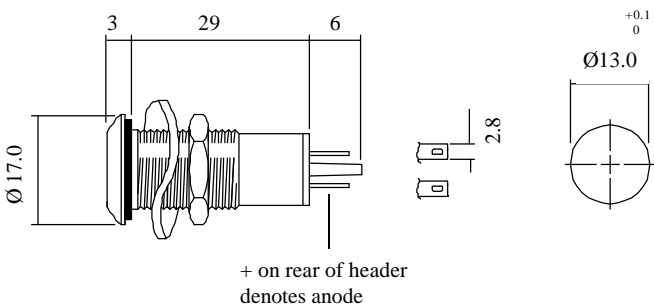


## New Product Information

Professional LED Indicator		Ø 13mm Mounting																												
<div><p>Dimensions in mm (typical) Not to Scale</p></div>		<ul style="list-style-type: none"><li>• Robust stainless steel housing for operation in harsh environments</li><li>• Flying Lead Options available</li><li>• Low Profile Styling</li><li>• Ingress Protection to IP67</li><li>• Sunlight Visible</li><li>• Ideal for Medical and Catering Applications</li></ul>																												
528 Series																														
Mean Time Between Failure 100,000 Hours		Operating Temperature Range: -40 to +60 °C Storage Temperature Range: -50 to +100 °C																												
Order Code : 528 – 501 – 22																														
<div>Series Options :  528</div>	<div>LED Options : Code – LED Colour / Intensity @ 20 mA</div> <table><tr><td>501</td><td>– Red 660nm</td><td>2750 mcd</td></tr><tr><td>521</td><td>– Yellow 590nm</td><td>4800 mcd</td></tr><tr><td>532</td><td>– Green 525nm</td><td>6000 mcd</td></tr><tr><td>930</td><td>– Blue 470nm</td><td>2000 mcd</td></tr><tr><td>997</td><td>– White*</td><td>4000 mcd</td></tr></table> <div>Intensity figures are typical and apply to discrete LED (non flat-topped)     Package power dissipation (max) 825mW</div>	501	– Red 660nm	2750 mcd	521	– Yellow 590nm	4800 mcd	532	– Green 525nm	6000 mcd	930	– Blue 470nm	2000 mcd	997	– White*	4000 mcd	<div>Voltage Options : Code – Voltage / Current</div> <table><tr><td>21</td><td>– 12 Vdc @ 20mA</td></tr><tr><td>22</td><td>– 24 Vdc @ 20mA</td></tr><tr><td>23</td><td>– 28 Vdc @ 17mA</td></tr><tr><td>24</td><td>– 48 Vdc @ 10mA</td></tr><tr><td>75</td><td>– 110 Vac @ 7mA</td></tr><tr><td>76</td><td>– 230 Vac @ 3mA</td></tr></table>		21	– 12 Vdc @ 20mA	22	– 24 Vdc @ 20mA	23	– 28 Vdc @ 17mA	24	– 48 Vdc @ 10mA	75	– 110 Vac @ 7mA	76	– 230 Vac @ 3mA
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<div>Materials :</div> <div>Lock Washer: Stainless Steel Encapsulation: Alumina Filled Epoxy Termination: Silver Plated Brass Body / Nut: Stainless Steel 316 Termination Insulator: Nylon 6 Panel Washer: Viton Lens: Shatterproof Polycarbonate</div>	<div>Technical Information :</div> <div>Min. Clearance Behind Panel: 60mm Mounting Hole: Ø13.0mm Min. Mounting Centres: 26mm Min/Max Panel Thickness: 2mm/10mm Mounting Torque: 1.0Nm Max. Reverse Voltage: 1000 Vdc</div>	<div>* 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</div>																												
<div>Marl International Limited Ulverston, Cumbria. LA12 7RY England</div> <div>Tel : + 44 (0) 1229 582430   Fax : + 44 (0) 1229 585155</div> <div>E-mail : sales@marl.co.uk   Website : www.marl.co.uk</div>																														

**The company's services are recognised to the Internationally recognised quality standard BS EN ISO9001 : 1994**

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