Operating Temperature (°C): - 20 ~ +55
- Storage Temperature (°C) : - 20 ~ +85
- Protection Class: IP68
- Humidity: 0~100%

Options

- Halogen available on request.
- Single sided cabinets available

Compliance

- NATO Stanag 3316
- MAA RA3500 series
- ICAO Annex 14, Volume1, 7th Edition, July 2016, Par 5.4 & Appendix 4, Section 4 and Figure A4-1.2004 and associated Aerodrome Design Manuals.



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