# Pfannenberg

ELECTRO-TECHNOLOGY FOR INDUSTRY

# 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 |
| 23353108055 | $436.00 | Clear | Red/ Yellow/ Green/ Blue | 230VAC 50/60 Hz | Light 36mA Sound 16mA | (80) selectable | 150Hz 2.9 kHz | 107dB at 1m | LED | Selectable permanent, blinking or flashing | 980g [2.16 lb] | PDF |
| 23353158055 | $436.00 | | | 115VAC 50/60 Hz | Light 51mA Sound 30mA | | | | | | | PDF |
| 23353638055 | $436.00 | | | 12–48 VDC | Light 120mA Sound 70mA | | | | | | 800g [1.76 lb] | PDF |

| 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 \| 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 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 mm² fine stranded, 24-14AWG |
| Agency Approval | CE, cULus File S7256 |