

Pfannenberg Signal Devices

ELECTRO-TECHNOLOGY FOR INDUSTRY

PYRA LED Traffic Lights PY L-S-TL Series

Overview

The PYRA PY L-S-TL series LED Traffic Lights are designed for the signaling of hazardous conditions in industry, trade, and construction areas and are available in 2 or 3 tier models.

The LED in the light section can be operated in different modes, each can be activated by an internal switch, permanent/blinking/flashing (selectable blink/flash frequency).

Features

- The pre-wired base can accommodate several lights
- Selectable signaling modes: permanent, blinking, and flashing
- Selectable blink & flash frequencies
- Fast and easy surface-mount design
- 10-year warranty



21514642055



21514813055



| PYRA LED Traffic Lights PY L-S-TL Series | | | | | | | | | | |
|--|----------|-------------------------|--------------------------------|-----------|-----------------|---|------------------|------------|------------------------------------|---------------------|
| Part Number | Price | Voltage Operating Range | Current Consumption | Bulb Type | Number Of Tiers | Light Function | Light Colors | Body Color | Weight | Drawing Link |
| 21514642055 | \$331.00 | 115-230 VAC 50/60 Hz | 51mA @ 115VAC 36mA @ 230VAC | LED | 2 | Permanent/ blinking/flashing (selectable blink/ flash frequency) | Red/Green | Light gray | 265g [9.34 oz] per light / max. | PDF |
| 21514643055 | \$445.00 | | | | 3 | | Red/Yellow/Green | | | PDF |
| 21514812055 | \$331.00 | 12-48 VDC | 275mA @ 12VDC 65mA @ 24VDC | | 2 | | Red/Green | | | PDF |
| 21514813055 | \$445.00 | | | | 3 | | Red/Yellow/Green | | | PDF |

| PYRA LED Traffic Lights PY L-S-TL Series Specifications | |
|---|--|
| Light Intensity | 76cd (reducible) per single unit |
| Maximum Viewing Distance | 202m [662 ft] |
| 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 | IP66 (EN 60529), Type 4 & 4X, IK08 (EN 50102) |
| Protection Class | II (double insulated equipment) |
| Housing Material | Polycarbonate (PC)/ Acrylonitrile Butadiene Styrene (ABS) Blend |
| Lens Material | Polycarbonate (PC) |
| Cable Entry | 4-stage: 8 x M20 pre-embossed 2 and 3-stage: 6 x M20 pre-embossed |
| Connecting Terminals | 0.14 - 2.5 mm ² fine stranded, 24-14AWG |
| Humidity | 90% max |
| Agency Approval | CE, cULus File E189090 |