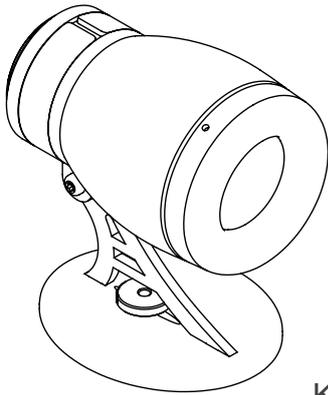
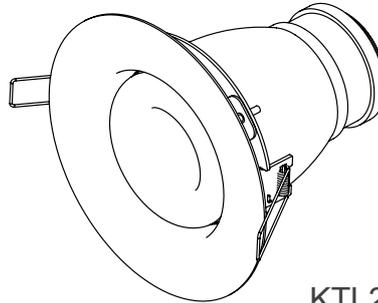


KTL2 KTL2C

2" point source multipurpose loudspeaker with integrated RGB LEDs



KTL2



KTL2C

Features

- High performance-to-size ratio
- Integrated RGB LEDs
- Single 2" long excursion full range driver
- Wide-range frequency response
- Double voice-coil driver for variable impedance 8-32ohm
- Compact aluminium ultra strong chassis

Applications

- Audio for museum and exhibit displays
- Space-sensitive fills and distributed systems for speech and music
- Suitable for theatres and broadcast
- Installed audio-visual systems

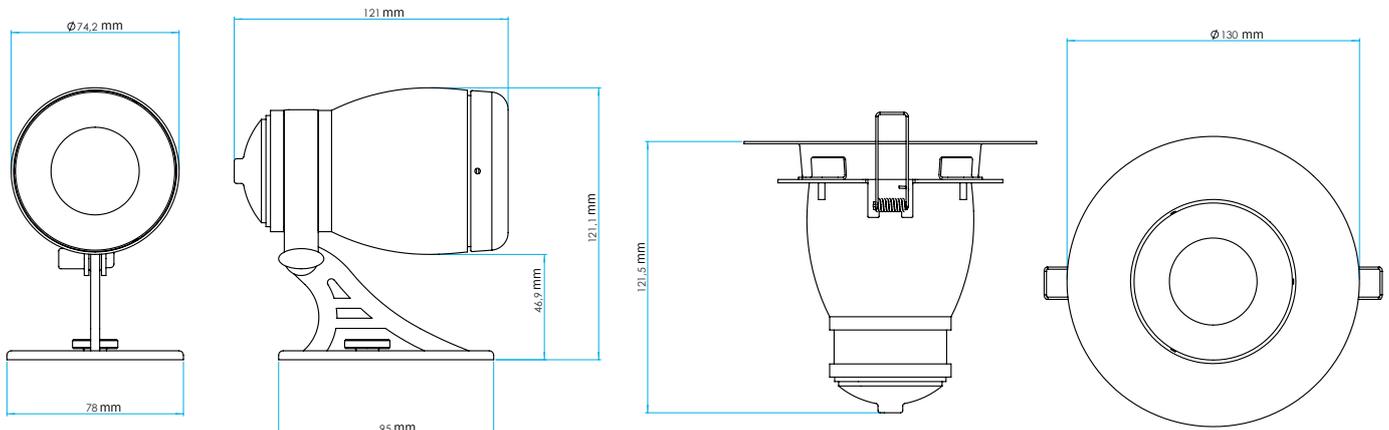
Colors available



Black



White



The Tornado series is a miniature sound source designed for high-quality distributed systems.

Housed in a compact aluminium enclosure, the Tornado is suitable for space sensitive and architectural design installations.

The Tornados are a turn-key loudspeaker solution; designed as passive speakers, that can be easily converted into self-powered devices by inserting the **KA1-T2 12V/24V** amplifier module.

In addition to the standard features of the Tornado loudspeakers, the KTL2 and KTL2C have 6 integrated RGB LEDs that can be controlled thanks the wide range of K-array accessories via DMX or by remote. With its ability to effortlessly reproduce speech, music and lighting, it is an excellent choice for fixed applications such as theatre, museum displays, restaurants, portable systems for corporate AV presentations, department stores, and in hidden locations such as chancel steps in houses of worship.

The KTL2 and KTL2W come with a wall bracket for fixed installations or surface applications.

The KTL2C and KTL2CW come with a ceiling brackets for ceiling mounts.

All Tornado components are designed by the K-array R&D department and custom made under the K-array quality control system.

KTL2

KTL2C

		Acoustics	
Speaker power handling		18 W ^(AES)	
Impedance		8Ω - 32Ω (settable)	
Frequency range (-10 dB)		150 - 18 kHz ⁽¹⁾	
Maximum SPL		101 dB (cont.) - 107 dB (peak) ⁽²⁾	
		Coverage	
Horizontal		90°	
Vertical		90°	
		Crossover	
Type		External crossover required	
Frequency		150Hz 24dB/Oct minimum required	
		Transducers	
Full-range		2" Neodymium magnet Woofer with 2 voice coils of 0.8"	
Impedance		2 x 16 Ω	
		Power Audio Input	
Connectors		4-pin Phoenix connector	
Wiring		VoiceCoil A=1+ 1- VoiceCoil B=2+ 2-	
		LED connections	
Connectors		4-pin Phoenix connector	
Wiring		R=1+ ; G=1- ; B= 2+ ; V=2-	
		Certification	
IP		40	
		Physical	
Dimensions		110 mm x 75 mm x 70 mm (4.33" x 2.95" x 2.76 ")	110 mm x 75 mm x 70 mm (4.33" x 2.95" x 2.76 ")
Weight		0.54 Kg (1.19 lb)	0.59 Kg (1.30 lb)

Notes for data

1. With Dedicated preset

2. Measured with musical signal

New materials and design are introduced into existing products without previous notice.
Present systems may differ in some respects from those presented in this sheet.



DESIGNED AS PASSIVE SPEAKER, THE NEW TORNADOS CAN BE EASILY CONVERTED INTO SELF-POWERED DEVICES BY INSERTING THE KA1-T2 12V/24V AMPLIFIER MODULE.

KA1-T2H specs

Connectors	4-pin Phoenix connector	Efficiency	N.A.
Wiring	IN - (-) IN + (+) GRD (Ground)	1/8 rated power (pink noise)@ 8Ω	83%
Connectors	4-pin Phoenix connector	Dimensions	35 mm x 40 mm x 14 mm (1,37" x 1,57" x 0,55 ")
Wiring	VCC (+) GND (common)	Weight	40 g (0.08 lb)
Type	1 Module Class D Electronically Processed		
Nominal Power Output	32 W @ 8 Ω 1% THD + NOISE ⁽¹⁾		
Protections	Dynamic limiter, over current, over temperature, short circuit power supply polarity inversion		
Frequency response	20Hz - 20kHz (+/- 3 dB) for 1W @ 8 Ω		
THD+N 1kHz,1 W	0,100%		
	DC Power		
Nominal voltage	12/24 Vdc		
Operating range	10 - 26 Vdc		
I. Nom.	0.4 A / 24 Vdc		

Notes for data

1. EIAJ Test Standard, 1kHz, 1%THD



KA1-T2H

