Pfannenberg
ELECTRO-TECHNOLOGY FOR INDUSTRY

Signal Devices

PYRA Xenon Industrial Signal Beacons
109 x 86 x 80mm PY X-S-05 Series

Overview

The PYRA PY X-S-05 series Industrial Signal Beacons use the Pfannenberg Xenon flash technology. They offer 5 joules of flash energy, 50cd light intensity, and 164m [538ft] max viewing distance. The PYRA PY-XS-05 series is suitable for flush-mounting and housings can be easily mounted side-by-side.

Features

• Simple electrical connection on the bottom of the casing
• Impact-resistant lens
• High intensity Xenon tube
• Modular design housings can be easily mounted side-by-side
• Installation options with external lugs or internal holes for flush-mounting
• 10-year warranty

21510156055

PYRA Xenon Industrial Signal Beacons 109 x 86 x 80mm PY X-S-05 Series										
Part Number	Price	Operator Color	Light Color	Voltage Operating Range	Nominal Current Consumption	Bulb Type	Light Function	Weight	Life Duration	Drawing Link
21510151000	$178.00	Clear	Clear/White	115VAC 92-127 VAC 50/60 Hz	100mA	Xenon tube	Flashing Strobe (1Hz flash frequency)	165g [5.82 oz]	Light emission still 70% after 8,000,000 flashes	PDF
21510154055	$178.00	Amber	Amber							PDF
21510155055	$178.00	Red	Red							PDF
21510156055	$178.00	Green	Green							PDF
21510157055	$178.00	Blue	Blue							PDF
21510801000	$178.00	Clear	Clear/White	24VDC	300mA			200g [7.05 oz]		PDF
21510804055	$178.00	Amber	Amber							PDF
21510805055	$178.00	Red	Red							PDF
21510806055	$178.00	Green	Green							PDF
21510807055	$178.00	Blue	Blue							PDF

PYRA Xenon Industrial Signal Beacons 109 x 86 x 80mm PY X-S-05 Series Specifications	
Flash Rate	1Hz (60 flashes/min)
Flash Energy	5J
Light Intensity (DIN 5037 with clear lens)	50cd
Maximum Viewing Distance	164m [538ft]
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	3 x M20 knockouts prepared (sideways), 1 knockout on back
Integrated Seal With Cable Entry	6–13mm (feed-through grommet)
Connecting Terminal	0.14–2.5mm² fine wire, 24-14AWG (stranded)
Agency Approvals	CE, cULus File E189090