



LEDTRONICS, INC.®
THE FUTURE OF LIGHT



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Home Datasheet Home Miniature Based Medium Based Panel PCB Discrete SMT Custom&RGB SafetyLED LED Specs [SEARCH]

1/2" (12.7mm) Panel LED Lamps

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Snap-In and Bolt-On Panel Mount LED Lamps Pages:

[\[5/32 - 1/4in. Snap-In\]](#) [\[5/16in. Snap-In\]](#) [\[1/4 - 5/16in. Bolt-On\]](#) [\[1/2in. 1-chip Snap-In\]](#) [\[1/2in. multi-chip Snap-In\]](#)


Features

- 1/2" (12.7mm) Panel Mounting Diameter
- Long Life 100,000+ hrs (10+ years)
- Solid-State, High Shock / Vibration Resistant
- Maintenance Free, Easy Installation
- InGaN, InGaAlP New Technology LEDs
- Low Power Consumption, High Intensity
- Major Power Savings
- Major Reduction in Heat Generation
- Built-in Current Limiting Resistor
- Sunlight-Visible Super Bright or High-Efficiency LEDs
- 3-Year Warranty

Custom Options (for qualified applications)

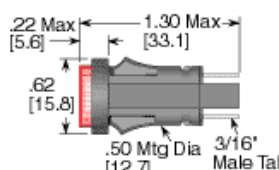
- Special Voltages
- Bicolors, Tricolors, RGB, IR
- Extra Wide Angle Multichips LEDs
- Flashing / Blinking
- Custom Wire Lead Lengths

Low-Profile Lens, Single-Chip LED Lamps



PFS50-W

PFS50-T



22 Max [5.6]
1.30 Max [33.1]
.62 [15.8]
.50 Mtg Dia [12.7]
3/16" Male Tab

Series **PFS50 C R3K - 5V - T**

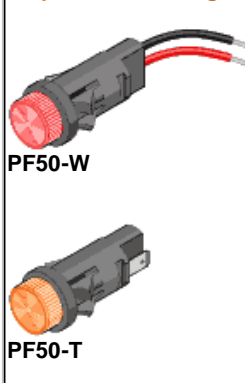
Lens
C = Tinted Clear
CW = Water Clear
TW = Milky White

LED Color
R3K = UL Red
O3K = SP Orange
Y3K = SP Yellow
IW2K = Inc. White
W1K = C. White
G1K = L. Green
AG6K = A. Green
B1K = P. Blue
881 = 880nm IR

Std. Operating Voltage
DC
2Vf (Ext. Res. Rqd.)
3.5Vf (Ext. Res. Rqd.)
5.6V
12/14V
24V
28V
48V
130V
AC
120VAC
240VAC

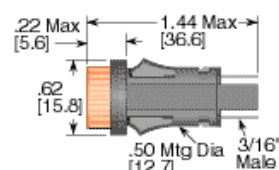
Options
T = Terminal Type (3/16" Male Tab)
W6 = 6" Wire Leads

Top-Hat Lens, Single-Chip LED Lamps



PF50-W

PF50-T



22 Max [5.6]
1.44 Max [36.6]
.62 [15.8]
.50 Mtg Dia [12.7]
3/16" Male Tab

Series **PF50 C R3K - 5V - T**

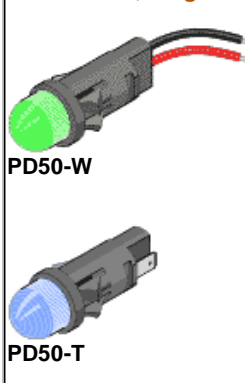
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Std. Operating Voltage
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3.5Vf (Ext. Res. Rqd.)
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24V
28V
48V
130V
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120VAC
240VAC

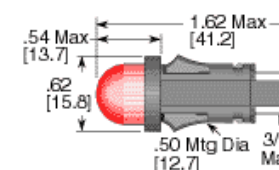
Options
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W6 = 6" Wire Leads

Dome Lens, Single-Chip LED Lamps



PD50-W

PD50-T



.54 Max [13.7]
1.62 Max [41.2]
.62 [15.8]
.50 Mtg Dia [12.7]
3/16" Male Tab

Series **PD50 C R3K - 5V - T**

Lens
C = Tinted Clear
CW = Water Clear
TW = Milky White

LED Color
R3K = UL Red
O3K = SP Orange
Y3K = SP Yellow
IW2K = Inc. White
W1K = C. White
G1K = L. Green
AG6K = A. Green
B1K = P. Blue
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Std. Operating Voltage
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3.5Vf (Ext. Res. Rqd.)
5.6V
12/14V
24V
28V
48V
130V
AC
120VAC
240VAC

Options
T = Terminal Type (3/16" Male Tab)
W6 = 6" Wire Leads

- Notes:**
1. Contact local representative to determine best style for each application
 2. Not all possible combinations of color, voltage and polarity are available



23105 Kashiwa Ct, Torrance, CA 90505 - PH: (800) 579-4875/(310) 534-1505 - FAX: (310) 534-1424
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