

Pfannenberg Signal Devices

ELECTRO-TECHNOLOGY FOR INDUSTRY

PYRA Xenon Industrial Signal Beacons 166 x 114 x 134mm PY X-M-10 Series

Overview

The PYRA PY X-M-10 series Industrial Signal Beacons use the Pfannenberg Xenon flash technology. They offer 10 joules of flash energy, 149cd light intensity, and 283m [928 ft] max viewing distance. The PYRA PY X-M-10 series offers four different flash rates set via DIP switch.

Features

- Installation options with external lugs or internal holes
- Choice of four different flash rates via DIP switch
- Integrated inrush current limitation and undervoltage detection (option)
- Full synchronization on multi-flashing light systems
- High intensity Xenon tube
- Fast and easy surface-mount design
- 10-year warranty



21551154055



PYRA Xenon Industrial Signal Beacons 166 x 114 x 134mm PY X-M-10 Series										
Part Number	Price	Operator Color	Light Color	Voltage Operating Range	Nominal Current Consumption	Bulb Type	Light Function	Weight	Life Duration	Drawing Link
21551151000	\$247.00	Clear	Clear/White	115VAC 50/60Hz	240mA @ 1Hz	Xenon tube	Selectable Flashing Strobe 1 Hz (60 flashes/min) 0.75 Hz (45 flashes/min) 0.5 Hz (30 flashes/min) 0.1 Hz (6 flashes/min)	440g [15.52 oz]	Light emission still 70% after 8,000,000 flashes	PDF
21551154055	\$247.00	Amber	Amber							PDF
21551155055	\$247.00	Red	Red							PDF
21551156055	\$247.00	Green	Green							PDF
21551157055	\$247.00	Blue	Blue							PDF
21551811000	\$274.00	Clear	Clear/White	24VDC 10-57 VDC	540mA @ 24VDC 1Hz	Xenon tube	Selectable Flashing Strobe 1 Hz (60 flashes/min) 0.75 Hz (45 flashes/min) 0.5 Hz (30 flashes/min) 0.1 Hz (6 flashes/min)	Light emission still 70% after 8,000,000 flashes	PDF	
21551814055	\$274.00	Amber	Amber						PDF	
21551815055	\$274.00	Red	Red						PDF	
21551816055	\$274.00	Green	Green						PDF	
21551817055	\$274.00	Blue	Blue						PDF	

PYRA Xenon Industrial Signal Beacons 166 x 114 x 134mm PY X-M-10 Series Specifications	
Flash Rate	0.1 Hz / 0.5 Hz / 0.75 Hz / 1Hz (DIP switch)
Flash Energy	10J
Light Intensity (DIN 5037 with clear lens)	149cd
Maximum Viewing Distance	283m [928 ft]
Operating Temperature	-40 to 55°C [-40 to 131°F]
Storage Temperature	-40 to 70°C [-40 to 158°F]
Relative Humidity	90% max.
Degree Of Protection (EN 60529)	IP66, NEMA 4/4X
Protection Class	II (double insulated equipment)
Duty Cycle	100%
Housing Material	Polycarbonate (PC)/ Acrylonitrile Butadiene Styrene (ABS) Blend
Lens Material	Polycarbonate (PC)
Cable Entry	2 x M20 sideways, 2 x M20 bottom side
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, 24-14 AWG (stranded)
Agency Approvals	CE, UL File E189090