# MISCO. OEM

Looking for a speaker that can deliver crystal-clear sound in any setting? Look no further than the MISCO 50RN16M-2LS. This versatile speaker is designed to provide exceptional audio quality both indoors and outdoors. Thanks to its mylar cone construction, it can withstand a variety of environmental challenges, from water and grease to dust and dirt. With its slim profile and easy-to-install lead set, this speaker can be seamlessly integrated into any design. Plus, it's incredibly durable, so you can rely on it for years to come. Whether you need to make voice announcements or sound alarms, the MISCO 50RN16M-2LS is the perfect audio solution for any environment.

- Crystal-clear sound for any setting
- Mylar cone construction for durability in challenging environments
- Easy installation with included lead set
- Slim profile for seamless integration into any design

MISCO engineers use the world's most sophisticated loudspeaker measurement systems, including the Klippel Analyzer, to maximize and confirm the speaker's design and the Klippel QC module to ensure perfect unit-to-unit consistency and reliability.



### Primary Specifications

| Size, Nominal (inch & mm)            | 2" (50 mm)   |
|--------------------------------------|--------------|
| Rated Impedance (Ω)                  | 16           |
| Sensitivity (dB SPL) <sup>1</sup>    | 82           |
| Frequency Range (Hz)                 | 500 - 6, 000 |
| Resonant Frequency (Fs) (Hz) +/- 15% | 500          |



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## **More Specifications**

| Application             | Outdoor , Signal / Alarm Systems, Voice<br>Communications |  |
|-------------------------|---|--|
| <b>RoHS Compliant</b>   | Yes   |  |
| Program Power (W)       | 0.5   |  |
| Small Signal Parameters |   |  |
| Nominal Impedance (Z)   | <b>(Ω)</b> 16   |  |

## **Material Descriptions**

Total Q Factor (Qts)

| Basket Type        | Stamped steel |
|--------------------|---------------|
| Magnet Material    | Neodymium     |
| Cone Body Material | Mylar         |



Resonant Frequency (Fs) (Hz) +/- 15%



500

1.50