

Lencore

THE LEADING MANUFACTURER OF SOUND MASKING SYSTEMS.

A GREAT SOUND MAKES NO NOISE®

LENCORE SPECTRA – i.NET™ SOUND MASKING SYSTEM

Exposed Decorative Painted Unit with Junction Box – Model LG035G19/LG035G85 – HB-D

What makes Lencore's new Spectra i.Net™ system intelligent is its intuitive technology and its infinite flexibility on an open-platform system to suit any project size. The combined innovations of the complete sound masking system – sound source, speakers, power supply; i.LON®, music page interface, equalizers, online Sound Manager control and one-touch remote control put the Spectra i.Net™ system on a new level of customization and performance.



The Spectra i.Net™ system is the most sophisticated masking system available when a network system is required. The system features fast, complete control over every sound frequency for masking. Extreme design flexibility, plus, easy system expansion with the addition of sound sources and speakers to the network. Sound control with the click of the remote or mouse, even off-site. Preferred, award-winning sound quality, only from Lencore's Systems.

The masking system can be uniquely adjusted to suit a variety of standard and non-standard ceiling conditions by making adjustments to the amplitude and spectra shape. In addition, the system has the adjustment capability to provide the most unobtrusive sound while obtaining the maximum speech privacy. The spectrum shape adjustment ranges from 1dB at 125 Hz to 20 dB at 8,000 Hz (typical).

Specify this unit when open ceilings or site conditions require an exposed unit to meet the design aesthetic.

Speakers can be custom painted to blend with any environment.

TECHNICAL SPECIFICATIONS

Speaker Enclosure:

Speaker Body: Aluminum Housing
Grill Cover: Metal screen, with perforated grill
Lightweight Mounting Chain
Integrated Junction Box
Height:
6" LG035G19-HB-D 4" LG035G85-HB-D
Diameter:
6" LG035G19-HB-D 6" LG035G85-HB-D
Weight:
4 lbs. LG035G19-HB-D 4 lbs. LG035G85-HB-D

General Specifications:

Paging Input: via OP and MPI
Power Requirement: Powered by OP
Output Adjustment: N/A

Other System Wire Requirements:

16 gauge, plenum rated, stranded, 2-conductor wire (for power supply to OP).

Cat 5e cable, 3 twisted pair, with standard RJ12 connectors.
3 twisted pair (audio cable and speaker cable)

Loudspeaker:

5-inch wide dispersion
Power Rating: 10 watts RMS
Frequency Response: 50 – 12,000 Hz
Impedance: 32 Ohms
Resonance: 82 Hz
Magnet Weight: 10 oz.
Magnet Structure Weight: 26 oz.
Cone: Formed Fiber
Cone Suspension: High Compliance Foam
Voice Coil: 1-inch diameter
Voice Coil Form: Anodized Aluminum

Masking/Paging Units are UL Listed
for use in air handling spaces

Other Systems Also Available

Spectra i.Net™ (Networked), Spectra®, CrossNetOne™ (Networked),
CrosswaysOne™

In-plenum and direct field
all available with paging/music.