

LED Status Signals

A Status Signal is a kind of beacon which tends to have 2 or more colours to signify the varying status of a machine, process, situation, etc.

Typical colours are Red/Green for a 2 status beacon, or Red/Amber/Green for a 3 status beacon, but this is by no means fixed as LEDs are now available in various pure colours from Infra-Red to Ultra Violet.

The signals and colours chosen are often in accordance with guidelines from standards such as BS EN 842, BE EN 981 or BS EN 60073, but ultimately dictated by the end user's application.

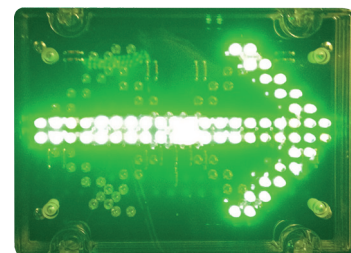
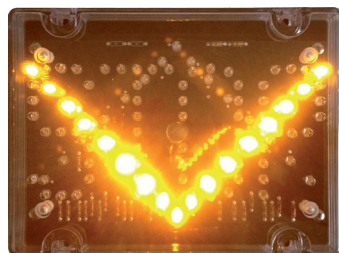


With LED products becoming increasingly popular due to low maintenance and low power consumption, these are fast becoming the chosen product for status signals. Many other advantages to LED products include: high efficiency, long life, resistance to vibration and the ability to be easily switched on and off almost instantly using electronic circuits. This makes the pulsing and brightness control relatively simple for LED signals.

The variety of LED colours available now makes it easily possible to have a single unit with multiple colours being emitted from a single enclosure, which is a great alternative to having 3 separate beacons. This would previously have been very difficult to achieve with filament lamps or other light sources.

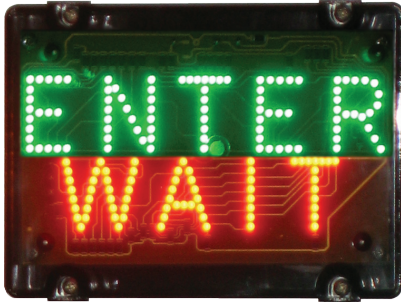


LED status signals are simple in concept, but powerful and effective in application. The ability to combine many small LEDs into a matrix allows for coloured words, shapes and signals to be created to your requirements, increasing their effectiveness and appeal.



LED Status Signals

Waiting Room Signalling



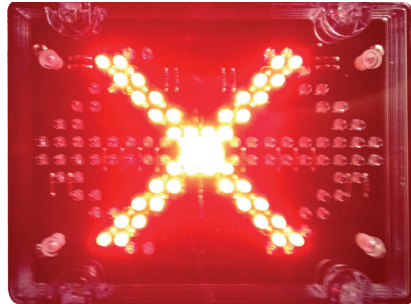
Dockside Signalling



Radio "On-Air" Indication



Car Park Lane Control



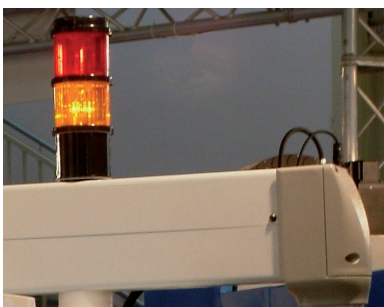
Pedestrian Crossing



Loading Bay Signalling



Machine Status Indication



Vehicle Control

