

LED Panel Indication

Oxley Light Emitting Diode (LED) indicator lamps combine the latest in LED technology with Oxley mechanical and optical expertise to provide a wide range of panel mounting indicator lamps for both benign and hazardous environments.

With the exciting advances in LED technology and the continuation of existing panel mounting lamp ranges, many options are available including wide angle and focused viewing; sunlight readability and Night Vision Goggle Compatibility (NVG).

With Oxley's knowledge and experience within the field of opto-electronics we can address high reliability applications, LEDs are electrically screened ensuring typical Mean Time Between Failure (MTBF) ranging from 90,000 hours to in excess of 200,000 hours.

Oxley has a variety of LED indicator lamps available which have various sealing specifications ranging from IP66 to IP68, with low current versions also available. All variants have optional flame retardant flying lead terminations which can be colour coded to suit customers special requirements.

Traditionally designed for the most demanding of applications both military and non-military, many devices are approved by the UK MoD and US DoD and hold allocated NATO Stock Numbers. An extensive range of products suitable for commercial and industrial applications is also available

With mounting hole diameters ranging from 5 mm to 12.7mm and with many other options and features available, LED panel indicators suitable for any applications can be provided.

LED Bulb Replacement

With the increasing brightness of LED technology, Oxley has introduced a wide range of filament replacement LED lamps.

Both uni-polar and bi-polar options are available which operate from either AC or DC voltages. This product range is ideal for fit-and-forget use in professional illuminated pushbutton switches and annunciators.

Available in either T1 or T1¼ as standard, telephone slide base, BA9 is also available on request with operating voltage ranges from 5 V to 440 V DC/AC dependant on the product type.

Options include a choice of six high intensity colours (red, orange, yellow, green, blue and white).