

# 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
<a href="#">21514642055</a>	\$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.	<a href="#">PDF</a>
<a href="#">21514643055</a>	\$445.00				3		Red/Yellow/Green			<a href="#">PDF</a>
<a href="#">21514812055</a>	\$331.00	12-48 VDC	275mA @ 12VDC 65mA @ 24VDC		2		Red/Green			<a href="#">PDF</a>
<a href="#">21514813055</a>	\$445.00				3		Red/Yellow/Green			<a href="#">PDF</a>

PYRA LED Traffic Lights PY L-S-TL Series Specifications	
<b>Light Intensity</b>	76cd (reducible) per single unit
<b>Maximum Viewing Distance</b>	202m [662 ft]
<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>Installation Position</b>	Any position
<b>Degree Of Protection</b>	IP66 (EN 60529), Type 4 & 4X, IK08 (EN 50102)
<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-stage: 8 x M20 pre-embossed 2 and 3-stage: 6 x M20 pre-embossed
<b>Connecting Terminals</b>	0.14 - 2.5 mm <sup>2</sup> fine stranded, 24-14AWG
<b>Humidity</b>	90% max
<b>Agency Approval</b>	CE, cULus File E189090