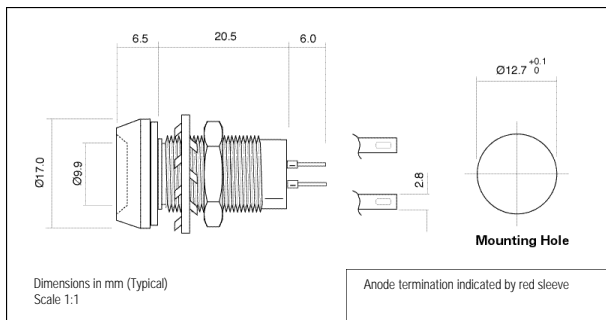


● PROFESSIONAL LED INDICATORS - Ø 12.7mm Mounting



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



511 SERIES

MLQ = 10



LEDs

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 p	VIEWING ANGLE	OPERATING TEMP Topr	STORAGE TEMP Tstg
STANDARD INTENSITY									
511-503-21	Red	Coloured Diffused	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		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	Coloured Diffused	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		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.

