



DISTANCE REMAINING LED GUIDANCE SIGN

SIZE 4

Installation Instructions

DO NOT DISCARD

Important Information for the Airport Maintenance Department

1. Locate the power cord. It will be visible protruding from the power leg aluminum column and coupling.

Note: in a typical remote L867 base can installation, the sign leg is connected to the remote can with 2" rigid galvanized steel (RGS) conduit. An isolation transformer secondary extension cord is fed through the conduit and connects the sign power cord plug to the isolation transformer secondary plug.

2. Locate the cable clamp. Tighten the cable clamp onto the isolation transformer secondary extension cord female plug at grade level. The cable clamp should nest on the under side of the floor flange and on top of the conduit that is flush with the surface of the concrete mounting pad. Insert the power cord plug (male) into the isolating transformer secondary extension cord plug (female).

Note: As required by the FAA, this ensures that the power cord will be disconnected/unplugged in the event that the sign is knocked over.

3. Lift the sign upright into place on the cement pad. Use the sign as a template to locate and mark mounting holes. Place sign off to one side and install anchor bolts. Recommended anchor bolts: 3/8" x 5" for mode 2 signs, 1/2" x 5" for mode 3 signs. Position the sign over the anchor bolts and fasten the floor flanges to the cement pad with lockwashers and nuts.

4. Open the power-side door of the sign's end panel and locate the strain relief clamp inside of the sign on the inner door frame. Remove all slack in the power cord between the plug and the strain relief clamp, then tighten the screw on the strain relief clamp. Excess slack in power cord should be zip-tied neatly using the provided zip-tie. As required by the FAA, this step, in conjunction with step #2, ensures that the power cord will be disconnected/unplugged if the sign is knocked over.

5. Electrical adjustments are now required. Power supply settings have been factory set but must be rechecked with an RMS meter once installed in the airfield environment.

6. Replace any covers or access doors that had been removed.

LUMACURVE AIRFIELD SIGNS

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