

# SPECTRA – i.Net®

## PRODUCT SHEET & SPECIFICATIONS

# I.NET DECORATIVE FIXED MOUNT ROUND SPEAKER WHITE/BLACK

(MODELS G870-W/G870-B)



### FUNCTION

The Spectra i.Net® system is the most sophisticated masking system available when a network system is required. The combined innovations of the complete sound masking system - sound source, speakers, power supply, i.LON®, music page interface, equalizers, online Sound Manager 2 control and one-touch remote control put the Spectra i.Net® system on a new level of customization and performance.

The fixed mount round speaker offers a decorative, direct fired option when aesthetics is a concern. With more open environments and exposed ceilings becoming the norm, a decorative solution for sound masking has been difficult to find. The speaker is constructed of high quality plastic, delivers the superior sound quality Lencore is known for, and is easy to install. The speaker can be mounted to the ceiling, a wall, or a beam and allow for Cat5e connections directly to the speaker.

### – WIRE REQUIREMENTS

- + All wire must be UL listed
- + Gem Box uses Cat 5e or equivalent, 4 twisted pair and RJ45 connectors, 568B wiring

### – SPEAKER ENCLOSURE

- + Plastic Housing
  - G870-W: White Housing -
  - G870-B: Black Housing
- + Grill: Metal screen, white or black with perforated grill
- + Wall Bracket: plastic

### – SPEAKER COVERAGE

- + 100 sq. ft. (nominal 10' speaker separation)

### – LOUDSPEAKER

- + Power Rating – 10 watt continuous, 20 watt peak
- + Frequency Response – 90-18 kHz
- + SPL for Masking Output: 90 dB
- + Impedance – 32 Ohms
- + Speaker Weight – 1.1 lbs
- + Overall Speaker Dimension – 4 3/4" (not including bracket)

### – INDUSTRY LISTINGS

- + UL1480