



● ISO 9001: 1994 APPROVED

Making Light Work For You!

<p>Industrial Panel Mounting LED Indicator</p> <p style="text-align: center;">Anode *</p> <p style="text-align: center;">Mounting Hole</p> <p style="text-align: center;">* Red Sleeve Denotes Anode Termination</p> <p>Dimensions in mm (Typical) Not to Scale</p>	<ul style="list-style-type: none"> • High Intensity, Sunlight Readable LEDs • Range of Colours & Voltages available • Fully potted internally to protect from vibration, shock and water ingress • Brass body for safe use in hazardous areas • Sealed to IP67
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507 / 508 Series

Mean Time Between Failure 90,000 Hours

Operating Temperature Range: -20 to +60°C

Storage Temperature Range: -30 to +85°C

Order Code : **507 – 501 – 04**

<p>Series Options :</p> <p>507 – Coloured Diffused Lens</p> <p>508 – 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>Intensity figures are typical and apply to discrete LED Package power dissipation (max) 700mW</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> <p>04 – 20mA</p> <p>20 – 5/6 Vdc @ 15/20mA</p> <p>21 – 12 Vdc @ 20mA</p> <p>22 – 24 Vdc @ 20mA</p> <p>23 – 28 Vdc @ 20mA</p> <p>24 – 48 Vdc @ 14mA</p>
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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
 Encapsulation: Alumina Filled Epoxy

Technical Information:

Panel Cutout: 8.1mm
 Min. Mounting Centres: x,y = 14.5mm
 Min/Max Panel Thickness: 1.5-13.0mm
 Mounting Torque: 0.65Nm
 Max. Reverse Voltage: 3Vdc (20mA versions)
 IP Rating: 67

* 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

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