Pfannenberg
ELECTRO-TECHNOLOGY FOR INDUSTRY

Signal Devices

PYRA LED Audible-Visual Signal Beacons 166 x 114 x 134mm PY L-MA-RGB Series

Overview

The PYRA PY L-MA-RGB Audible-Visual Signal Beacon series is designed for the optical signaling of hazardous conditions in industry, trade, and construction areas.

The LEDs in the light section can be operated in different modes, all of which can be activated by an internal switch. The multicolor versions allow different colors to be assigned to the individual operating modes and feature the option of selecting alternative operating modes and colors via external control. Optional acoustic signaling when the lights are used in combination with the integrated sounder.

Features

- Choice of four different flash rates via DIP switch
- On-board current regulation to stabilize load fluctuation
- Integrated inrush current limitation and undervoltage detection
- Full synchronization of multi-flashing light systems
- Light and sounder can be controlled separately
- Short assembly and installation times using external lugs or internal holes for surface-mount
- 10-year warranty

21556818055

10 YEAR WARRANTY

CE cULus

PYRA LED Audible-Visual Signal Beacons 166 x 114 x 134mm PY L-MA-RGB Series												
Part Number	***Price***	***Operator Color***	***Light Color***	***Voltage Operating Range***	***Current Consumption***	***Tone Type***	***Tone Frequency***	***Loudness Decibels***	***Bulb Type***	***Light Function***	***Weight***	***Drawing Link***
21556648055	$360.00	Clear	Red/ Yellow/ Green/ Blue	115–230 VAC 50/60 Hz	Light 36mA @ 230VAC Sound 10mA @ 230VAC	(8) selectable	110Hz 3kHz	101dB at 1m	LED	Selectable permanent, blinking or flashing	620g [1.36 lb]	PDF
21556818055	$360.00			12–48 VDC	Light 120mA @ 24VDC Sound 15mA @ 24VDC							PDF

PYRA LED Audible-Visual Signal Beacons 166 x 114 x 134mm PY L-MA-RGB Series Specifications	
Sound Level Reduction	Maximum –20dB via potentiometer
Light Alternation Frequency	Blinking light 1 Hz / 2 Hz Flashing light 0.1 Hz / 0.5 Hz / 0.75 Hz / 1Hz / 2Hz
Light Intensity (DIN 5037 with clear lens)	23cd (reducible)
Maximum Viewing Distance	111m [364ft]
Operating Temperature	-40 to 55°C [-40 to 131°F]
Storage Temperature	-40 to 70°C [-40 to 158°F]
Installation Position	Any position
Degree Of Protection (EN 60529)	IP66, NEMA 4/4X
Protection Class	II (double insulated equipment)
Service Life Of The Light Source	≥50,000 hrs
Housing Material	Polycarbonate (PC)/ Acrylonitrile Butadiene Styrene (ABS) Blend
Lens Material	Polycarbonate (PC)
Cable Entry	3 x M20 pre-embossed
Connecting Terminal	0.14 - 2.5 mm^2 fine wire stranded, 24-14 AWG (stranded)
Agency Approvals	CE, cULus File S7256