

The latest Explosion Proof LED beacons have enhanced output and field-replaceable colour lenses.

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E2S, the world's leading independent manufacturer of Visual and Audible life-saving signals, has completed a significant development with the introduction of beacons having output enhancing field-replaceable colour lenses and LED light sources. These latest features, previously introduced with the GRP GNEx and stainless steel STEx families, have now been applied to the popular LM6 alloy BEx family. The lenses, moulded in UV stable polycarbonate for long life and toughness, with integral prismatic structure for enhanced light output, are available in a choice of colours to suit each application. Whether on-site or in stores, being able to replace a lens without special tools is a benefit many will no doubt soon be taking for granted. The LED version beacon has a high output Cree® array, orientated to optimise visibility in any direction. It is user configurable as a steady light for status indicator use, or one of five flashing modes for warning signal duties. DC voltage versions feature three remotely selectable stages enabling multiple warnings to be signalled from one device. While some "in bright daylight" applications will only be satisfied with a Xenon lamp light source, the performance of the E2S high output LED in combination with the new lens provides a practical low power with high output (effective intensity candela) option suitable for many applications.

Approved to IECEx and ATEX standards for all Zone 1, 2, 21 & 22 applications with ingress protection ratings of IP66/67, all models have multiple cable entries and large termination areas having both in and out terminals, plus included as standard are stopping plugs for unused M20 entries and stainless steel lens guard and stainless steel mounting bracket. They are also available as multiple unit assemblies pre-wired with and without junction boxes.

Notes

E2S is the world's leading independent signalling manufacturer. Based in West London, England the company designs and manufactures a comprehensive range of signalling products for industrial, marine and hazardous area environments. E2S products are available globally via their distribution network, details of distributors are available on the company's website. Additionally, E2S has a dedicated distribution hub in Houston, Texas for local product distribution and technical support.

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