

4400/7400 Series Panel Mount Cartridge LED

Special Features

- Special part marking available – polarity identification is standard
- Optional internal resistor – can be customized for AC applications
- Choice of body finishes and termination style
- Front mounts with barrel fastener
- Jewelled transparent stovepipe lens provides wide viewing angle

Specifications

- Mounting hole: .297" ± .002" (7.54 ± .05 mm)
- Termination: 22 AWG UL1061 4.0" (101.6 mm) gray (anode) and black (cathode) leads stripped to .250" (6.35 mm) standard or bipins (gold plated brass)
- Housing Aluminum body available in bright clear or black anodized finish – internally insulated
- Lens: Butyrate plastic

Electrical and Optical Characteristics (TA = 25°C)

LED Part #	Color	Luminous Intensity (mcd) Typ. @ I _f (mA)	V _f Typ. @ I _f (mA)	Viewing Angle 2 θ ½	Peak Wavelength (nm)		
HIGH EFFICIENCY							
4906	Red	20.0	10	2.0	20	60°	627
4907	Green	12.0	10	2.2	20	60°	565
4908	Yellow	6.0	10	2.1	20	60°	583
ULTRA BRIGHT							
4909	Red	50.0	10	2.0	20	30°	627
4910	Green	40.0	10	2.2	20	30°	565
4911	Yellow	35.0	10	2.1	20	30°	590
3044	Blue	60.0	20	3.8	20	20°	430
BLINKING (Operates at 3.5V to 12V, blinking frequency from 3.0Hz to 1.5Hz)							
4002	Red	198.0	22	5.0	22	60°	660
BICOLOR (3 leaded-common cathode)							
0909	Red	697.0	20	1.95	20	60°	650
	Green	198.0	20	2.1	20		574
0910	Yellow	198.0	20	2.0	20	60°	590
	Green	168.0	20	2.1	20		574
WHITE							
3061	White	27000.0	20	3.2	20	15°	N/A

Note: 3 leaded bicolor available as leaded assembly only

How To Order

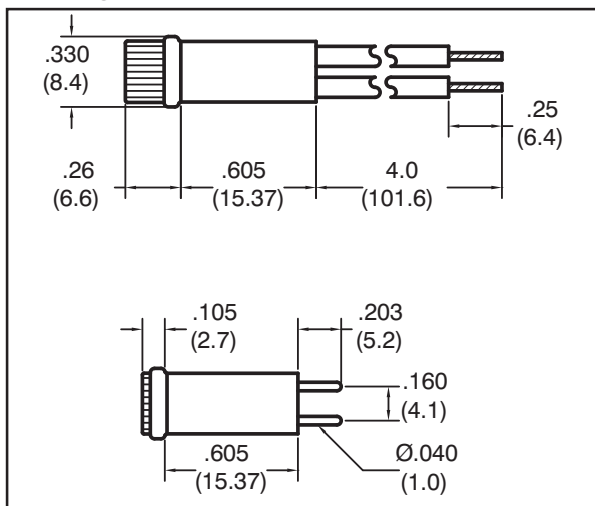
Series	LED Part#	Termination Body Finish	Lens Style	Lens Color	Resistor Value Code
X	XXXX	X	X	X	XXXX
Hi-Eff=4 Ultrabright=7	See LED Chart	Bipins=0 Leads=1 0=Bright Clear Anodized 1=Black Anodized	1=Flush 2=Stovepipe		1=Amber 2=Red 3=Blue 4=Green 5=Clear

See Resistor Chart



5mm Panel Mount LED Assemblies

Package Dimensions



All dimensions are in inches (mm)

Resistor Chart

OPERATING SPECIFICATIONS				
Resistor Value Code	Voltage	Current (mA)	Resistor Value (Ohms) Green, Yellow Red, Bicolor LED	Resistor Value (Ohms) Blue, White LED
0000	2	10 or 20	None	Not Available
9900	5	10	332	
9928	5	10		121
9901	12	10	1000	
9902	12	10		715
9903	24	10	2210	
9904	24	10		1910
9905	28	10	2610	
9906	28	10		2320
9907	5	20	150	
9922	5	20		65
9908	12	20	511	
9909	12	20		357
9910	24	20	1100	
9911	24	20		953
9912	48	9	4870	
9913	48	9		4350
9914	60	7	8250	
9915	60	7		7500
9920	120VAC	8	6490	Contact WLI

Note: Bi-Color and Tri-Color not available in AC voltages