

KTL22 - KTL22C

2" point source compact speaker
with integrated RGB led spotlight

PRELIMINARY

DATASHEET



Features:

- Unique performance-to-size ratio
- Single 2" long excursion full range driver
- Wide-range frequency response
- High speech intelligibility and high dynamic range for music applications
- Ceiling mounting version (KTL22C) available
- 6x2.5W high efficiency RGB LED
- Remotely controllable by K-CTRL device
- Full Aluminum ultra strong frame
- Available in Black or Aluminum
- Integrated connection points for accessories
- Only 350g of weight

Applications:

- High-quality distributed systems for paging and music
- Exhibit audio for museum displays
- Architectural light and sound installations
- Space-sensitive fill for theatres

KTL22 - KTL22C	
Acoustics	
Power handling	10 W ^(AES)
Max power	30 W
Impedance	32 Ω (KT22)
Operating frequency range	200 Hz - 18 KHz +/- 3dB (preset dependent)
Frequency range	150 HZ - 18 KHz +/- 3dB (preset dependent)
SPL 1W/1mt	87 dB (low-mid)
Maximum SPL	101 dB continuous - 107 dB peak
Amplifier Coverage	
Horizontal	90°
Vertical	90°
Crossover	
Type	External cross over required
Frequency	150Hz 24dB/oct minimum suggested
Transducers	
Full-range	2" Neodymium cone driver with 0.75" voice coil
Power Audio Input	
Connectors	2-pin Phoenix screw terminals
Recommended Amplifiers	
for KT22/KT22C	KA3-3, KA7, KA7-7, KA10, KA10-10 for up to 8 units each channel
Light	
Sources	6 x 2.5w max RGB Led
Operating voltage	22 - 28 Vdc
Max power	12w @ 24 Vdc
Connectors	4-pin Phoenix screw terminal
Light	
	K-CTRL for up to 4 units
Physical	
Dimensions KTL22	6.4 cm dia x 9.3 cm deep (2.5" dia x 3.6" deep)
Weight KTL22	0.35 Kg (0.77 lbs)
Dimensions KTL22C	8.45 cm dia x 9.0 cm deep (3.33" dia x 3.54" deep)
Weight KTL22C	0.35 Kg (0.77 lbs)
<p>New materials and design are introduced into existing products without previous notice. Present systems may differ in some respects from those presented in this brochure.</p>	