

Pfannenberg Signal Devices

ELECTRO-TECHNOLOGY FOR INDUSTRY

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 ¹	Tone Type	Tone Frequency	Loudness Decibels	Bulb Type	Light Function	Weight	Drawing Link				
23311154055	\$346.00	Amber	Amber	115VAC	110–130 mA	(80) selectable	150Hz 2.9 kHz	105dB at 1m	Xenon tube	Flashing Strobe (1Hz flash frequency)	725g [1.59 lb]	PDF				
23311155055	\$346.00	Red	Red									PDF				
23311156055	\$346.00	Green	Green									PDF				
23311157055	\$346.00	Blue	Blue									PDF				
23311804055	\$334.00	Amber	Amber	24VDC	315–365 mA @ 24VDC						(80) selectable	150Hz 2.9 kHz	Xenon tube	Flashing Strobe (1Hz flash frequency)	800g [1.76 lb]	PDF
23311805055	\$334.00	Red	Red													PDF
23311806055	\$334.00	Green	Green													PDF
23311807055	\$334.00	Blue	Blue													PDF

¹ 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) DC models: 10J @ 1Hz (60 flashes/min)
Light Intensity (DIN 5037 with clear lens)	AC models: 50cd 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 ² fine wire with cable end sleeve, 16AWG
Agency Approval	CE, cULus File S7256