

PUBLIC ADDRESS / SPEAKERS / CEILING

# SKY-5T

100 V LINE TRANSFORMER 5" CEILING LOUDSPEAKER



IP44


 SALT MIST  
RESISTANCE

 3-POINT  
ANCHORAGE


ANTI-DROP SYSTEM


 TAP-LOCK  
TERMINALS

 TURN-LOCKABLE  
GRILLE

- ✓ 5" double cone speaker. 12/6/3 W RMS@100 V
- ✓ Low profile aluminium grille
- ✓ Highly conductive quick-connect terminals
- ✓ Anti-fall system for installation assistance



+ Info:

<https://fonestar.com/SKY-5T>

## ESPECIALLY RECOMMENDED IN:



Hospitality



Retail



Hotels



All sectors

## DESCRIPTION

Pair of 5" double cone ceiling speakers. 12/6/3 W RMS@100 V. Low profile grille.

## TECHNICAL CHARACTERISTICS

|                |                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| FEATURES       | <p>Ceiling loudspeaker with 100 V line transformer.</p> <p>Low profile frameless grille, constructed from rust resistant aluminium. Detachable, turn-lockable grille. The logo can be removed and painted.</p> <p>Fast connection terminals and high conductivity.</p> <p>Anti-fall system for installation assistance.</p> <p>Hook for safety cable.</p> <p>Stable, worm-gear ceiling brackets.</p> <p>Protection against dust and water.</p> |
| POWER          | <p>12 W RMS</p> <p>16 W MAX.</p>                                                                                                                                                                                                                                                                                                                                                                                                               |
| SPEAKER        | 5" polypropylene double cone diaphragm                                                                                                                                                                                                                                                                                                                                                                                                         |
| RESPONSE       | <p>55-20,000 Hz @ -10 dB</p> <p>70-20,000 Hz @ -3 dB</p>                                                                                                                                                                                                                                                                                                                                                                                       |
| IMPEDANCE      | <p>12 W RMS@100 V (833 Ohm)</p> <p>6 W RMS@100 V/70 V (1.666 Ohm/816 Ohm)</p> <p>3 W RMS@100 V/70 V (3.333 Ohm/1,633 Ohm)</p> <p>1'5 W RMS@70 V (3.266 Ohm)</p>                                                                                                                                                                                                                                                                                |
| SENSITIVITY    | 85 dB @ 1 W/1 m                                                                                                                                                                                                                                                                                                                                                                                                                                |
| SOUND PRESSURE | <p>97 dB @ max. W/1m Continuous</p> <p>98 dB @ max. W/1m Peak</p>                                                                                                                                                                                                                                                                                                                                                                              |
| COVERAGE ANGLE | 90°@1kHz (-6 dB)                                                                                                                                                                                                                                                                                                                                                                                                                               |
| PROTECTIONS    | <p>IP-44 in compliance with IEC 60529</p> <p>EN ISO 9227:2006 Neutral Salt Spray Test</p>                                                                                                                                                                                                                                                                                                                                                      |
| MATERIAL       | <p>ABS (UV resistant)</p> <p>Liquid paint aluminium grille</p>                                                                                                                                                                                                                                                                                                                                                                                 |
| CONNECTORS     | <p>Highly conductive quick-connect terminals</p> <p>For 0.4 ~ 4 mm² cross section cable</p>                                                                                                                                                                                                                                                                                                                                                    |



+ Info:

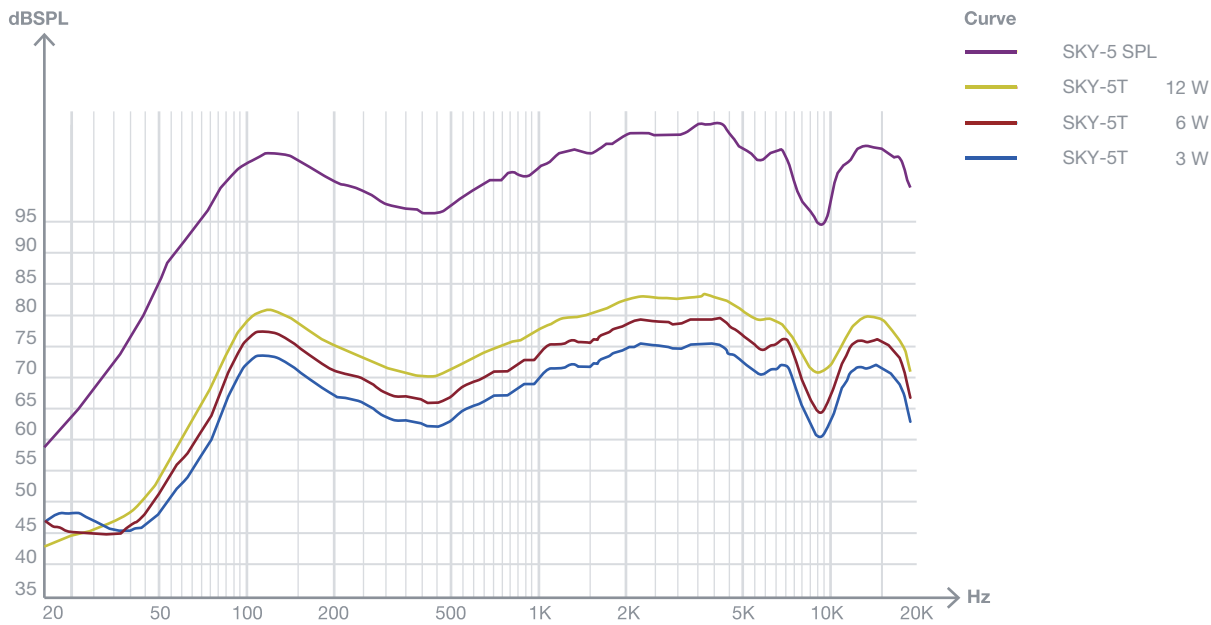
<https://fonestar.com/SKY-5T>

|                       |                                                                                                                                                                 |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| OPERATION TEMPERATURE | -20°C ~ 70°C (48 h)                                                                                                                                             |
| STORAGE TEMPERATURE   | 10°C ~ 40°C                                                                                                                                                     |
| MAXIMUM HUMIDITY      | 95%                                                                                                                                                             |
| COLOUR                | White (RAL 9003)                                                                                                                                                |
| DIMENSIONS            | Total loudspeaker: 214 mm Ø x 85 mm height<br>Grille section: 5 mm<br>Recessed height: 80 mm<br>Installation hole: 180 mm Ø<br>Maximum ceiling thickness: 30 mm |
| WEIGHT                | 0.8 kg                                                                                                                                                          |
| ACCESSORIES           | Installation template                                                                                                                                           |

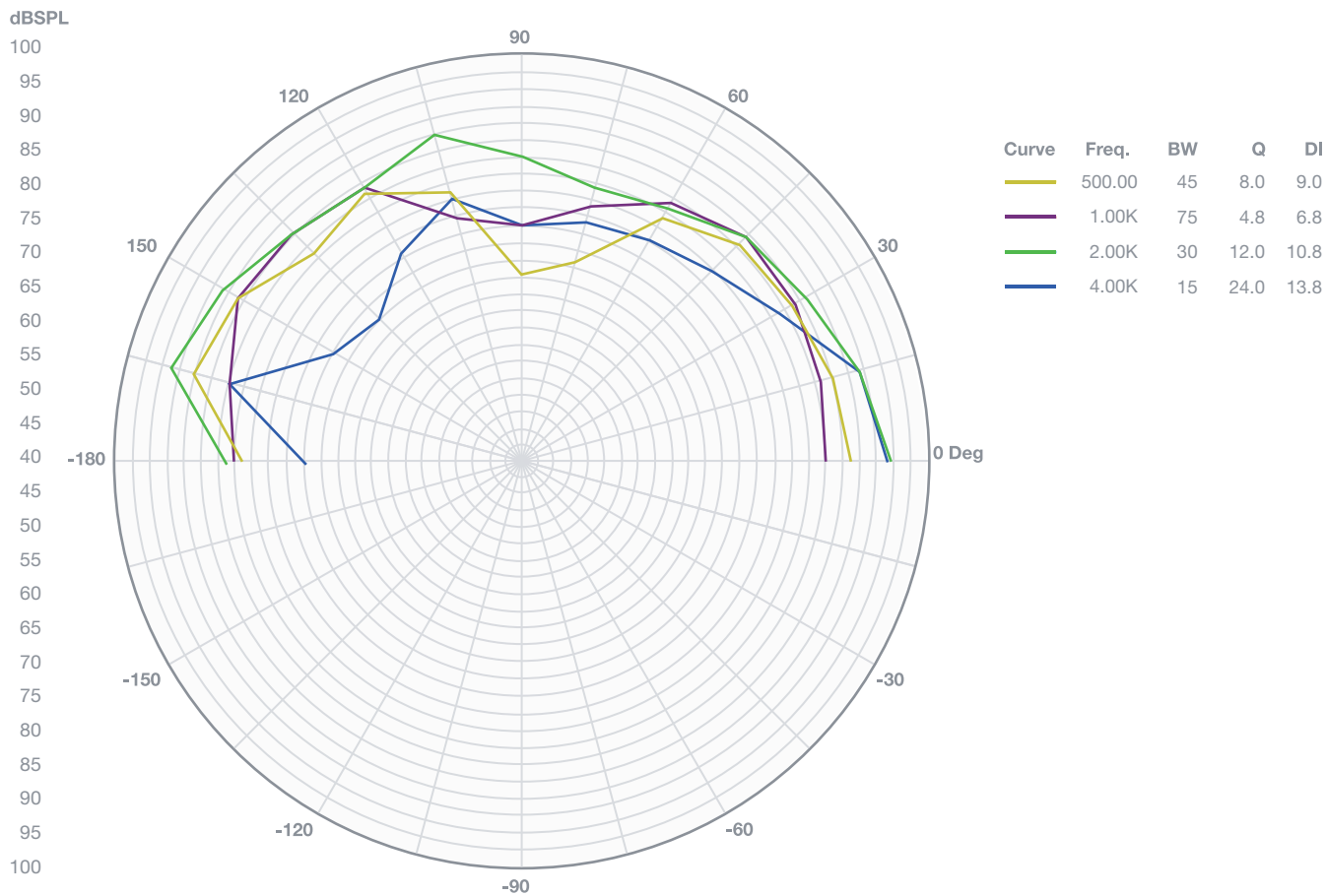


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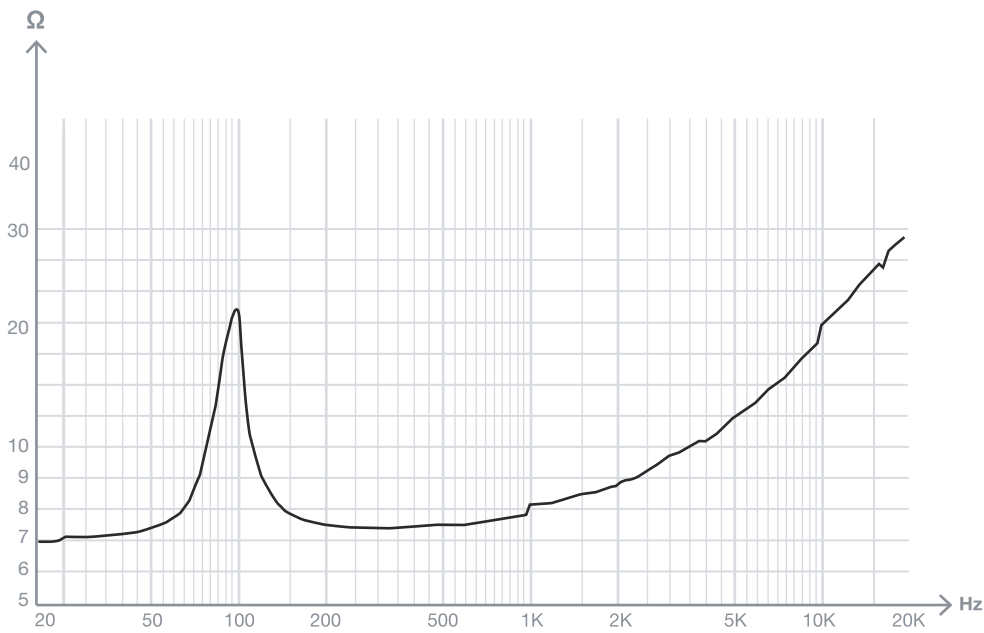
SPL vs Frequency

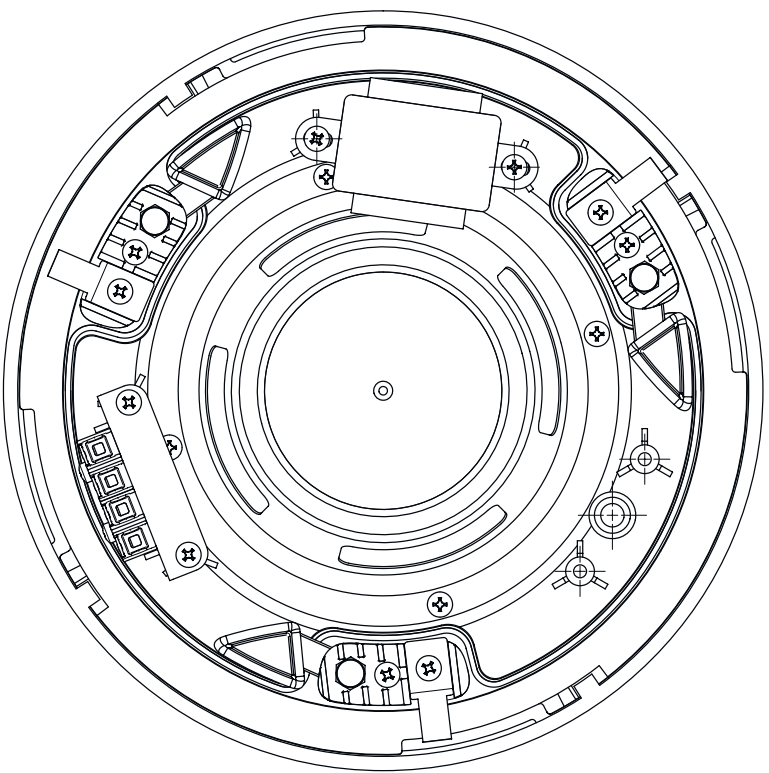
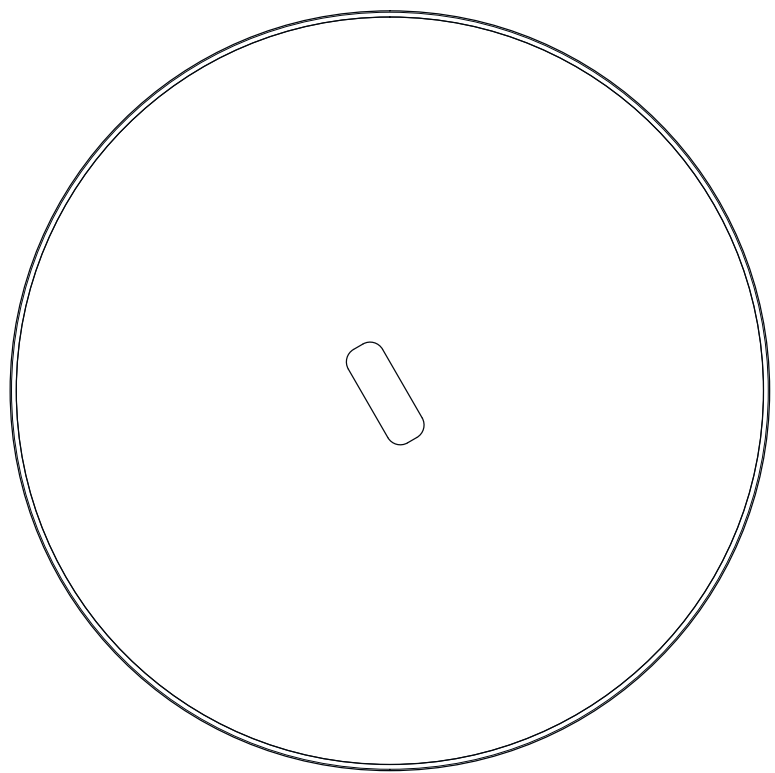
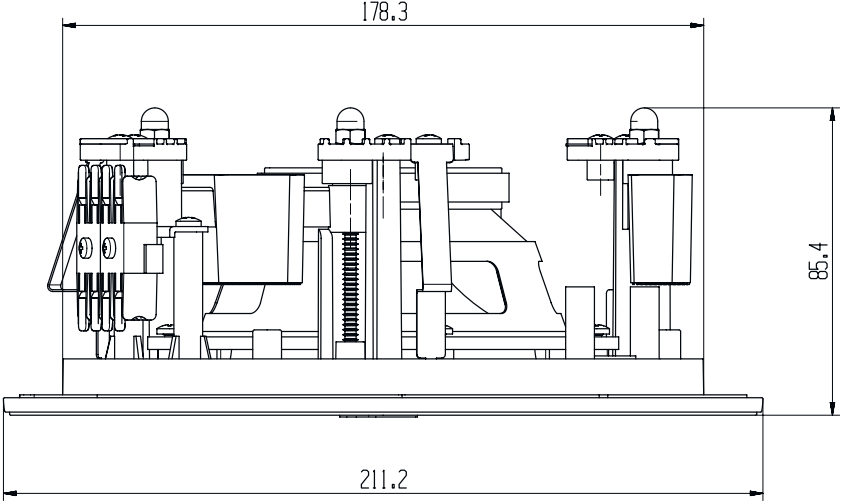


SPL vs Angle



Impedance vs Frequency





Product:  
SKY-5T Line Drawings

Date: 2025-06-12