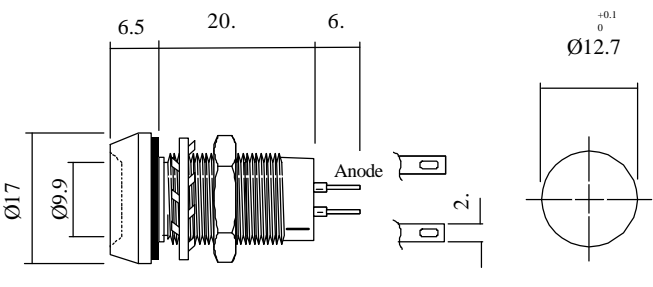


Making Light Work For You!

<p>Industrial Panel Indicator</p>  <p style="font-size: small;">Dimensions in mm (typical) Not to Scale</p> <p style="font-size: small;">Anode Indicated by Red Sleeve</p>	<p style="text-align: right;">Ø 12.7mm Mounting</p> <ul style="list-style-type: none"> • Nickel Plated Brass Body Finish • Five High Intensity Colours • Flying Lead Terminations available • Voltage range up to 230Vac • Panel Sealing in excess of IP66 • Robust termination tags accept push-on connectors
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512 SERIES

Mean Time Between Failure 100,000 Hours

Operating Temperature Range: -20 to +60°C

Storage Temperature Range: -30 to +85°C

Order Code : 512 – 501 – 21

<p>Series Options :</p> <p>511 – Coloured Diffused Lens</p> <p>512 – Smoked Lens</p>	<p>LED Options : Code – LED Colour / Intensity @ 20 mA</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td>501 – Red 660nm</td> <td style="text-align: right;">2750 mcd</td> </tr> <tr> <td>521 – Yellow 590nm</td> <td style="text-align: right;">4800 mcd</td> </tr> <tr> <td>532 – Green 525nm</td> <td style="text-align: right;">6000 mcd</td> </tr> <tr> <td>930 – Blue 470nm</td> <td style="text-align: right;">2000 mcd</td> </tr> <tr> <td>997 – White *</td> <td style="text-align: right;">4000 mcd</td> </tr> </table> <p style="font-size: x-small;">Intensity figures are typical and apply to discrete LED (non flat-topped) Package power dissipation (max)</p>	501 – Red 660nm	2750 mcd	521 – Yellow 590nm	4800 mcd	532 – Green 525nm	6000 mcd	930 – Blue 470nm	2000 mcd	997 – White *	4000 mcd	<p>Voltage Options : Code – Voltage / Current</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td>21 – 12Vdc @ 20mA</td> </tr> <tr> <td>22 – 24Vdc @ 20mA</td> </tr> <tr> <td>23 – 28Vdc @ 20mA</td> </tr> <tr> <td>24 – 48Vdc @ 20mA</td> </tr> <tr> <td>75 – 110Vac @ 9mA *</td> </tr> <tr> <td>76 – 230Vac @ 4mA *</td> </tr> </table> <p style="font-size: x-small;">* Insulated Connectors must be used at these voltages.</p>	21 – 12Vdc @ 20mA	22 – 24Vdc @ 20mA	23 – 28Vdc @ 20mA	24 – 48Vdc @ 20mA	75 – 110Vac @ 9mA *	76 – 230Vac @ 4mA *
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76 – 230Vac @ 4mA *																		

Materials :

Body and Nut: Bright Nickel Plated Brass
 Lens: Polycarbonate
 Termination: Silver Plated Brass 2.8mm Flat Tags
 Panel Seal: Fluoroelastomer
 Lockwasher: Zinc Plated Steel

Technical Information :

Panel Cutout: 12.7mm
 Min. Mounting Centres: x,y = 19.5mm
 Min/Max Panel Thickness: 1.5-8.0mm
 Mounting Torque: 1.0Nm
 Max. Reverse Voltage: 1000Vdc
 IP Rating: 66

* 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

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

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