



# Signal Devices

## PATROL LED Audible-Visual Signal Beacons 163 x 132 x 215mm PA L 5 Series

### Overview

Pfannenberg Audible-Visual Signal Beacons PATROL PA L 5 series reaches a 107dB 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

- 80 selectable tones
- Up to 4 different tones can be configured in one device and used as alarm levels
- Selectable signaling modes: permanent, blinking or flashing
- Surface-mount or flush-mount design for quick and easy installation
- 10-year warranty



**23353158055**



| PATROL LED Audible-Visual Signal Beacons 163 x 132 x 215mm PA L 5 Series |          |                |                                   |                         |                             |                    |                  |                   |           |                                                     |                   |                     |
|--------------------------------------------------------------------------|----------|----------------|-----------------------------------|-------------------------|-----------------------------|--------------------|------------------|-------------------|-----------|-----------------------------------------------------|-------------------|---------------------|
| Part Number                                                              | Price    | Operator Color | Light Color                       | Voltage Operating Range | Nominal Current Consumption | Tone Type          | Tone Frequency   | Loudness Decibels | Bulb Type | Light Function                                      | Weight            | Drawing Link        |
| <a href="#">23353108055</a>                                              | \$436.00 | Clear          | Red/<br>Yellow/<br>Green/<br>Blue | 230VAC<br>50/60 Hz      | Light 36mA<br>Sound 16mA    | (80)<br>selectable | 150Hz<br>2.9 kHz | 107dB at 1m       | LED       | Selectable<br>permanent,<br>blinking or<br>flashing | 980g<br>[2.16 lb] | <a href="#">PDF</a> |
| <a href="#">23353158055</a>                                              | \$436.00 |                |                                   | 115VAC<br>50/60 Hz      | Light 51mA<br>Sound 30mA    |                    |                  |                   |           |                                                     |                   | <a href="#">PDF</a> |
| <a href="#">23353638055</a>                                              | \$436.00 |                |                                   | 12-48 VDC               | Light 120mA<br>Sound 70mA   |                    |                  |                   |           |                                                     | 800g<br>[1.76 lb] | <a href="#">PDF</a> |

| PATROL LED Audible-Visual Signal Beacons 163 x 132 x 215mm PA L 5 Series Specifications |                                                                                     |
|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Sound Level Reduction                                                                   | Maximum -12dB via potentiometer                                                     |
| Alarm Tones                                                                             | 80 / Up to 4 tones are externally selectable                                        |
| Light Alternation Frequency                                                             | Blinking light 1Hz / 2Hz  <br>Flashing light 0.1 Hz / 0.5 Hz / 0.75 Hz / 1Hz / 2 Hz |
| Light Source                                                                            | Single color: two high output LED / RGB: one high output LED                        |
| Light Intensity (DIN 5037 with clear lens)                                              | AC models: 50cd<br>DC models: 149CD                                                 |
| Maximum Viewing Distance                                                                | 111m [364ft]                                                                        |
| Operating Temperature                                                                   | -40 to 55°C [-40 to 131°F]                                                          |
| Storage Temperature                                                                     | -40 to 70°C [-40 to 158°F]                                                          |
| Relative Humidity                                                                       | 90%                                                                                 |
| Mounting                                                                                | Any position                                                                        |
| Degree Of Protection                                                                    | IP66, NEMA 4/4X                                                                     |
| Protection Class                                                                        | II (double insulated equipment)                                                     |
| Service Life Of The Light Source                                                        | ≥50,000 hrs                                                                         |
| Housing Material                                                                        | Polycarbonate (PC)/ Acrylonitrile Butadiene Styrene (ABS) Blend                     |
| Lens Material                                                                           | Polycarbonate (PC)                                                                  |
| Cable Entry                                                                             | 4 x M20 pre-embossed                                                                |
| Integrated Seal With Cable Entry                                                        | 6-13 mm (feed-through grommet)                                                      |
| Connecting Terminals                                                                    | 0.14 - 2.5 mm <sup>2</sup> fine stranded, 24-14AWG                                  |
| Agency Approval                                                                         | CE, cULus File S7256                                                                |