



[High output LED warning beacons that are brighter than a 5J Xenon strobe](#)

E2S Warning Signals have developed a comprehensive range of LED beacons for use as warning beacons and status indicators for systems installed in hazardous areas and industrial environments.

The LED units, using a multiple array of high power white Cree LEDs, offer significant advantages over traditional Xenon strobe technology in many applications. The typical light output level from the LED units is a very bright 338 candela, [\(Read More\)](#)

significantly higher than the 120 candela effective intensity of a 5J Xenon tube unit. E2S LED beacons have five flash rates for warning beacon uses: 1, 1.5 and 2 Hz and double and triple flashes. They also have high and low power steady modes for status indicator uses – enhancing the typical life of more than 60,000 hours. DC voltage versions feature three remotely selectable stages enabling multiple warnings to be signalled from one device.

The same light engines and control electronics are at the heart of beacons available in all the product families in the E2S range. The STEx (316L stainless steel), the GNEx and E2x (GRP) and BEx and D2x (marine grade LM6 aluminium enclosures), are all available with the new generation of LEDs providing a variety of mechanical protection, corrosion resistance, weight and price to suit different environmental requirements and applications. The Polycarbonate, UV stable lenses are available as spare items in Amber, Blue, Clear, Green, Magenta, Red and Yellow. Whilst enhancing the light output, the lens filters are also field replaceable enabling the reassignment of beacon function to be a simple and quick process.

E2S Warning Signals

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