

Pfannenberg Signal Devices

ELECTRO-TECHNOLOGY FOR INDUSTRY

PYRA Xenon Audible-Visual Signal Beacons 216 x 144 x 172mm PY X-LA-15 Series

Overview

The PYRA PY X-LA-15 Audible-Visual Signal Beacons series generates visual signals with four different adjustable flashing frequencies. Powerful flashing light sounder combination with 15J in an extremely robust enclosure for any outdoor and indoor application with IP66 protection. Audio and visual signals can be controlled separately.

Features

- A 103db sounder is integrated into a visual signal. Audio and visual signals can be controlled separately
- Large visual 3D-coverage area, doubling the 10 Joules flashing light output
- 8 tones are selectable and sound level is reducible by -25dB for adaption to any industry and environment
- Surface-mount design for quick and easy installation
- High intensity Xenon tube
- 10-year warranty



21565155055



PYRA Xenon Audible-Visual Signal Beacons 216 x 144 x 172mm PY X-LA-15 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					
21565154055	\$425.00	Amber	Amber	115VAC 50/60 Hz	Light 300mA @ 1Hz Sound 15mA @ 1Hz	(8) selectable	110Hz 3kHz	103dB at 1m	Xenon tube	Selectable flashing strobe	900g [1.52 lb]	PDF					
21565155055	\$425.00	Red	Red									PDF					
21565156055	\$425.00	Green	Green									PDF					
21565157055	\$425.00	Blue	Blue									PDF					
21565804055	\$425.00	Amber	Amber	24VDC	Light 540mA @ 1Hz Sound 20mA @ 1Hz						(8) selectable	110Hz 3kHz	103dB at 1m	Xenon tube	Selectable flashing strobe	870g [1.91 lb]	PDF
21565805055	\$425.00	Red	Red														PDF
21565806055	\$425.00	Green	Green														PDF
21565807055	\$425.00	Blue	Blue														PDF

¹ Power consumption dependent on operating voltage.

PYRA Xenon Audible-Visual Signal Beacons 216 x 144 x 172mm PY X-LA-15 Series Specifications	
Sound Level Reduction	Maximum -25 dB via potentiometer
Flash Energy And Flash Rate	15J @ 0.1 Hz / 0.5 Hz / 0.75 Hz / 1Hz
Light Intensity (DIN 5037 with clear lens)	190cd
Max. Viewing Distance	320m [1050ft]
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 (EN 60529)	IP66, NEMA 4/4X
Protection Class	II (double insulated equipment)
Housing Material	Polycarbonate (PC)/ Acrylonitrile Butadiene Styrene (ABS) Blend
Lens Material	Polycarbonate (PC)
Cable Entry	4 x M20 (prepared)
Integrated Seal With Cable Entry	7-13mm with the use of cable diameters <7mm, a cable screw joint with sufficient ingress protection must be provided
Connecting Terminal	0.14-2.5mm ² fine wire, 24-14AWG (stranded)
Agency Approvals	CE, cULus File S7256