

Pfannenberg Signal Devices

ELECTRO-TECHNOLOGY FOR INDUSTRY

PYRA Xenon Industrial Signal Beacons 212 x 144 x 157mm PY X-L-15 Series

Overview

The PYRA PY X-L-15 series Industrial Signal Beacons use the Pfannenberg Xenon flash technology. They offer 15 joules of flash energy, 190cd light intensity, and 320m [1049ft] max viewing distance. The PYRA PY-X-L-15 series offers selectable flash frequency (6-60 flashes per minute).

Features

- Large visual 3D-coverage area, more than double the output 10J flashing light
- Selectable flash frequency and synchronized flash
- Fast and easy surface-mount design
- High intensity Xenon tube
- 10-year warranty



21561151000



PYRA Xenon Industrial Beacons 212 x 144 x 157mm PY X-L-15 Series										
Part Number	Price	Operator Color	Light Color	Voltage Operating Range	Nominal Current Consumption	Bulb Type	Light Function	Weight	Life Duration	Drawing Link
21561151000	\$299.00	Clear	Clear/White	115VAC 50/60 Hz	300mA @ 1Hz	Xenon tube	Selectable Flashing Strobe 1Hz (60 flashes/min) 75Hz (45 flashes/min) 0.5 Hz (30 flashes/min) 0.1 Hz (6 flashes/min)	690g [1.52 lb]	Light emission still 70% after 8,000,000 flashes	PDF
21561154055	\$299.00	Amber	Amber							PDF
21561155055	\$299.00	Red	Red							PDF
21561156055	\$299.00	Green	Green							PDF
21561157055	\$299.00	Blue	Blue							PDF
21561801000	\$299.00	Clear	Clear/White	24VDC (+/- 20%)	540mA @ 1Hz					PDF
21561804055	\$299.00	Amber	Amber							PDF
21561805055	\$299.00	Red	Red							PDF
21561806055	\$299.00	Green	Green							PDF
21561807055	\$299.00	Blue	Blue							PDF

PYRA Xenon Industrial Beacons 212 x 144 x 157mm PY X-L-15 Series Specifications	
Flash Rate	0.1 Hz / 0.5 Hz / 0.75 Hz / 1Hz
Flash Energy	15J
Light Intensity (DIN 5037 with clear lens)	190cd
Maximum Viewing Distance	320m [1049ft]
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	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, 24-14 AWG (stranded)
Agency Approvals	CE, cULus File E189090