

OPERATIONAL PRINCIPLES

One way loudspeaker 360° uniform sound dispersion Extremely broad frequency bandwidth

DISTINCTIVE FEATURES

Elegant design, variable colours
Suitable for ceiling, heights up to 32,80ft
Superior tone quality
Excellent voice clarity characteristics

APPLICATIONS

Excellent sound quality for all requirements
Ranging from soft background music up to the
reproduction of high level stereo in surround and HiFi
quality

SUITABILITY

Sound redefines the perception of space.

Quality acoustics influences our well-being and may extend the time we spend in shops, bars, restaurants and customer orientated locations or in the wellness areas.

The conical geometry of the A50 produces a uniform dispersion of sound, but conceals its source. A soft comfortable sound fingerprint is created through the use of a novel aluminium membrane. Maximum sound quality is achieved even in the smallest space and can thus be utilised for smooth background sound as well as the reproduction of a high level stereo in surround and HIFI quality.

Contrary to conventional speakers, a considerably higher level of quality sound with less sound equipment is achieved. Each model is available in three distinct technical versions with a minimum difference in appearance.

This design orientated concept of construction offers variety from pure sound to attractive coexistence with different light systems. This additional flexibility means that the unit can be readily adapted to changing room aspects without having to replace the underlying model.

SPEAKER SYSTEMS

STYLE A50 / A40T



SWITCHING UNIT

TR-20 Code 31011



	STYLE A50	STYLE A40T
TYPE	Ceiling mounted	Ceiling mounted
PRINCIPLE	One way	One way
ENCLOSURE	High-performance plastic flange (100°-130° continuous use) / Recyclable / Formstable up to 150° / Fireclass UL94 / V-0 self estinguish	High-performance plastic flange (100°-130° continuous use) / Recyclable / Formstable up to 150° / Fireclass UL94 / V-0 self estinguish
COLOUR	White RAL 9010	White RAL 9010
DRIVER EQUIPMENT		100V transformer
IMPEDANCE	16 Ohm	
NOMINAL PWR / MUSIC	50W RMS / 90W	40/20/10/5W RMS
SENSITIVITY (1W @1m, 2,83V @1m)	83,4dB @16Ohm	83,4dB
MAX. SPL	100dB	100dB
FREQUENCY RESPONSE	105-20.000 Hz (+/- 3dB)	105-20.000 Hz (+/- 3dB)
CONNECTORS	Screw terminal	Screw terminal
NET WEIGHT	0,88 lb	1,76 lb
TRANSPORT WEIGHT	1,43 lb	2,20 lb

TECHNICAL DATA

DIMENSIONS

