

KTL20/22 KTL20/22C

2" point source compact speaker
with integrated RGB led spotlight



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	8 Ω (KTL20) - 32 Ω (KTL22)
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

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 KTL22/KTL22C	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.