Potter HS-24-WP Series — Product Data Sheet

Product Overview

• The Potter HS-24-WP Series is a 24 VDC weatherproof wall-mount horn/strobe for outdoor warning and emergency notification.

• The series uses a fixed 75 candela strobe and is available with standard WPBB or low-profile WPLPBB weatherproof enclosures.

• The clear Lexan enclosure provides visibility and protection from weather-related conditions.

Key Features

• Fixed 75 cd strobe.

• Weatherproof outdoor enclosure.

• Super-Slide mounting bracket for easy supervision testing.

• Checkmate instant voltage verification feature.

• Selectable high/low dBA horn setting.

• Selectable chime, whoop, mechanical and 2400 Hz tones.

• Continuous or Temporal 3 tone selection; Temporal 3 is not available on whoop.

• Input terminals accept 18–12 AWG.

• Strobe/horn synchronization using Gentex protocol or AVSM module.

• Tamperproof re-entrant grill.

• 5-year warranty.

Technical Specifications

• Operating voltage: nominal 24 VDC (16–33 VDC).

• Operating temperature: -31°F to 150°F (-35°C to 66°C).

• Standard dimensions: 5.75 H × 4.75 W × 4.18 D inches.

• Low-profile dimensions: 5.75 H × 4.75 W × 3.25 D inches.

• Connections: 18–12 AWG.

• Strobe: 75 cd; 24 VDC current 112 mA; UL maximum 170 mA.

• Horn reverberant output: 70–82 dBA at 10 ft depending on tone/setting.

• Anechoic-room output: 100 dBA at 10 ft.

• Standard enclosure: WPBB surface-mount box.

• Low-profile enclosure: WPLPBB box for flush electrical box installations.

• Listings: ANSI/UL 464 and ANSI/UL 1638.

• Complies with ADA and IBC/IFC/IRC requirements.

Model Options

• HS-24WR-WP — Red, Standard enclosure, stock 4890060.

• HS-24WW-WP — Off-White, Standard enclosure, stock 4890061.

• HS-24PWR-WP — Red-Plain, Standard enclosure, stock 4890062.

• HS-24PWW-WP — Off-White-Plain, Standard enclosure, stock 4890063.

• HSLP-24WR — Red, Low Profile enclosure, stock 4890064.

• HSLP-24WW — Off-White, Low Profile enclosure, stock 4890065.

• HSLP-24PWR — Red-Plain, Low Profile enclosure, stock 4890066.

• HSLP-24PWW — Off-White-Plain, Low Profile enclosure, stock 4890067.

Applications

• Outdoor fire alarm notification.

• Weather-exposed emergency notification areas.

• Wall-mounted audible and visual signaling.