

## IN-CEILING SPEAKER SERIES

When the benefits of in-ceiling speakers can be realized in a distributed audio system, Klipsch IC models provide even, full frequency coverage with clear, low distortion sound. All models utilize both Tractrix ports and high-quality transformers with less compression for clean, deep bass output with less distortion - including multiple, front-access, tap settings with an 8 ohm bypass. The IC Models include an integrated backcan and a tile bridge for wherever additional ceiling reinforcement is required.



- Tractrix® Horn design for production-oriented applications
- Front access, high quality multi-tap transformer with 8-ohm bypass
- Tile bridge included
- For pendant application use with Pendant Housing KPH-525



### IC-400-T

#### FULL-RANGE 5" 2-WAY

<b>FREQUENCY RESPONSE<sup>1</sup></b> (+/- 4 dB)	70 Hz - 20 kHz
<b>POWER HANDLING<sup>2</sup></b>	50 watts RMS (14.5V)   200 watts peak*
<b>MAXIMUM SPL<sup>3</sup></b>	100 dB   106 dB peak
<b>SENSITIVITY<sup>4</sup></b>	86 dB
<b>NOMINAL IMPEDANCE</b>	8 ohm*
<b>TWEETER</b>	1" (2.54cm) titanium diaphragm compression driver
<b>HIGH FREQUENCY HORN</b>	90° x 90° Tractrix® Horn
<b>WOOFER</b>	5" (12.7cm) woofer
<b>TAP SETTINGS</b>	1.9 watts, 3.8 watts, 7.5 watts, 15 watts @ 70V   3.8 watts, 7.5 watts, 15 watts @ 100V
<b>ENCLOSURE TYPE</b>	Bass-reflex via Tractrix® port
<b>WEIGHT</b>	6.25 lbs. (2.83kg)
<b>CUTOUT DIMENSIONS</b>	9.125" (23.2cm) diameter
<b>MOUNTING DEPTH</b>	7.31" (18.58cm)
<b>OVERALL DEPTH</b>	7.5" (19.05cm)
<b>OVERALL WIDTH</b>	10.75" (27.3cm) diameter
<b>THRU HOLE WIDTH</b>	9" (22.86cm)
<b>FINISHES</b>	Black/White
<b>WIRE GAUGE ACCOMMODATED</b>	14 AWG
<b>PRE-CONSTRUCTION MUD RING</b>	1010413

**SHIPPING QUANTITY:** 1 Pair

**SHIPPING WEIGHT:** 25.3 lbs

#### PART NUMBER

1008719 (Black)

1007625 (White)

#### NOTES:

## TRACTRIX® PORTS

Just as the Tractrix curvature decreases reflections back into the horn for greater clarity, the Tractrix ports on all FIVE Klipsch In-Ceiling distributed audio speakers significantly reduce port "chuffing" and allow more output before compression than typical ports.



- Tractrix® Horn design for production-oriented applications
- Front access, high quality multi-tap transformer with 8-ohm bypass
- Tile bridge included
- For pendant application use with Pendant Housing KPH-525



### IC-500-T-SC

#### SHALLOW DEPTH 5" 2-WAY

<b>FREQUENCY RESPONSE<sup>1</sup></b> (+/- 4 dB)	95 Hz - 20 kHz
<b>POWER HANDLING<sup>2</sup></b>	50 watts RMS (14.5V)   200 watts peak*
<b>MAXIMUM SPL<sup>3</sup></b>	101 dB   107 dB peak
<b>SENSITIVITY<sup>4</sup></b>	87 dB
<b>NOMINAL IMPEDANCE</b>	8 ohm*
<b>TWEETER</b>	1" (2.54cm) titanium diaphragm compression driver
<b>HIGH FREQUENCY HORN</b>	80° Tractrix® Horn
<b>WOOFER</b>	5" (12.7cm) woofer
<b>TAP SETTINGS</b>	1.9 watts, 3.8 watts, 7.5 watts, 15 watts @ 70V   3.8 watts, 7.5 watts, 15 watts @ 100V
<b>ENCLOSURE TYPE</b>	Bass-reflex via Tractrix® port
<b>WEIGHT</b>	5.5 lbs. (2.5kg)
<b>CUTOUT DIMENSIONS</b>	9.125" (23.2cm) diameter
<b>MOUNTING DEPTH</b>	4.125" (10.5cm)
<b>OVERALL DEPTH</b>	4.375" (11.1cm)
<b>OVERALL WIDTH</b>	10.75" (27.3cm) diameter
<b>THRU HOLE WIDTH</b>	9" (22.86cm)
<b>FINISHES</b>	White
<b>WIRE GAUGE ACCOMMODATED</b>	14 AWG
<b>PRE-CONSTRUCTION MUD RING</b>	1010413

**SHIPPING QUANTITY:** 1 Pair

**SHIPPING WEIGHT:** 25.3 lbs

#### PART NUMBER

1062345 (White)

#### NOTES: