

## PRYA Xenon Audible-Visual Signal Beacons 166 x 114 x 134mm PY X-MA-10 Series

### Overview

The PYRA PY-X-MA-10 series Audible-Visual Beacons are designed for the signaling of hazardous conditions in industry, trade, and construction areas. The devices offer eight selectable tones and a choice of four different flash rates via a DIP switch.

### Features

- Choice of four different flash rates via DIP switch
- Integrated inrush current limitation and undervoltage detection.
- Full synchronization of multi-flashing light systems.
- Light and sounder can be controlled separately
- High intensity Xenon tube
- Short assembly and installation times using external lugs or internal holes for surface-mount
- 10-year warranty



**21555157055**



| PYRA Xenon Audible-Visual Signal Beacons 166 x 114 x 134mm PY X-MA-10 Series |          |                |             |                         |                                          |                   |                |                   |               |                                  |                   |                     |
|------------------------------------------------------------------------------|----------|----------------|-------------|-------------------------|------------------------------------------|-------------------|----------------|-------------------|---------------|----------------------------------|-------------------|---------------------|
| Part Number                                                                  | Price    | Operator Color | Light Color | Voltage Operating Range | Nominal Current Consumption <sup>1</sup> | Tone Type         | Tone Frequency | Loudness Decibels | Bulb Type     | Light Function                   | Weight            | Drawing Link        |
| <a href="#">21555154055</a>                                                  | \$337.00 | Amber          | Amber       | 115VAC<br>50/60 Hz      | 250-270mA                                | (8)<br>selectable | 110Hz<br>3kHz  | 101dB at<br>1m    | Xenon<br>tube | Selectable<br>flashing<br>strobe | 660g<br>[1.45 lb] | <a href="#">PDF</a> |
| <a href="#">21555155055</a>                                                  | \$337.00 | Red            | Red         |                         |                                          |                   |                |                   |               |                                  |                   | <a href="#">PDF</a> |
| <a href="#">21555156055</a>                                                  | \$337.00 | Green          | Green       |                         |                                          |                   |                |                   |               |                                  |                   | <a href="#">PDF</a> |
| <a href="#">21555157055</a>                                                  | \$337.00 | Blue           | Blue        |                         |                                          |                   |                |                   |               |                                  |                   | <a href="#">PDF</a> |
| <a href="#">21555814055</a>                                                  | \$337.00 | Amber          | Amber       | 24VDC<br>10–57 VDC      | 540mA @<br>24VDC                         | (8)<br>selectable | 110Hz<br>3kHz  | 101dB at<br>1m    | Xenon<br>tube | Selectable<br>flashing<br>strobe | 580g<br>[1.27 lb] | <a href="#">PDF</a> |
| <a href="#">21555815055</a>                                                  | \$337.00 | Red            | Red         |                         |                                          |                   |                |                   |               |                                  |                   | <a href="#">PDF</a> |
| <a href="#">21555816055</a>                                                  | \$337.00 | Green          | Green       |                         |                                          |                   |                |                   |               |                                  |                   | <a href="#">PDF</a> |
| <a href="#">21555817055</a>                                                  | \$337.00 | Blue           | Blue        |                         |                                          |                   |                |                   |               |                                  |                   | <a href="#">PDF</a> |

<sup>1</sup> Power consumption dependent on operating voltage.

| PYRA Xenon Audible-Visual Signal Beacons 166 x 114 x 134mm PY X-MA-10 Series Specifications |                                                                 |
|---------------------------------------------------------------------------------------------|-----------------------------------------------------------------|
| Sound Level Reduction                                                                       | Maximum –20 dB via potentiometer                                |
| Flash Energy And Flash Rate                                                                 | 10J @ 0.1 Hz   0.5 Hz   0.75 Hz   1Hz                           |
| Light Intensity (DIN 5037 with clear lens)                                                  | 149cd                                                           |
| Operating Temperature                                                                       | –40 to 55°C [–40 to 131°F]                                      |
| Storage Temperature                                                                         | –40 to 70°C [–40 to 158°F]                                      |
| Relative Humidity                                                                           | 90%                                                             |
| Degree Of Protection (EN 60529)                                                             | IP66                                                            |
| Protection Class                                                                            | II (double insulated equipment)                                 |
| Service Life Of The Light Source                                                            | Light emission still 70% after 8,000,000 flashes                |
| Housing Material                                                                            | Polycarbonate (PC)/ Acrylonitrile Butadiene Styrene (ABS) Blend |
| Lens Material                                                                               | Polycarbonate (PC)                                              |
| Cable Entry                                                                                 | 2 x M20 on side, 1 x M20 on bottom                              |
| Integrated Seal With Cable Entry                                                            | 6–13 mm                                                         |
| Connecting Terminal                                                                         | 2.5 mm <sup>2</sup> fine wire, 16AWG                            |
| Agency Approvals                                                                            | CE, cULus File S7256                                            |