
Clearway LED Guidance Signs



features

- **Economical to operate:** low electrical power demand and minimum maintenance
- **Life expectancy to exceed 75,000 hours**
- **Modular construction:** commonality of mechanical and electrical equipment throughout the range of sizes
- **Multi-redundant LED configuration** maintains sign visibility in the event of individual LED failure
- **Operating temperatures between -30°C to + 55°C**
- **Waterproofing to IP65**
- **Anodised and powder coated extruded aluminium profile can be manufactured up to 6.2m long**
- **Non oxidising stainless steel clips and fixings for the cabinet.**

compliance with standards

- **ICAO** Annex 14 Vol.1 Para 5.4 & Appendix 4
- **UK CAP 168**
- **NATO** STANAG 3316
- **CASR** Part 139 Manual of Standards (MOS) Aerodromes

application

LED Technology can be applied to any of the signs in the Clearway range including information signs, mandatory signs, RHAG markers, IRDM and Stand Number Indicator Boards.

options

- **Isolators** an optional isolation switch will break all circuit supplies to enable board changing whilst the main airfield series circuit is in use.
- **Bird Wire** bird wire deterrent facility can be fitted to the top of the unit.
- **Sign Tethers** stainless steel sign tethers are also available.

electrical supply

Clearway signs are designed to operate over the current range from 2.8 – 6.6 Amp standard AGL circuit via a suitable series isolating transformer or, optionally, 230V mains supply signs can be either 50 or 60 Hz operation. Standard series circuit transformers can be used for 6 or 12 amp circuits. An external FAA style moulded plug is supplied as standard for connection to AGL circuits.

additional information

All additional information regarding Clearway signs can be found in the Clearway Taxiway Guidance Sign brochure.

