



Customer Challenge

A new installation in a large hospital required the provision of audible alarms & two stage, high output visual alarms.

It was a critical requirement that a pre-alarm condition could be identified allowing hospital staff to investigate prior to the full alarm being raised.

The objective was to avoid a potentially unnecessary panic situation and major evacuation of the patients, staff & visitors inside the hospital buildings.

Fircroft Solution

The Fircroft TRIO, a high output, fully integrated LED strobe and siren was specified due to its multi-stage signalling, dual colour & multi-colour strobe capabilities.

The TRIO is EN54-23 certified and approved offering dual strobe, synchronised flashing and audio functions in one complete IP65 device.

The Fircroft TRIO contains high efficiency strobes with less than 20% of the current consumption of conventional strobe units. This, combined with its wide operating voltage of between 18 and 56 volts and its robust yet discreet design makes it pleasing on the eye without looking too industrial.

Customer Benefits

The uniquely designed Fircroft TRIO provides a fully integrated yet customisable solution, all in one unit.

This reduced installation costs significantly, delivering a neat and tidy installation that was efficient and reliable.

Specialist optics within the TRIO strobe units allowed them to be mounted at a greater height of up to 5 meters, providing significantly increased coverage of 720m³ and a reduction in the number of units required. The discreet nature of the TRIO helps it to remain unobtrusive yet clearly visible.

