



CRM Series T1 3/4 Rear Mount LED

Special Features

- Rugged watertight construction – sealed to IP66
- Rear mounts in .315" (8.00 mm) D-shaped hole
- Optional internal resistor for for 5V-60VDC, 5V-60VAC and 120VAC option
- Mil Spec MIL-W22759/33 wire and connector options
- Internally potted-suitable for high vibration applications

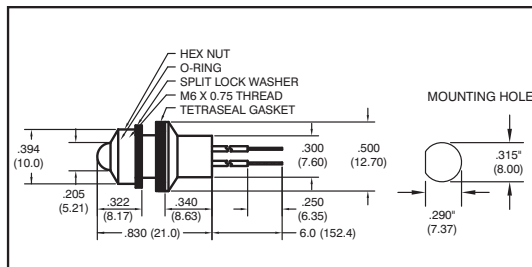
Specifications

- Mounting hole: .315" ± .002" (8.00 ± 0.05 mm) D-shaped hole
- 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
- Panel thickness: .118" ± .006" (3.00 ± 0.15mm) Spacer available for .060" (1.52 mm) thick panel
- Mounting torque: 20 ± 2 in-lb (2.26 ± 0.23 N-m)



5mm Panel Mount LED Assemblies

Package Dimensions



All dimensions are in inches (mm)

Electrical and Optical Characteristics (TA = 25°C)

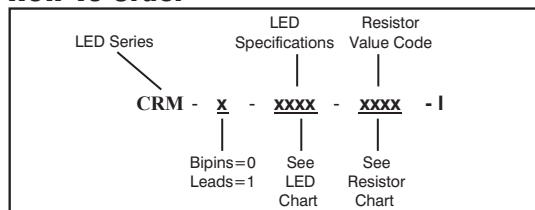
LED Part #	Color	Luminous Intensity (mcd) Typ. @ I _f (mA)	V _f Typ. @ I _f (mA)	Viewing Angle 2θ 1/2	Peak Wavelength (nm)		
HIGH EFFICIENCY							
3008	Red	11.0	10	1.9	10	60°	635
3019	Green	14.0	10	2.1	10	60°	565
3020	Yellow	8.0	10	2.0	10	60°	583
3022	Orange	7.0	10	1.9	10	60°	600
ULTRA BRIGHT – DAYLIGHT READABLE							
3056	Red	400.0	20	1.9	20	30°	660
3055	Yellow	400.0	20	2.0	20	30°	590
3054	Green	300.0	20	3.2	20	30°	520
3060	Orange	600.0	20	2.1	20	30°	610
SUPER ULTRA BRIGHT							
3036	Red	2800.0	20	1.85	20	20°	660
3046	Red	900.0	20	1.9	20	30°	626
3047	Green	5490.0	20	3.2	20	20°	520
3048	Amber	1300.0	20	2.02	20	30°	592
BLINKING (Operates at 3.5V to 14V, 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
TRICOLOR (4 leaded – common cathode)							
3900	Red	547.0	20	1.9	20	60°	640
	Yellow	397.0	20	2.0	20	60°	590
	Green	497.0	20	3.2	20	60°	520
FULL COLOR R/G/B (4 leaded – common anode)							
2400	Red	2490.0	20	2.2	20	60°	640
	Green	377.0	20	3.2	20	60°	520
	Blue	1095.0	20	3.3	20	60°	461
BLUE							
3044	Blue	60.0	20	3.8	20	20°	430
3057	Blue	640.0	20	3.3	20	20°	468
WHITE							
3061	White	27000.0	20	3.2	20	15°	N/A

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
9920	120VAC	3.5	34000	Contact WLI

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

How To Order



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