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LED Panel Indicator, Snap In, Low Profile Flat Lens

High Efficiency, 2Vdc to 120Vac, Mtg. Dia. 1/2" (12.7mm)

Black Bezel, All Standard Colors

Accommodates Panel thickness from 0.070" [1.8mm] to 0.125" [3.2mm]

Replaces Chicago Miniature / IDI Series 1050, 1090, 1091



Flat Lens Ultra Bright	Top Hat Lens Ultra Bright, wires	Top Hat Lens High Efficiency	Dome Lens Ultra Bright	Dome Lens High Efficiency	Top Hat Lens, 6-Chip High Efficiency
Flat Lens High Efficiency	Top Hat Lens Ultra Bright, terminals				

UL Recognized versions available
Contact factory:
1-800-579-4875

 UL File # E110075
 UL File # E110075 (Canada)



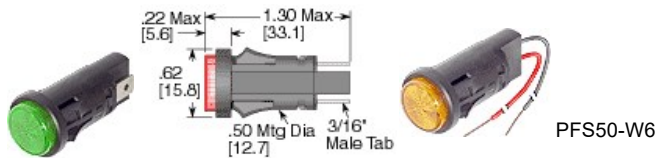
[Accent-lighted starry driveway in Michigan.](#)
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White LED technology is patent protected in the US. LEDtronics White LED products are covered under these patents.

All Series under this Category:

[PFS50C](#) Clear Flat Lens Standard-Intensity High-Efficiency

PFS50C Series Clear Flat Lens Standard-Intensity High-Efficiency



2 Vdc, with Fast On Terminals

 Eng. PDF for 2Vdc

Electrical-Optical Characteristics (Ta = 25°C)

CLICK TO ORDER	PART NO. (DESCRIPTION)	PRICE	MIN BUY	Input Voltage, V (typ)	Current (A)	Maximum Candela	Color Temp. (Kelvin)	λ_p , nm	LED Emitting Color	Viewing Angle ^{††}
ADD TO CART	PFS50CG5-2VF-T (2VF, Green, 3/16" Male Tab) 	ea	50	5Vdc	0.020 A	0.290 cd		563nm	 Hi-Eff Green	20°
Call 800-579-4875 To ORDER Click For Volume Discount Thru Distributor										

5 Vdc, with Fast On Terminals

 Eng. PDF for 5Vdc

Electrical-Optical Characteristics (Ta = 25°C)

CLICK TO ORDER	PART NO. (DESCRIPTION)	PRICE	MIN BUY	Input Voltage, V (typ)	Current (A)	Maximum Candela	Color Temp. (Kelvin)	λ_p , nm	LED Emitting Color	Viewing Angle ^{††}
Call 800-579-4875 To ORDER	PFS50CR6-5V-T (5Vdc, Red, 3/16" Male Tab) 	Click For Volume Discount Thru Distributor		5Vdc	0.020 A	0.450 cd		652nm	 Super Red	180°
ADD TO CART	PFS50CG5-5V-T (5Vdc, Green, 3/16" Male Tab) 	ea	50	5Vdc	0.020 A	0.290 cd		563nm	 Hi-Eff Green	180°
Call 800-579-4875 To ORDER Click For Volume Discount Thru Distributor										

12/14 Vdc, with Fast On Terminals

 Eng. PDF for 14Vdc

Electrical-Optical Characteristics (Ta = 25°C)

CLICK TO ORDER	PART NO. (DESCRIPTION)	PRICE	MIN BUY	Input Voltage, V (typ)	Current (A)	Maximum Candela	Color Temp. (Kelvin)	λ_p , nm	LED Emitting Color	Viewing Angle ^{††}
Call 800-579-4875 To ORDER	PFS50CR6-14V-T (12/14Vdc, Red, 3/16" Male Tab) 	Click For Volume Discount Thru Distributor		12/14Vdc (Tested@14Vdc)	0.020 A	-- cd		654nm	 Ultra Red	40°
ADD TO CART	PFS50CG5-14V-T (12/14Vdc, Green, 3/16" Male Tab) 	ea	50	12/14Vdc (Tested@14Vdc)	0.020 A	0.145 cd		563nm	 Hi-Eff Green	25°
Call 800-579-4875 To ORDER Click For Volume Discount Thru Distributor										

12/14 Vdc, with 6" Wire Leads



Electrical-Optical Characteristics (Ta = 25°C)

CLICK TO ORDER	PART NO. (DESCRIPTION)	PRICE	MIN BUY	Input Voltage, V (typ)	Current (A)	Maximum Candela	Color Temp. (Kelvin)	λ_p , nm	LED Emitting Color	Viewing Angle ^{‡‡}
ADD TO CART	PFS50CR5-0006 (PFS50CR5-14V-W6 (12/14Vdc,Red,Wire Lds) PDF)	ea	50	12/14Vdc (Tested@14Vdc)	0.010–0.012 A	0.120 cd		643nm	 Hi-Eff Red	180°
ADD TO CART	PFS50CG5-0004 (PFS50CG5-14V-W6 (12/14Vdc,Gm,Wire Lds) PDF)	ea	50	12/14Vdc (Tested@14Vdc)	0.010–0.012 A	0.145 cd		563nm	 Hi-Eff Green	180°
Call 800-579-4875 To ORDER Click For Volume Discount Thru Distributor										

24/28 Vdc, with Fast On Terminals



Electrical-Optical Characteristics (Ta = 25°C)										
CLICK TO ORDER	PART NO. (DESCRIPTION)	PRICE	MIN BUY	Input Voltage, V (typ)	Current (A)	Maximum Candela	Color Temp. (Kelvin)	λ_p , nm	LED Emitting Color	Viewing Angle ^{‡‡}
ADD TO CART	PFS50CR5-28V-T (PFS50CR5-28V-T (24/28Vdc,Red,3/16" MT) PDF)	ea	25	24/28Vdc (Tested@28Vdc)	0.020 A	0.120 cd		643nm	 Hi-Eff Red	180°
Call 800-579-4875 To ORDER	PFS50CY5-28V-T (24/28Vdc, Yellow,3/16" Male Tab) PDF	Click For Volume Discount Thru Distributor		24/28Vdc (Tested@28Vdc)	0.020 A	0.050 cd		584nm	 Yellow	180°
ADD TO CART	PFS50CG5-0002 (PFS50CG5-28V-T (24/28Vdc,Gm,3/16" MT) PDF)	ea	50	24/28Vdc (Tested@28Vdc)	0.020 A	0.145 cd		563nm	 Hi-Eff Green	180°
Call 800-579-4875 To ORDER Click For Volume Discount Thru Distributor										

24/28 Vdc, with 6" Wire Leads

Electrical-Optical Characteristics (Ta = 25°C)										
CLICK TO ORDER	PART NO. (DESCRIPTION)	PRICE	MIN BUY	Input Voltage, V (typ)	Current (A)	Maximum Candela	Color Temp. (Kelvin)	λ_p , nm	LED Emitting Color	Viewing Angle ^{‡‡}
ADD TO CART	PFS50CG5-0001 (PFS50CG5-28V-W6 (24/28Vdc,Gm,Wire Lds)	ea	50	24/28Vdc (Tested@28Vdc)	0.010–0.012 A	0.145 cd		565nm	 Hi-Eff Green	180°
Call 800-579-4875 To ORDER Click For Volume Discount Thru Distributor										

120 VAC, with Fast-on Terminals

Electrical-Optical Characteristics (Ta = 25°C)										
CLICK TO ORDER	PART NO. (DESCRIPTION)	PRICE	MIN BUY	Input Voltage, V (typ)	Current (A)	Maximum Candela	Color Temp. (Kelvin)	λ_p , nm	LED Emitting Color	Viewing Angle ^{‡‡}
Call 800-579-4875 To ORDER	PFS50CR6-120VAC-T (120Vac,Red,3/16" Male Tab) PDF	Click For Volume Discount Thru Distributor		120Vac	0.006–0.008 A	0.135 cd		654nm	 Super Red	180°
Call 800-579-4875 To ORDER	PFS50CY5-120VAC-T (120Vac, Yellow,3/16" Male Tab) PDF	Click For Volume Discount Thru Distributor		120Vac	0.006–0.008 A	0.030 cd		584nm	 Yellow	180°
ADD TO CART	PFS50CG5-120VAC-T (120Vac,Green,3/16" Male Tab) PDF	ea	25	120Vac	0.006–0.008 A	0.087 cd		563nm	 Hi-Eff Green	180°
Call 800-579-4875 To ORDER Click For Volume Discount Thru Distributor										

120 VAC, with 6" Wire Leads

Electrical-Optical Characteristics (Ta = 25°C)										
CLICK TO ORDER	PART NO. (DESCRIPTION)	PRICE	MIN BUY	Input Voltage, V (typ)	Current (A)	Maximum Candela	Color Temp. (Kelvin)	λ_p , nm	LED Emitting Color	Viewing Angle ^{‡‡}
Call 800-579-4875 To ORDER	PFS50CR6-120VAC-W6 (120Vac,Red,Wire Lds) PDF	Click For Volume Discount Thru Distributor		120Vac	0.006–0.008 A	0.135 cd		655nm	 Ultra Red	17°
ADD TO CART	PFS50CG5-120VAC-W6 (120Vac,Green,Wire Lds) PDF	ea	50	120Vac	0.006–0.008 A	0.087 cd		565nm	 Hi-Eff Green	16°
Call 800-579-4875 To ORDER Click For Volume Discount Thru Distributor										

^{‡‡}Full Beam Width at 50% Intensity

All specifications and pricing subject to change without notice.

Options: For qualified applications and large quantity orders

- **Three Year Warranty**
- AC Types available for OEM applications.
- Other Voltages available for OEM applications.
- Intensity & Angle shown for LED used. Fluted Lens will reduce Intensity but increase Angle of View.
- Panel Thickness from 0.070 (1.8mm) to 0.125 (3.2mm).
- For custom OEM large quantity applications Waterclear Lens or Diffused Milky White Lens available.
- For custom OEM large quantity applications for reducing battery drain, low-current versions available.
- For custom OEM large quantity applications, longer lead lengths 12"(30.5cm), 24"(61cm) & 36"(91cm) available.
- For custom OEM large quantity applications, 3 leaded BiColor/TriColor Red/Green and Yellow/Green available

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