

Pilot Lights & Semaphores

Mimic Components pioneered the use of LED pilot lights in South Africa and with over 15 years experience in indication devices we are well qualified to comment their practical applications.

LED's or "Light Emitting Diodes" are semiconductor devices which unlike normal filament type globes or xenon tubes, emit only 1 frequency of light depending on the LED's construction.

LED Technology is developing fast, and with brightnesses increasing and colours expanding, LED's and LED indicators are now an industry standard for applications in control panels and desks or any other panel mount application.

Their lifespan of approx. 150,000 hours makes them ultra reliable, and gives installers & suppliers piece of mind as they ensure long, trustworthy operation with minimal failures, even in the harshest environments like that of the mining industry.

The distinct advantages of using LED's in these applications has led to an increasingly diverse and heavy demand. The wide variety of indicators, pilot lights, semaphores and illuminated pushbuttons available from Mimic Components are able to meet those demands.

Manufactured by Mimic Components using the latest SMD LED's, our low profile semaphores have proven very successful worldwide, along with some of our other in-house manufactured products.

With voltages ranging from 2V to 600V, colours including red, green, yellow, orange, blue & white, as well as sizes to fit most panel cutouts, Mimic Components has an LED to cover almost any application imaginable.

