



## PATROL Xenon Audible-Visual Signal Beacons 109 x 81 x 172mm PA X 1-05 Series

### Overview

The PATROL PA X 1-05 series of Audible-Visual Signal Beacons reaches a 105dB nominal sound pressure level with 5 Joules flash and offers 80 selectable alarm tones. Up to 4 different tones can be configured in one device and used as alarm levels.

### Features

- Highly efficient with good penetration of acoustical obstacles, these features reduce the required number of sounders
- Pre-wired sounder and light
- Corresponding light intensity available for every sound pressure level
- Surface-mount or flush-mount design for quick and easy installation
- High intensity Xenon tube
- 10-year warranty


**23311156055**


| PATROL Xenon Audible-Visual Signal Beacons 109 x 81 x 172mm PA X 1-05 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="#">23311154055</a>                                                  | \$346.00 | Amber          | Amber       | 115VAC                  | 110–130 mA                               | (80) selectable | 150Hz<br>2.9 kHz | 105dB at 1m       | Xenon tube | Flashing Strobe (1Hz flash frequency) | 725g [1.59 lb] | <a href="#">PDF</a> |
| <a href="#">23311155055</a>                                                  | \$346.00 | Red            | Red         |                         |                                          |                 |                  |                   |            |                                       |                | <a href="#">PDF</a> |
| <a href="#">23311156055</a>                                                  | \$346.00 | Green          | Green       |                         |                                          |                 |                  |                   |            |                                       |                | <a href="#">PDF</a> |
| <a href="#">23311157055</a>                                                  | \$346.00 | Blue           | Blue        |                         |                                          |                 |                  |                   |            |                                       |                | <a href="#">PDF</a> |
| <a href="#">23311804055</a>                                                  | \$334.00 | Amber          | Amber       | 24VDC                   | 315–365 mA @ 24VDC                       | (80) selectable | 150Hz<br>2.9 kHz | 105dB at 1m       | Xenon tube | Flashing Strobe (1Hz flash frequency) | 800g [1.76 lb] | <a href="#">PDF</a> |
| <a href="#">23311805055</a>                                                  | \$334.00 | Red            | Red         |                         |                                          |                 |                  |                   |            |                                       |                | <a href="#">PDF</a> |
| <a href="#">23311806055</a>                                                  | \$334.00 | Green          | Green       |                         |                                          |                 |                  |                   |            |                                       |                | <a href="#">PDF</a> |
| <a href="#">23311807055</a>                                                  | \$334.00 | Blue           | Blue        |                         |                                          |                 |                  |                   |            |                                       |                | <a href="#">PDF</a> |

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

| PATROL Xenon Audible-Visual Signal Beacons 109 x 81 x 172mm PA X 1-05 Series Specifications |                                                                               |
|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|
| Sound Level Reduction                                                                       | Maximum –12 dB via potentiometer                                              |
| Alarm Tones                                                                                 | 80 / Up to 4 tones are externally selectable                                  |
| Flash Energy And Flash Rate                                                                 | AC models: 5J @ 1Hz (60 flashes/min)<br>DC models: 10J @ 1Hz (60 flashes/min) |
| Light Intensity (DIN 5037 with clear lens)                                                  | AC models: 50cd<br>DC models: 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                                                                        | IP66, NEMA 4/4X                                                               |
| 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                                                                                 | 3 x M20 knockouts on side, 1 knockout on back                                 |
| Integrated Seal With Cable Entry                                                            | 6–13 mm (feed-through grommet)                                                |
| Connecting Terminals                                                                        | 2.5 mm <sup>2</sup> fine wire with cable end sleeve, 16AWG                    |
| Agency Approval                                                                             | CE, cULus File S7256                                                          |