

Special Features

- Rugged watertight construction – sealed to IP67
- Front mounts with supplied hex nut, spacer and gasket
- Optional internal resistor for 5V-60VDC and 5V-240VAC
- Mil Spec MIL-W22759/33 wire and connector options
- Internally potted-suitable for high vibration applications

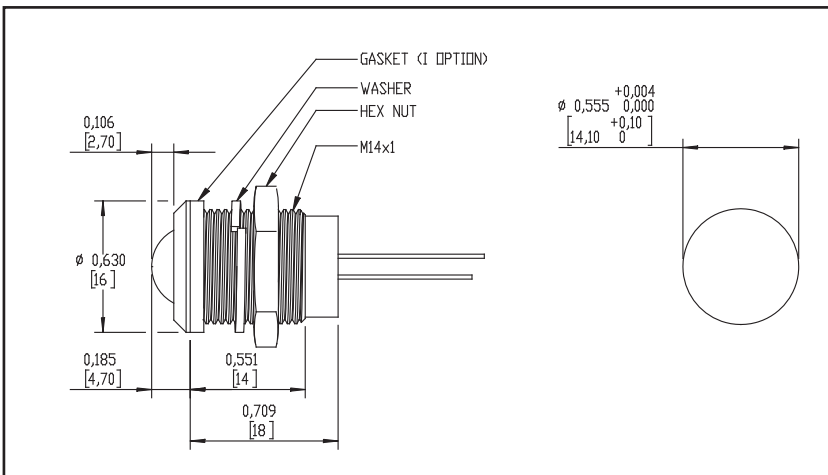
Specifications

- Mounting hole: .555" +.004/-.000 (14.10 +0.10/-0 mm)
- Termination: 24AWG UL1061 6.0" (152.4mm) red (anode) and black (cathode) leads stripped .250" (6.35 mm) standard or LED pins
- Housing: Nickel-plated brass housing M14 size
- Mounting torque: 20 ± 2 in-lb (2.26 ± 0.23 N-m)
- Maximum panel thickness: .394" (10mm) without gasket, .354" (9mm) with gasket

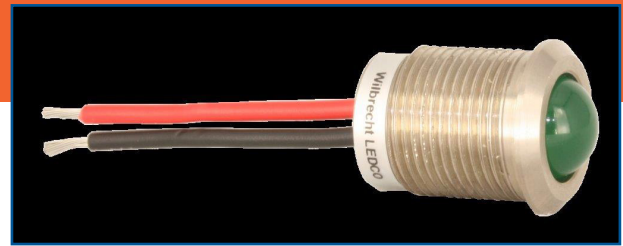
Electrical and Optical Characteristics (TA = 25°C)

LED Part #	Color	Luminous Intensity (mcd) Typ. @ I _F (mA)	V _F Typ. @ I _F (mA)	Viewing Angle 2θ ½	Peak Wavelength (nm)		
HIGH EFFICIENCY							
2001	Red	100.0	20	2.0	20	30°	627
2002	Green	60.0	20	2.2	20	30°	565
2003	Yellow	50.0	20	2.1	20	30°	590
ULTRA BRIGHT - DAYLIGHT READABLE							
2006	Red	420.0	20	1.85	20	30°	655
2007	Yellow	500.0	20	2.0	20	30°	590
2008	Green	100.0	20	2.1	20	30°	574
BICOLOR (2 leaded)							
2005	Red	750.0	20	1.95	20	50°	645
	Green	130.0	20	2.1	20		574
BLUE							
2004	Blue	400.0	20	3.3	20	20°	460

Package Dimensions - M14



All dimensions are in inches (mm)



10mm Panel Mount LED Assemblies

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		4530
9914	60	7	8250	
9915	60	7		7500
0120	120VAC	7	16500	Contact WLI
0240	240VAC	3.5	66400	Contact WLI

Note: Bi-Color not available in AC voltages.

How To Order

