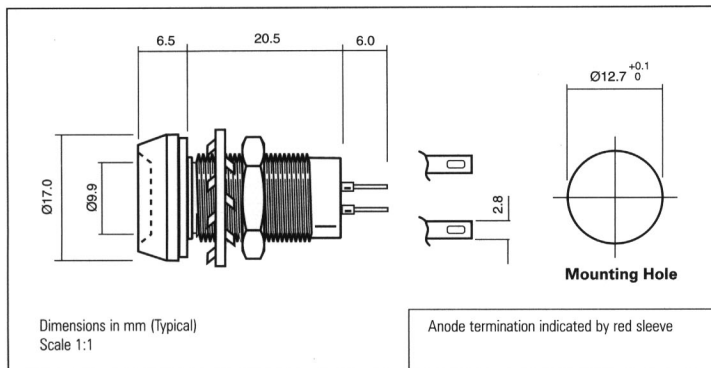
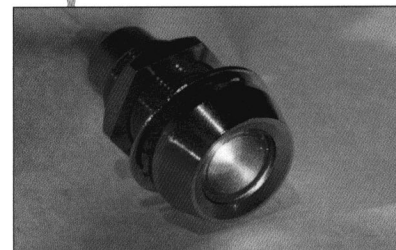


PROFESSIONAL LED INDICATORS - Ø 12.7mm Mounting



- Bright nickel plated brass housing
- Rugged recessed lens assembly
- Burn-in options available on request
- Sealed to IP67



511 SERIES

MLQ = 10

Ordering Information & Typical Technical Characteristics (Ta = 25°C)

Mean Time Between Failure = 100,000 Hours. Luminous intensity figures refer to the unmodified discrete LED.

PART NUMBER	COLOUR	LENS	VOLTAGE DC Vopr	CURRENT DC Iopr	LUMINOUS INTENSITY Iv@20mA	WAVE LENGTH λp	VIEWING ANGLE	OPERATING TEMP Topr	STORAGE TEMP Tstg
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STANDARD INTENSITY

511-503-21	Red	●	12	20	110	625	Wide	-20~+60	-30~+85
511-509-21	Yellow	●	12	20	32	575			
511-512-21	Green	●	12	20	50	565			
511-503-22	Red	● Coloured Diffused	24	20	110	625			
511-509-22	Yellow	●	24	20	32	575			
511-512-22	Green	●	24	20	50	565			

HIGH INTENSITY

511-501-21	Red	●	12	20	2750	660	Wide	-20~+60	-30~+85
511-521-21	Yellow	●	12	20	4500	590			
511-532-21	Green	●	12	20	6000	525			
511-930-21	Blue	●	12	20	2000	470			
511-997-21	White	● Coloured Diffused	12	20	3000	•			
511-501-22	Red	●	24	20	2750	660			
511-521-22	Yellow	●	24	20	4500	590			
511-532-22	Green	●	24	20	6000	525			
511-930-22	Blue	●	24	20	2000	470			
511-997-22	White	●	24	20	3000	•			
UNITS			Vdc	mA	mcd	nm		°C	°C

• = Typical emission colour: x=0.31, y=0.32. Colour temperature 8000K. Intensities (Iv) and colour shades of white (x,y co-ordinates) may vary between LEDs within a batch.

Please note - This product is also available at 24, 28, and 110Vdc, 110 and 230Vac. Indicators supplied at voltages above 75Vdc must be used with insulated terminations or ordered with flying leads to comply with the Low Voltage Directive. Please contact our Sales department for further details.