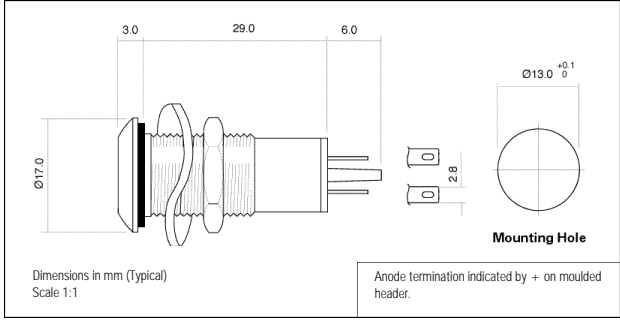


**PROFESSIONAL LED INDICATORS - Ø 13mm Mounting**



- Robust stainless steel housing
- Low profile styling
- Flying lead terminations available
- Sealed to IP67



**528 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 V <sub>f</sub> @20mA	CURRENT DC I <sub>opr</sub>	LUMINOUS INTENSITY I <sub>v</sub> @20mA	WAVE LENGTH λ	VIEWING ANGLE	OPERATING TEMP Topr	STORAGE TEMP Tstg
<b>HIGH INTENSITY</b>									
528-501-21	Red	Coloured Diffused	12	20	2750	660	Wide	-40 ~ +85	-50 ~ +100
528-521-21	Yellow		12	20	4500	590			
528-532-21	Green		12	20	6000	525			
528-930-21	Blue		12	20	2000	470			
528-997-21	White		12	20	3000	•			
528-501-22	Red		24	20	2750	660			
528-521-22	Yellow		24	20	4500	590			
528-532-22	Green		24	20	6000	525			
528-930-22	Blue		24	20	2000	470			
528-997-22	White		24	20	3000	•			
<b>UNITS</b>			<b>Vdc</b>	<b>mA</b>	<b>mcd</b>	<b>nm</b>		<b>°C</b>	<b>°C</b>

• = Typical emission colour: x=0.31, y=0.32. Colour temperature 8000K. Intensities (I<sub>v</sub>) and colour shades of white (x,y co-ordinates) may vary between LEDs within a batch.  
Please note - This product is also available at 28 and 48Vdc, 110 and 230Vac. Please contact our Sales department for further details.

*Making Light Work For You! Making Light Work For You! Making Light Work For You! Making Light Work For You! Making Light Work For You!*

