

# LED PILOT LIGHT INDICATORS

12V DC - 24V DC • Super-Bright • Multiple Colors



## Description

Pilot light indicators are used for remote monitoring or indication of system status. Frequently used as signal indicators for accessories or aftermarket add-ons. Solid-state light-emitting diodes (LEDs) ensures long hours of service, never needing bulb replacement. Quick connect 0.250" (6.4mm) terminals are polarized for ease of wiring. Additional information: [littelfuse.com/LEDPilotLights](http://littelfuse.com/LEDPilotLights)



### PL-521 Series • Large Bezel

| PART NUMBERS |              |        | RATING | COLOR | LUX | TERMINALS | BEZEL SIZE | HOLE SIZE |
|--------------|--------------|--------|--------|-------|-----|-----------|------------|-----------|
| BULK         | BOXED        | RETAIL |        |       |     |           |            |           |
| PL-521-RC    | PL-521-RC-BX | –      | 12V DC | Red   | 500 | ¼" blade  | 1"         | 11/16" Ø  |
| PL-521-AC    | PL-521-AC-BX | –      | 12V DC | Amber | 500 | ¼" blade  | 1"         | 11/16" Ø  |
| PL-521-GC    | PL-521-GC-BX | –      | 12V DC | Green | 500 | ¼" blade  | 1"         | 11/16" Ø  |



### PL-522 Series • Metal Bezel

| PART NUMBERS |              |        | RATING | COLOR | LUX | TERMINALS | BEZEL SIZE | HOLE SIZE |
|--------------|--------------|--------|--------|-------|-----|-----------|------------|-----------|
| BULK         | BOXED        | RETAIL |        |       |     |           |            |           |
| PL-522-RC    | PL-522-RC-BX | –      | 12V DC | Red   | 500 | ¼" blade  | ¾"         | 5/8" Ø    |
| PL-522-AC    | PL-522-AC-BX | –      | 12V DC | Amber | 500 | ¼" blade  | ¾"         | 5/8" Ø    |
| PL-522-GC    | PL-522-GC-BX | –      | 12V DC | Green | 500 | ¼" blade  | ¾"         | 5/8" Ø    |



### PL-523 Series

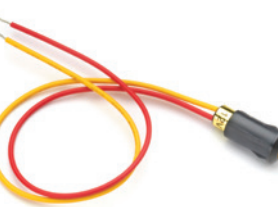
| PART NUMBERS |              |        | RATING | COLOR | LUX | TERMINALS | BEZEL SIZE | HOLE SIZE |
|--------------|--------------|--------|--------|-------|-----|-----------|------------|-----------|
| BULK         | BOXED        | RETAIL |        |       |     |           |            |           |
| PL-523-RC    | PL-523-RC-BX | –      | 12V DC | Red   | 500 | ¼" blade  | ¾"         | 5/8" Ø    |
| PL-523-AC    | PL-523-AC-BX | –      | 12V DC | Amber | 500 | ¼" blade  | ¾"         | 5/8" Ø    |
| PL-523-GC    | PL-523-GC-BX | –      | 12V DC | Green | 500 | ¼" blade  | ¾"         | 5/8" Ø    |
| PL-523-BC    | PL-523-BC-BX | –      | 12V DC | Blue  | 500 | ¼" blade  | ¾"         | 5/8" Ø    |
| PL-523-CC    | PL-523-CC-BX | –      | 12V DC | Clear | 500 | ¼" blade  | ¾"         | 5/8" Ø    |



### PL-524 Series • Snap-In

| PART NUMBERS |              |        | RATING | COLOR | LUX     | TERMINALS | BEZEL SIZE | HOLE SIZE |
|--------------|--------------|--------|--------|-------|---------|-----------|------------|-----------|
| BULK         | BOXED        | RETAIL |        |       |         |           |            |           |
| PL-524-RC    | PL-524-RC-BX | –      | 12V DC | Red   | 500 lux | ¼" blade  | 5/8"       | ½" Ø      |
| PL-524-AC    | PL-524-AC-BX | –      | 12V DC | Amber | 500 lux | ¼" blade  | 5/8"       | ½" Ø      |
| PL-524-GC    | PL-524-GC-BX | –      | 12V DC | Green | 500 lux | ¼" blade  | 5/8"       | ½" Ø      |

Fits panels 0.5" to 5.5mm thick



### PL-525 & PL-526 Series • Snap-In with Wire Leads • Blinking Available

| PART NUMBERS |       |        | RATING | COLOR | LUX | TERMINALS | BEZEL SIZE | HOLE SIZE | BLINKING   |
|--------------|-------|--------|--------|-------|-----|-----------|------------|-----------|------------|
| BULK         | BOXED | RETAIL |        |       |     |           |            |           |            |
| PL-525-RC    | –     | –      | 12V DC | Red   | 500 | 6 ¾" wire | 3/8"       | 21/64" Ø  |            |
| PL-525-AC    | –     | –      | 12V DC | Amber | 500 | 6 ¾" wire | 3/8"       | 21/64" Ø  |            |
| PL-525-GC    | –     | –      | 12V DC | Green | 500 | 6 ¾" wire | 3/8"       | 21/64" Ø  |            |
| PL-526-RC    | –     | –      | 12V DC | Red   | 500 | 6 ¾" wire | 3/8"       | 21/64" Ø  | 100/minute |
| PL-526-AC    | –     | –      | 12V DC | Amber | 500 | 6 ¾" wire | 3/8"       | 21/64" Ø  | 100/minute |
| PL-526-GC    | –     | –      | 12V DC | Green | 500 | 6 ¾" wire | 3/8"       | 21/64" Ø  | 100/minute |

Fits panels 0.5" to 2mm thick

### PL-612 & PL-624 Series • Metal Housing • 1.25" Body length

| PART NUMBERS |             |             | RATING | COLOR | LUX | TERMINALS | BEZEL SIZE | HOLE SIZE |
|--------------|-------------|-------------|--------|-------|-----|-----------|------------|-----------|
| BULK         | BOXED       | RETAIL      |        |       |     |           |            |           |
| PL-612-R     | PL-612-R-BX | PL-612-R-BP | 12V DC | Red   | –   | ¼" blade  | 0.63"      | .546" Ø   |
| PL-612-A     | PL-612-A-BX | PL-612-A-BP | 12V DC | Amber | –   | ¼" blade  | 0.63"      | .546" Ø   |
| PL-612-G     | PL-612-G-BX | PL-612-G-BP | 12V DC | Green | –   | ¼" blade  | 0.63"      | .546" Ø   |
| PL-612-B     | PL-612-B-BX | PL-612-B-BP | 12V DC | Blue  | –   | ¼" blade  | 0.63"      | .546" Ø   |
| PL-624-R     | PL-624-R-BX | –           | 24V DC | Red   | –   | ¼" blade  | 0.63"      | .546" Ø   |
| PL-624-A     | PL-624-A-BX | –           | 24V DC | Amber | –   | ¼" blade  | 0.63"      | .546" Ø   |
| PL-624-G     | PL-624-G-BX | –           | 24V DC | Green | –   | ¼" blade  | 0.63"      | .546" Ø   |
| PL-624-B     | PL-624-B-BX | –           | 24V DC | Blue  | –   | ¼" blade  | 0.63"      | .546" Ø   |

Fits panels 0.20" to 0.30" (5.1 to 7.6mm) thick

Datasheet Replaces Hotfeed Number D-609 & D-620

## Why Are Led Lights Better For My Vehicles?

### **They are solid-state, so they last longer, and may never need replacing.**

You don't need to purchase replacement bulbs, and keep a stock of them. You won't need to use the valuable time of your maintenance staff. Less downtime for your vehicles means more revenue-producing hours per vehicle. LEDs are unaffected by the on-off cycling. Their brightness doesn't diminish over time. LEDs can function over a wider range of temperatures, from desert conditions to frigid weather.

### **LEDs last longer because they are unaffected by vibration.**

Incandescent bulbs contain a small filament that is vulnerable to the shock experienced by vehicles as they travel; LEDs don't have filaments. LEDs have no bulb that can work loose – they are solid-state.

### **LEDs produce less heat.**

LEDs are safer. A buildup of heat is undesirable, since the potential exists to cause fires. LEDs run far cooler. The heated glass of conventional bulbs is vulnerable to splash – and more likely to fail prematurely.

### **LEDs are more efficient.**

Less battery drain. Up to 90% of the power used in an incandescent bulb is converted into wasted heat energy. For the amount of light emitted, LEDs draw fewer watts from your batteries. LEDs are not susceptible to the corrosion that may occur in bulb bases and sockets.



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