



**CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING & INVESTIGATIONS DIVISION
BUILDING MATERIALS LISTING PROGRAM**

LISTING SERVICE

LISTING No.:	7135-0328:0548
PARENT LISTING No.:	7135-0785:0504
CATEGORY:	7135 - AUDIBLE DEVICES
LISTEE:	Potter Electric Signal Co 1609 Park 370 Place, Hazelwood, MO, 63042 Contact: Lakomiak, Neil (314) 595-6748 Email: neill@pottersignal.com



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DESIGN:	<p>Model PEHNx [a] Horn, mounted on a wall or ceiling.</p> <p>Models PEL-LFHNx [a] and PE-LFHNxC [a] 520 Hz Horns, mounted on a wall or ceiling.</p> <p>Models PE-STx [a], and PE-STx-yB [c] Strobe Lights, mounted on a wall.</p> <p>Models PE-STxC [a], PE-STxC-yA [b] and PE-STxC-yB [c] Strobe Lights, mounted on a ceiling.</p> <p>Model PE-HSx [a] Horn/Strobe Light, mounted on a wall.</p> <p>Model PE-HSxC [a] Horn/Strobe Light, mounted on a ceiling.</p> <p>Model PE-LFHSx [a] 520 Hz Horn/Strobe Light, mounted on a wall.</p> <p>Model PE-LFHSxC [a] 520 Hz Horn/Strobe Light, mounted on a ceiling.</p> <p>Models PE-MTSx-yA [b], PE-MTSx-yB [c], and PE-MTSx-yR [d] Multitone Horn/Strobe Lights, mounted on a wall.</p> <p>Models PE-MTSxC-yA [b] , PE-MTSxC-yB [c], PE-MTSxC-yG [d] and PE-MTSxC-yR [e] Multitone Horn/Strobe Lights, mounted on a ceiling.</p> <p>Strobes are synchronous or non-synchronous. Amber (-A), blue (-B), *green (-G), or *red (-R) lens are intended for Private Mode Emergency Use only. All models are intended for indoor use only, followed by a suffix representing product color, and may be followed by a suffix representing lettering as noted below:</p> <p>[a] - May be followed by a suffix representing lettering, where x represents product color.</p> <p>[b] - Where x represents product color, y represents lettering, followed by a suffix representing lens color (A for amber)</p> <p>[c] - Where x represents product color, y represents lettering, followed by a suffix representing lens color (B for blue)</p> <p>[d] - Where x represents product color, y represents lettering, followed by a suffix representing lens color (R for red)</p> <p>[e] - Where x represents product color, y represents lettering, followed by a suffix representing lens color (G for green)</p> <p>Refer to listee's data sheet for additional detailed product description and operational considerations.</p>
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RATING:	<p>Horn Voltage:</p> <p>8-17.5 VDC or VFWR, 16-33 VDC or VFWR</p> <p>Strobe Voltage:</p> <p>16-33 VDC or VFWR</p> <p>Candela Setting:</p> <p>Models PE-STx, PE-HSx, PE-MTSx-yA: 15, 30, 75, 110, 135, or 185 cd</p> <p>Models PE-STx-yB, PE-MTSx-yB, and PE-MTSx-yR: 5, 10, 20, 30, 40, or 50 cd</p> <p>Models PE-STxC, PE-STxC-yA, PE-HSxC, and PE-MTSxC-yA: 15, 30, 75, 110, 150, or 177 cd</p> <p>Model PE-STxC-yB: 5, 12, 30, 40, 50, or 60 cd</p> <p>Model PE-MTSxC-yB: 5, 12, 30, 40, 50, or 65 cd</p> <p>Models PE-MTSxC-yG and PE-MTSxC-yR: 4, 8, 18, 25, 35, or 45 cd</p>
INSTALLATION:	<p>In accordance with listee's printed installation instructions, NFPA 72, applicable codes and ordinances, and in a manner acceptable to the authority having jurisdiction.</p>
MARKING:	<p>Listee's name, model number, rating, and UL label.</p>
APPROVAL:	<p>Listed as horns, strobes, and horn/strobes for use with separately listed compatible fire alarm control units. Refer to listee's Installation Instruction Manual for details. Models PEHNx, PEL-LFHNx, and PE-LFHNxC complies with the applicable requirements in UL 464, 10th Edition. Models PE-STx and PE-STxC complies with the applicable requirements in UL 1638, 5th Edition, and UL 1971, 3rd Edition. Models PE-HSx, PE-LFHSx, PE-HSxC, and PE-LFHSxC complies with the applicable requirements in UL 464, 10th Edition, UL 1638, 5th Edition, and UL 1971, 3rd Edition. Models PE-STx-yB, PE-STxC-yA, PE-STxC-yB, PE-MTSx-yA, PE-MTSx-yB, PE-MTSx-yR, PE-MTSxC-yA, PE-MTSxC-yB, PE-MTSxC-yG and PE-MTSxC-yR complies with the applicable requirements in UL 1638, 5th Edition.</p>
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02-06-24 MH



This listing is based upon technical data submitted by the applicant. OSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: 02/08/2024

Listing Expires: 06/30/2024

Authorized By: **David Castillo** , Program Coordinator
Fire Engineering & Investigations Division