

Pfannenberg Signal Devices

ELECTRO-TECHNOLOGY FOR INDUSTRY

PATROL Xenon Audible-Visual Signal Beacons 214 x 181 x 270mm PA X 20-15 Series

Overview

Pfannenberg Xenon Audible-Visual Signal Beacons PATROL PA X 20-15 series produces acoustic signals in 80 different alarm tones. Up to 4 different tones can be configured in one device and used as alarm levels.

Features

- High efficiency and good penetration of acoustical obstacles significantly reduce the required number of sounders
- Pre-wired sounder and light
- Corresponding light intensity available for every sound pressure level
- Surface-mount design for quick and easy installation
- High intensity Xenon tube
- 10-year warranty



23372155055



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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
23372154055	\$1,013.00	Amber	Amber	115VAC 50/60 Hz	330–660mA	(80) selectable	150Hz 2.9 kHz	122dB at 1m	Xenon tube	Flashing Strobe (1Hz flash frequency)	2298g [5.06 lb]	PDF
23372155055	\$1,013.00	Red	Red									PDF
23372156055	\$1,013.00	Green	Green									PDF
23372157055	\$1,013.00	Blue	Blue									PDF
23372804055	\$1,013.00	Amber	Amber	24VDC	850–1650mA	(80) selectable	150Hz 2.9 kHz	122dB at 1m	Xenon tube	Flashing Strobe (1Hz flash frequency)	2221g [4.89 lb]	PDF
23372805055	\$1,013.00	Red	Red									PDF
23372806055	\$1,013.00	Green	Green									PDF
23372807055	\$1,013.00	Blue	Blue									PDF

¹Power consumption dependent on operating voltage.

PATROL Xenon Audible-Visual Signal Beacons 214 x 181 x 270mm PA X 20-15 Series Specifications

Sound Level Reduction	Maximum –12dB via potentiometer
Alarm Tones	80 / Up to 4 tones are externally selectable
Flash Energy	15J
Flash Rate	1 Hz (60 flashes/min)
Light Intensity (DIN 5037 with clear lens)	190cd
Max. Viewing Distance	111m [364.17 ft]
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	4 x M20 knockouts prepared (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