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# Illuminated Runway Distance Marker

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## features

- Power supply 6.6 Ampere series circuit
- IP Protection, IP 54
- Bottom cable-entry
- Temperature range -25°C/+55°C
- Wind resistance and jet-blast up to 200mph
- Aluminium construction, powdercoated
- Complete with frangible legs and mounting flanges for installation on a concrete pad
- Double sided: 4mm polycarbonate
- Dual or single power supply option
- Coated in RAL 1007 aviation yellow
- Signs are supplied with the latest fluorescent tube technologies including optional long life 50,000 hour modules
- The sign cases are an aluminium construction designed to withstand the extremes of climate conditions encountered on airfields and airports worldwide
- The sign fascia is hinge mounted to the main casing to provide quick and easy access for maintenance and lamp change. If required the whole sign fascia can be lifted free from the casing to provide full, unrestricted access to the main casing
- Each sign regardless of type is tested for the average light output, according to the procedures stipulated in ICAO annex 14 and CAP 168
- All signs will exceed the light output requirements for a RVR of <800m
- 3500K light source provides improved colour contrast and legibility

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## compliance with standards

- Compliance with luminance and colour temperature requirements of ICAO and CAP 168 for day or night time use
- ICAO Annex 14- Vol.1 Para. 5.4 and Appendix 4
- NATO – Stanag 3316
- JSP 554
- Third party independent test houses have also successfully carried out verification and certification of the clearway sign performance

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## application

Illuminated Runway Distance Markers indicate the distance to the end of the active runway to the pilot.

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## dimensions

Height	1310mm
Width with legs	1460mm
Width	1310mm
Legend Height	1240mm
Weight	120kg

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## options

- Isolation Switch
- Bird Wire
- Retro-reflective Signs
- Stainless Steel Sign Tethers

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## electrical supply

- 6.6 Amps agl
- Dual supply input
- 220V supply

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## continuous improvement

atg airports are committed to a program of continuous improvement (Sign Construction, Improved Optical Performance and Electronics). Future designs may vary from signs shown within this document.

