



PL 81/A

Ceiling speaker

Overhead speaker for false ceiling installation. The PL 81/A provides a wider angle of coverage for large spaces with medium to high ceilings. The PL 81/A can support up to 40 W power and, if used without transformer, can generate a sound pressure of 113 dB. The A 1380 protection can be fitted when required by safety regulations.

Body in RAL 9003 white plastic.

Multi-tapped line transformer included for constant voltage systems.

Twin-cone, wide band, low distortion Ø 200 mm loudspeaker.

Coaxial loudspeaker.

Quick fitting of the holder ring and easy bayonet hooking system.

Flame-retardant white plastic body meets UL-94-5VA standards.

SPECIFICATIONS

Type	Ceiling speaker with transformer
Installation system	Flush-mounted
Nominal/maximum power	10/20 W (10 - 5 - 2,5 - 1,25 W)
Constant voltage	100 - 50 V
Impedance	40 W / 8 ?
Frequency response	40÷20.000 Hz
Sensitivity	97 dB (1W/1m)
Maximum sound pressure	107/110 dB (1 m/max. power)
Angle of coverage	[1.000 Hz]: 170° - [2.000 Hz]: 90°
Dimensions	Ø 266x112 mm.
Maximum protrusion	3 mm.
Flush-mounting hole	Ø 244 mm.
Weight	2,35 Kg.

Accessories included	Attachment brackets. Nylon safety wire for facilitating connections
Optional accessories	Replacement loudspeaker A 1380 Fire guard
Speaker	8
Protection level	-
Connectors	-