

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
21553648055	\$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	PDF
21553818055	\$308.00			12–48 VDC	120mA @ 24VDC					PDF

PYRA LED Industrial Signal Beacons 166 x 114 x 124mm PY L-M Series Specifications	
Light Alternation Frequency	Blinking: 1Hz / 2Hz Flashing: 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]
Relative Humidity	90% max.
Installation Position	Any position
Degree Of Protection (EN 60529)	IP66, NEMA 4/4X
Protection Class	II (double insulated equipment)
Housing Material	Polycarbonate (PC)/ Acrylonitrile Butadiene Styrene (ABS) Blend
Lens Material	Polycarbonate (PC)
Cable Entry	4 x M20 pre-embossed
Connecting Terminal	0.14–2.5mm ² fine wire, 24-14AWG (stranded)
Agency Approvals	CE, cULus File E189090