

**MPLT62-G A&E Specifications**

**MPLT62-G:** The loudspeaker system shall be a full-range high output, long throw horn with a 6.5-inch (165 mm) weather-resistant cone and a 1-inch (25mm) voice compression driver. The drivers shall be mounted within an ABS horn with a weather resistant cover incorporating a weather-resistant gland nut for cable connections.

The system shall exceed IEC60529 IP66 ratings. The enclosure shall be constructed of high impact ABS guaranteeing years of trouble-free operation.

The loudspeaker shall have an attached heavy-gauge aluminum u-bracket and is guaranteed against corrosion. The U-bracket allows horn rotation of more than 180 degrees.

The loudspeaker color and mounting bracket shall be RAL9006 grey and can be painted in any color.

The system shall have an operating range of 150 Hz to 20 kHz, in full space. The system shall be equipped with a 62 W transformer for use in 70.7 V or 100 V distributed audio systems with 62 W, 32 W, 16 W, 8 W or 4 W terminal strip inputs available in 70.7 V distributed systems (62 W, 32 W, 16 W, 8 W available in 100 V distributed systems). The sensitivity on-axis at one meter shall be 106 dB. The nominal dispersion shall be 95 degrees horizontally by 125 degrees vertically. Dimensions shall be 10.27 inches (261 mm) high, 14.18 inches (360 mm) wide and 11.52 inches (293 mm) deep, with a loudspeaker weight of 10.75 lbs (4.9 kg). The loudspeaker system shall be a Biamp MPLT62-G with included U-bracket.