

# SPECTRA®

## PRODUCT SHEET & SPECIFICATIONS

### CLASSIC DECORATIVE SWIVEL MOUNT RECTANGULAR UNIT MAIN/SECONDARY MODEL LP160M/LP160S

#### TYPICAL APPLICATIONS FOR THIS SERIES

For use when a surface mounted speaker is desired due to site configuration or conditions. All Lencore Sound Masking Systems are custom designed to meet local codes and to fit a variety of site conditions and applications in:

- + Open Plan
- + Closed Plan
- + Retrofit
- + New Construction

Lencore's Model # LP160M is typically used when a surface mounted speaker is desired due to site configuration or conditions.

Specified for use in open ceilings or for wall mounted applications, the speakers can be hung with the enclosed mounting bracket. The speaker has a dispersion of 100-180 degrees and depending upon placement, each speaker can handle areas of 1600 square feet or less.

Each main unit is solid state and consists of an electronic amplifier and is equipped with a 10-step volume control, an additional continuous volume control. Range of sound level: 41-86dBA



Speakers used in the Spectra® Surface Mounted System are custom designed to meet local codes and to fit a variety of site conditions. The speaker is available in white or black. Speakers come with mounting brackets and rubber feet for a variety of mounting options.

As part of the Lencore system, the speaker is capable of supporting high quality paging and music to provide all call paging, zone paging, voice over IP, paging through the phone system, security and life safety paging.

## TECHNICAL SPECIFICATIONS

#### - SPEAKER ENCLOSURE

- + Speaker Body: Cabinet in white or black ABS material
- + Grill: Metal mesh grill with bracket and screw

#### - SPEAKER MODEL DIMENSIONS LP160M/LP160S

Height - 8"  
Width - 5 5/8"  
Depth - 5 1/3"

#### - LOUDSPEAKER:

- + Dispersion - 160° to 180 °
- + Impedance: 16 Ohms
- + Resonance: 82 Hz
- + Magnet Weight: 10 oz.

#### - POWER

- + 16-18 VAC, 60Hz

#### - VOLUME CONTROL

- + 15 dB step down volume control
- + Additional continuous control (56-86 dBA)

**Note: This speaker is currently being considered for use in-plenum.**