

# Pfannenberg Signal Devices

ELECTRO-TECHNOLOGY FOR INDUSTRY

## PYRA LED Industrial Signal Beacons 166 x 114 x 124mm PY L-M Series

### Overview

The PYRA PY L-M series Industrial Signal Beacons are designed for optical signaling of conditions in industry, trade, and construction areas. The LEDs can be operated in different modes; permanent, blinking, or flashing via an internal switch. They offer 23cd light intensity, and 111m [364ft] max viewing distance.

### Features

- RGB multi color LED light with wide signaling area and maximum visibility
- Selectable signaling modes – permanent, blinking, or flashing
- Multiple system status can be indicated using one device
- Selectable blink and flash frequencies
- Flush-mount installation is fully integrable into the design of your machine and equipment
- 10-year warranty



**21553648055**



PYRA LED Industrial Signal Beacons 166 x 114 x 124mm PY L-M Series										
Part Number	Price	Operator Color	Light Color	Voltage Operating Range	Max. Current Consumption	Bulb Type	Light Function	Weight	Life Duration	Drawing Link
<a href="#">21553648055</a>	\$308.00	Clear	Red/Yellow/ Green/Blue	115–230 VAC 50/60 Hz	36mA @ 230VAC	LED	Selectable permanent, blinking, flashing	400g [14.10 oz]	≥50,000 hrs	<a href="#">PDF</a>
<a href="#">21553818055</a>	\$308.00			12–48 VDC	120mA @ 24VDC					<a href="#">PDF</a>

PYRA LED Industrial Signal Beacons 166 x 114 x 124mm PY L-M Series Specifications	
<b>Light Alternation Frequency</b>	Blinking: 1Hz / 2Hz Flashing: 0.1 Hz / 0.5 Hz / 0.75 Hz / 1Hz / 2Hz
<b>Light Intensity (DIN 5037 with clear lens)</b>	23cd (reducible)
<b>Maximum Viewing Distance</b>	111m [364ft]
<b>Operating Temperature</b>	-40 to 55°C [-40 to 131°F]
<b>Storage Temperature</b>	-40 to 70°C [-40 to 158°F]
<b>Relative Humidity</b>	90% max.
<b>Installation Position</b>	Any position
<b>Degree Of Protection (EN 60529)</b>	IP66, NEMA 4/4X
<b>Protection Class</b>	II (double insulated equipment)
<b>Housing Material</b>	Polycarbonate (PC)/ Acrylonitrile Butadiene Styrene (ABS) Blend
<b>Lens Material</b>	Polycarbonate (PC)
<b>Cable Entry</b>	4 x M20 pre-embossed
<b>Connecting Terminal</b>	0.14–2.5mm <sup>2</sup> fine wire, 24-14AWG (stranded)
<b>Agency Approvals</b>	CE, cULus File E189090