

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 x 8.3 x 14.5 cm (2.52" x 3.27" x 5.71")
Weight KTL22	0.33 Kg (0.73 lbs)
Dimensions KTL22C	8.5 cm dia x 9.6 cm deep (3.35" dia x 3.78" deep)
Weight KTL22C	0.41 Kg (0.9 lbs)
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.	