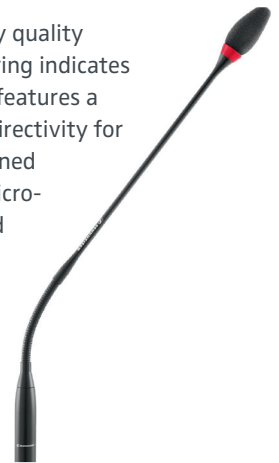


# MEG 14-40-L B Gooseneck Microphone

## FEATURES

- Gooseneck with integrated Sennheiser KE 10 microphone capsule
- RF shielding against intermodulation from wireless equipment/devices
- Streamlined design for seamless integration
- LED ring for speech indication
- AC/DC lighting powering
- Premium quality made in Germany

The MEG 14-40-L features a made in Germany quality gooseneck microphone on an attractive price. A lighting indicates the spokesperson that is allowed to take the floor. It features a Sennheiser KE 10 microphone capsule with cardioid directivity for universal miking. The flexible element of the streamlined 40 cm gooseneck ensures precise alignment of the microphone. A XLR 5M connector delivers power for the red LED ring and connects the microphone signal.



## ARCHITECT'S SPECIFICATIONS

The microphone shall be a pre-polarized condenser designed for permanent installation or portable applications. It shall have a Sennheiser KE 10 microphone capsule with a cardioid polar pattern with uniform 120° angle of acceptance (-3dB). The microphone shall include a lighted ring below the capsule for indicating the activity of the microphone. It shall have a frequency response of 50 Hz to 20,000 Hz and be capable of handling sound input levels up to 130 dB<sub>SPL</sub>. Nominal equivalent noise level shall be 26 dBA (37 dB weighted as per CCIR 468-3). Output shall be low impedance balanced (<100 ohms). Operating temperature shall be 32° – 104° F (0° – 40° C). The microphone shall operate from an external 12V to 48V DC phantom power source; current consumption shall be 3 mA. The lighted ring shall operate from an external 8 – 30 V AC or DC power source; current consumption shall be 18 mA. The microphone shall offer radio frequency interference (RFI) shielding against intermodulation from wireless equipment or devices. The microphone shall be a gooseneck design ensuring precise alignment of the microphone and noiseless operation.

## TECHNICAL DATA

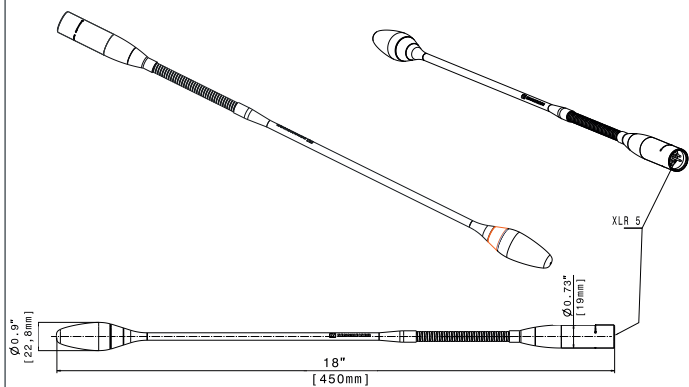
Transducer principle.....	pre-polarised condenser microphone
Acoustics .....	cardioid
Frequency response .....	50 Hz - 20 kHz
Nominal impedance .....	< 100 Ohm
Maximum sound pressure level.....	130 dB SPL
Equivalent noise level .....	26 dB (A)
Equivalent noise level weighted as per CCIR 468-3 .....	37 dB
Phantom powering.....	P12 - P48 V
Current consumption microphone .....	3 mA
Lighting powering .....	8 - 30V
Current consumption lighting .....	18 mA
Connectivity.....	XLR 5M
Weight .....	147 g (4,72 oz)
Length.....	450 mm (17,72")
Diameter.....	8 mm (0,31")
Operating temperature .....	0 ...+40°C
Coating.....	matte black
Delivery includes.....	MEG 14-40-L B

## ARCHITECT'S SPECIFICATIONS

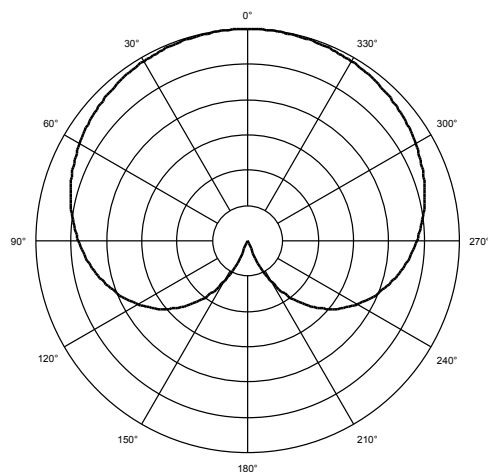
It shall incorporate a self-contained power module with an XLR5M-type connector at the base, which includes connection for the lighted ring power. For mounting and portable applications, optional shockmount, install socket and XLR5 tablestands shall be provided. The microphone shall be a small-diameter gooseneck design with a diameter of 0.31" (8 mm) and an overall length of 18" (457.2 mm). Head diameter shall be 0.9" (22.8 mm). The microphone weight shall be 4.72 oz (147 grams). Finish shall be matte black. The Sennheiser MEG 14-40-L B is specified.

# MEG 14-40-L B Gooseneck Microphone

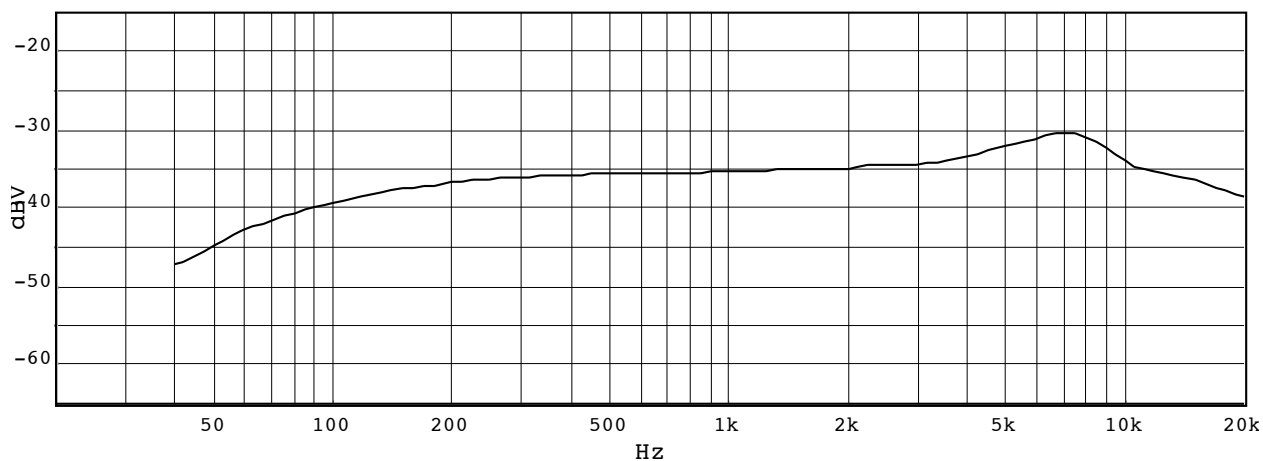
## DIMENSIONS



## POLAR PATTERN



## FREQUENCY RESPONSE



## PRODUCT VARIANTS

MEG 14-40 B	Cat. No. 504791
MEG 14-40-L B	Cat. No. 504792

## RECOMMENDED ACCESSORIES

MZS 31, Shockmount	Cat. No. 005087
MZT 30-L, XLR5 install socket	Cat. No. 005085

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