



TECHNICAL SPECIFICATIONS

TRACK SPEAKER MODEL S-530B-WH, 530B-BK

FEATURES:

HIGH GLOSS FINISH

WEATHER RESISTANT

BLACK, WHITE OR GRAY FINISHES

OMNI-DIRECTIONAL MOUNTING

HIGH FIDELITY FULL RANGE SPEAKER

COMBINATION 25, 70 AND 100 VOLT OPERATION



DESCRIPTION:

Fashionable track style speaker that may be installed on wall or ceiling. Track speakers are a stylish answer for providing paging and background music in offices, restaurants and lobbies. The speaker utilizes a full range high fidelity 5 inch speaker and is filled with damping material to minimize vibrations. Effortless aiming of the speaker is accomplished by loosening two knobs.

These track speakers are available in white or black high gloss finishes. A nine position selector is provided for easy adjustments of audio levels. Using a combination transformer, the speaker operates on 25, 70 and 100 volt speaker lines.

SPECIFICATIONS:

FREQUENCY RESPONSE

80 Hz - 15 kHz \pm 3 dB

SOUND PRESSURE LEVEL

96 dB at 1 Meter on Axis with 1 Watt Input at 1 kHz

MAXIMUM POWER RMS/PEAK

20 Watts rms/30 Watts Peak

LINE TRANSFORMER

25/70/100 Volt

DISPERSION

90°

TRANSFORMER TAPS

30, 15, 7.5, 3.6 and 1.8 Watts

HOUSING AND FINISH

Aluminum tube construction with white, black or gray powder coat finish.

DIMENSIONS AND WEIGHT

Diameter: 5.8 (11.73cm)

Length: 8.8" (22.35cm)

Weight: 3.2 lbs (1.44kg)

ENVIRONMENT

Temperature: 0 to 50 °C (32 to 122°F)

Humidity: 0 to 85% Non-Precipitating

ARCHITECTS' AND ENGINEERS' SPECIFICATIONS MODEL S-530B TRACK SPEAKER

The Model S-530B Track Speaker shall consist of a speaker transformer baffle assembly designed to be mounted on a wall.

The speaker housing shall be 5.80" (11.73 cm) in diameter and 8.8" (22.35 cm) in length. The speaker shall weigh 3.2lbs. (1.44 kg). The speaker housing shall be constructed of aluminum tubing and finished in a white, gray or black epoxy powder coat paint.

The frequency response shall be 80 Hz to 15 kHz \pm 3 dB. The sound pressure level shall be 96 dB, 1 watt at 1 meter with 1 kHz input. The power handling capacity shall be 20 watts rms/30 watts peak.

The line transformer shall be capable of operating on a 25, 70 or 100 volt lines speaker. A nine position rotary tap switch shall provide volume level adjustments. The level adjustments shall range from 1.9 watts to 30 watts.

Limited Warranty

Clarity warrants its products to be free from defects in materials and workmanship under conditions of normal use and service for a period of one year from the date of shipment. The obligation under this warranty shall be limited to the replacement, repair or refund of any such defective device within the warranty period, provided that:

1. inspection by Clarity indicates the validity of the claim,
2. the defect is not the result of damage, misuse, or negligence after the original shipment,
3. the product has not been in any way repaired by others and that factory sealed units are unopened. (A service charge plus parts and labor will be applied to units defaced or physically damaged).
4. freight charges for the return of products to Clarity are prepaid,
5. all units "out of warranty" are subject to a service charge. The service charge will cover minor repairs (major repairs will be subject to additional charges for parts and labor).

This warranty is in lieu of and excludes all other warranties expressed or implied, and in no event shall Clarity be liable for any anticipated profits, consequential damages, loss of time or other losses incurred by the buyer in connection with the purchase, operation or use of the product.

This warranty specifically excludes damage incurred in shipment. In the event a product is received in damaged condition, the carrier should be notified immediately. Claims for such damage should be filed with the carrier involved in accordance with the F.O.B. point.