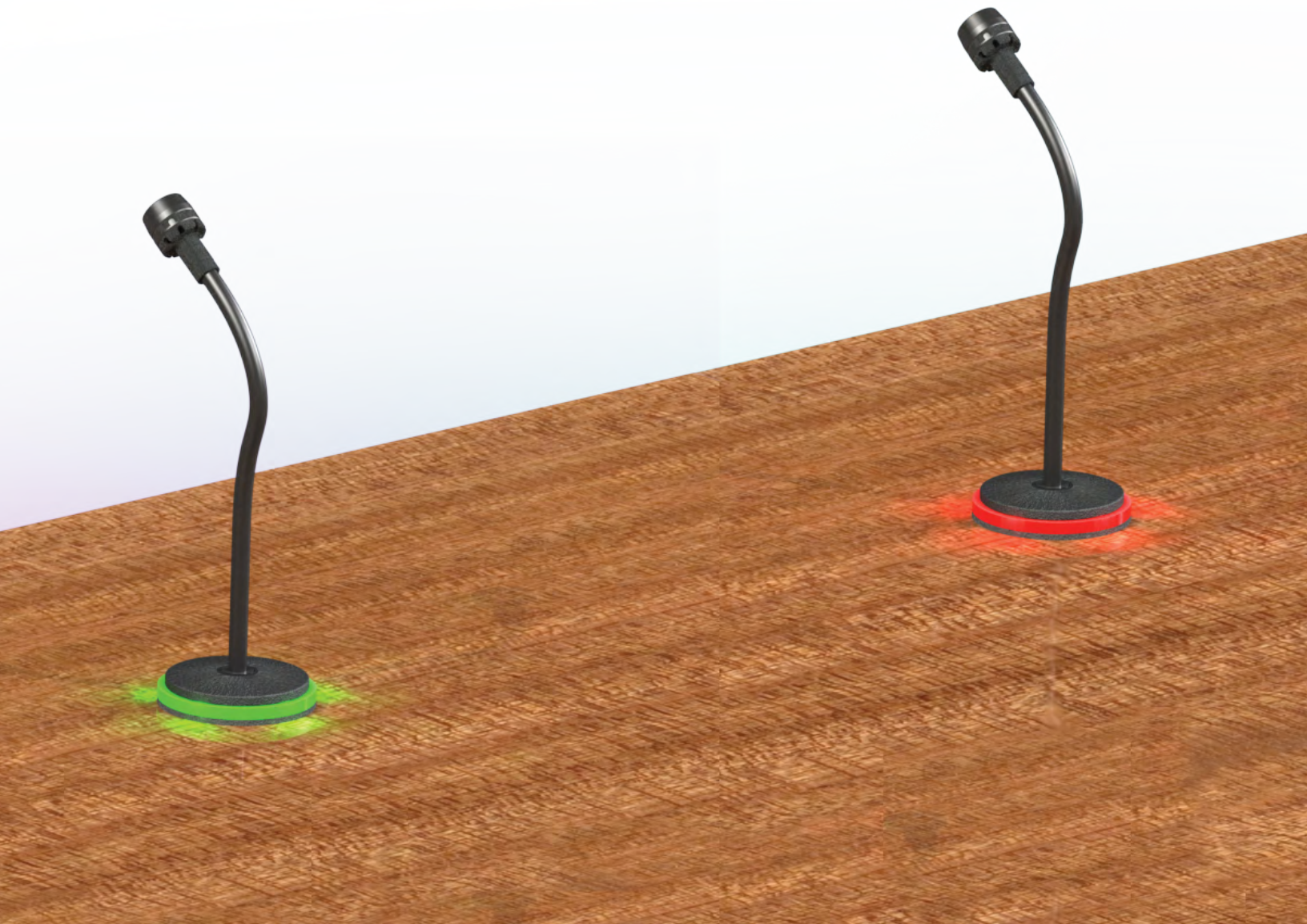


Earthworks®

IML INSTALLED SOUND MICROPHONES

featuring the LumiComm™ Touch Ring

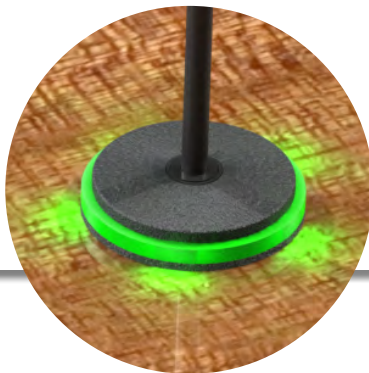


IML Installation Series featuring LumiComm™ Touch Ring

Engineered to operate remotely with a media control system, integrators have complete freedom to assign function and LED color to the Earthworks LumiComm™ Touch Ring. The IML microphones feature a near-perfect polar response, an extended high frequency response, and an incredibly fast impulse response. What does this mean for your sound? More clarity, detail and intelligibility than any other installed sound microphone on the market.

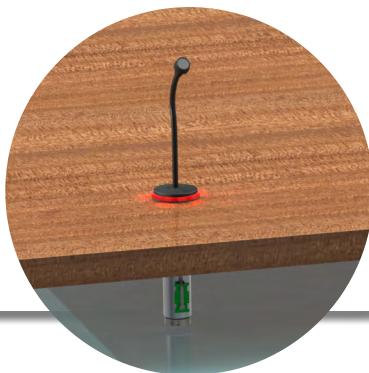
LumiComm™ Touch Ring

- Touch sensitive
- Dual-color LED indicator
- Electronic system control compatibility



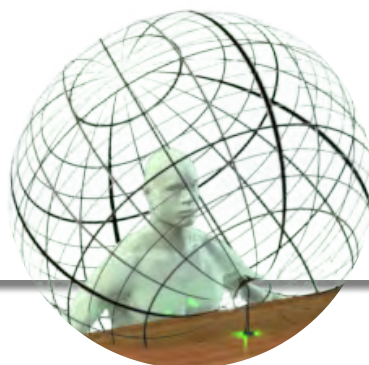
Intelligently Engineered

- LED control voltage from 7.5 - 28 VDC
- Shielded against RF
- Simple installation
- Choice of RJ45 or Phoenix connector



High Definition Audio

- High speech intelligibility
- Near-perfect polar response
- Extended, flat frequency response
- More gain before acoustic feedback



Benefits at a glance

- High speech intelligibility
- More gain before feedback
- Near-perfect polar response
- Uniform frequency response on or off-axis
- RF Shielding against cell phones and other RF devices
- Wide pickup pattern, allowing speaker to move about freely and still maintain pristine sound quality
- Low profile design
- Expertly manufactured in the USA

Freedom of Movement

while maintaining the same sound quality

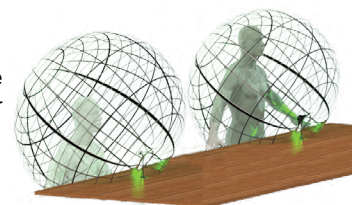
The speaker can be close to the microphone or lean back in their chair without audible sound variations.



Maintain the same high intelligibility at the front and sides of the microphone.

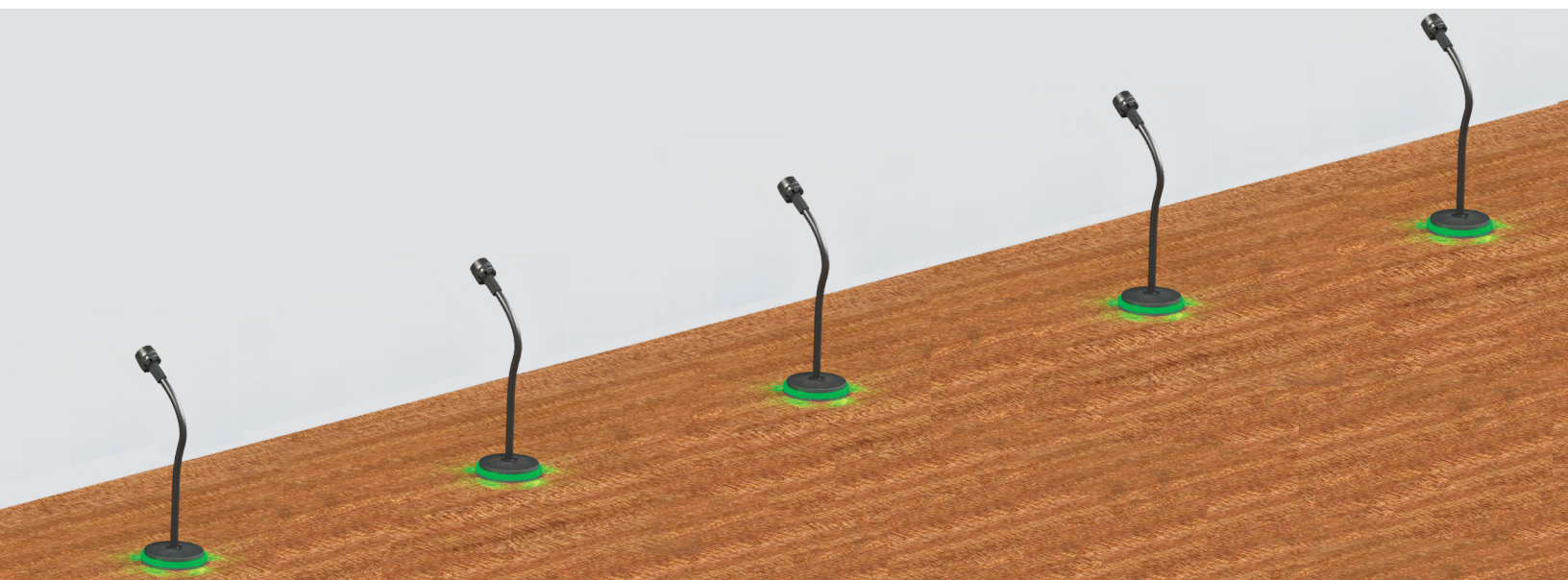


Sound quality stays the same whether sitting or standing.



"The sound quality and pickup of the IML microphones are great. Additionally, the mounting solution is well engineered, allowing for simple installation."

- Paul Murdick, TSI Technology Solutions



The Earthworks IML microphone features a dual-color LED light ring and a touch sensor output. The logic controlled LumiComm™ Touch Ring provides system integrators complete freedom to assign function and LED color.

- Engineered for a wide supply voltage range. (From 7-28 VDC regulated supply—No external LED resistors needed.)
- Touch sensitive flange that provides a pull down touch sensor output (Active Low).
- Light diffuser that houses 10 LEDs providing side illumination (5 Green, 5 Red).
- Current consumption 85mA with 5 LEDs lit and 170mA with 10 LEDs lit.
- Supplied with either a 5 pin RJ45 connector or a 5 pin Phoenix connector.

SPECIFICATIONS

Microphone Color: Black, White or Silver

Dual-Color LEDs: Red & Green

Frequency Response: 30Hz to 30kHz ± 2 dB at 12 inches

Polar Pattern: Cardioid

Sensitivity: 10mV/Pa (-40dBV/Pa)

Power Requirements: 48V Phantom, 10mA

Max Acoustic Input: 145dB SPL

Connector: Phoenix or RJ45

Output: XLR (pin 2+)

Output Impedance: 100 ohms balanced

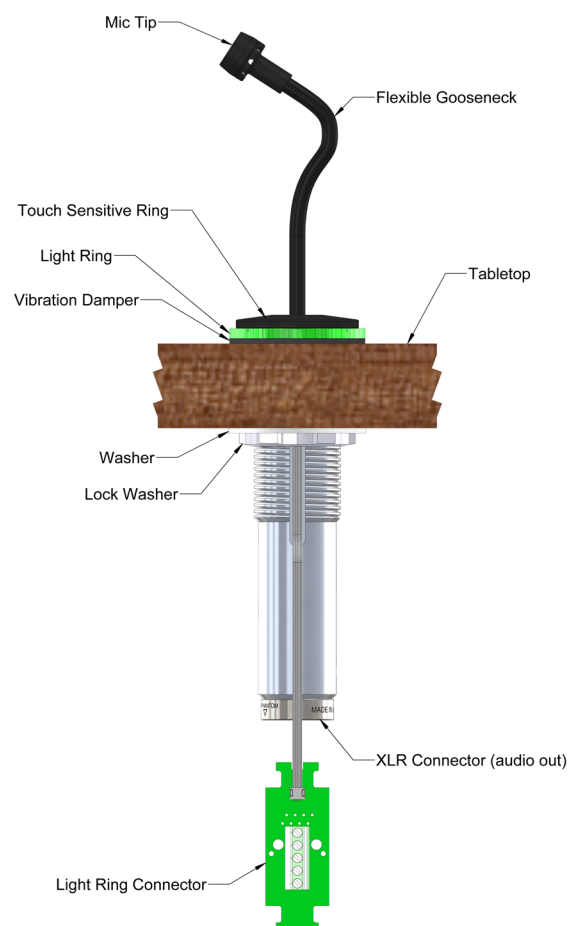
Min Output Load: 600 ohms between pins 2 & 3

Noise: 22dB SPL equivalent (A weighted)

Gooseneck Length: IML3: 3 in (76 mm)
IML6: 6 in (152 mm)
IML10: 10 in (254 mm)
IML12: 12 in (305 mm)

MODELS

- | | |
|----------------|---|
| IML3-B | 3" Gooseneck Installation Microphone in Black with LumiComm™ Touch Ring |
| IML6-B | 6" Gooseneck Installation Microphone in Black with LumiComm™ Touch Ring |
| IML10-B | 10" Gooseneck Installation Microphone in Black with LumiComm™ Touch Ring |
| IML12-B | 12" Gooseneck Installation Microphone in Black with LumiComm™ Touch Ring |
| IML3-S | 3" Gooseneck Installation Microphone in Silver with LumiComm™ Touch Ring |
| IML6-S | 6" Gooseneck Installation Microphone in Silver with LumiComm™ Touch Ring |
| IML10-S | 10" Gooseneck Installation Microphone in Silver with LumiComm™ Touch Ring |
| IML12-S | 12" Gooseneck Installation Microphone in Silver with LumiComm™ Touch Ring |
| IML3-W | 3" Gooseneck Installation Microphone in White with LumiComm™ Touch Ring |
| IML6-W | 6" Gooseneck Installation Microphone in White with LumiComm™ Touch Ring |
| IML10-W | 10" Gooseneck Installation Microphone in White with LumiComm™ Touch Ring |
| IML12-W | 12" Gooseneck Installation Microphone in White with LumiComm™ Touch Ring |



Custom Options

Please contact the Earthworks Sales Department via email at sales@earthworksaudio.com or by telephone at (603) 654-2433 x114 to discuss your options, lead times and pricing for customization. Below you will find the available standard options.

STANDARD OPTIONS



Microphone Colors



LED Colors



Connectors

