

# IG108i

## LOUDSPEAKERS

*High-Performance Loudspeakers*



### A&E SPECIFICATIONS

The in-ground loudspeaker shall be a high-performance 2-way full range type consisting of an 8" Kevlar woofer and a 1" Silk Dome Tweeter, suitable for 70/100 V line or low-impedance installations. The power handling shall be 100 W RMS at a nominal impedance of 8  $\Omega$ , with 200 W program power and 400 W peak power. It shall include a line transformer with tapings for 80W / 40W / 20W / 10W / 8 $\Omega$  (100 V) and 40 W / 20 W / 10 W / 5 W (70 V).

The effective frequency range ( $\pm 10$  dB) shall be 61Hz-20kHz. The sensitivity shall be 92dB, while the maximum continuous sound pressure level shall be 112dB and the maximum peak 118dB at 1 meter. The nominal dispersion shall be a 360° conical coverage pattern at -6 dB.

The enclosure shall be made of polyethylene, and the front grill shall be made of aluminium. The loudspeaker shall be IP65 rated. Connection shall be made via external multi-wire cable with waterproof connection plug included.

The loudspeaker shall have a width of 392 mm, a high of 440 mm and a depth of 390 mm. and a weight not exceeding 6.70 Kg.

The loudspeaker shall be the IG108i.