



## 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/<br>Green/Blue | 115–230 VAC<br>50/60 Hz | 36mA @ 230VAC            | LED       | Selectable permanent, blinking, flashing | 400g<br>[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<br>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>                                                        | 0.14–2.5mm² fine wire, 24-14AWG (stranded)                             |
| <b>Agency Approvals</b>                                                           | CE, cULus File E189090                                                 |