

DA180 Series Intrinsically Safe Giant LED Clusters

Reliable, high-brightness visual indication of process conditions for safe and hazardous areas from RTK Instruments Ltd

The DA180 range of Giant LED Clusters, having a 66mm diameter lens, not only provides clear indication from a distance but is also visible from the side. Units are available in six super-bright colours and feature an integral current regulator to limit the current to a maximum of 20mA. This ensures that all colours are matched to obtain consistent brightness across the range including white and blue. Up to two LED Clusters can be driven from a single IIC power source. The lamps are designed to provide a minimum of 100,000 hours of service life.

The DA180 Giant LED Clusters are ATEX Certified to Ex II 2G, Ex ia IIC T4 and are suitable for zones 1 and 2. When used in hazardous areas, the LED Clusters must be powered through suitable intrinsically safe Isolators or Barriers. RTK Instruments can supply a complete range of suitable interfaces such as the MTL7728+ and MTL5521.

The LED Clusters can be supplied as loose parts or pre-mounted in a stainless steel or polycarbonate IP65 box ready for immediate installation on site.

News Release

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The DA180 range of Giant LED Clusters can be linked into either the LN1000 Intrinsically Safe Alarm Annunciator or one of a number of safe area annunciators.

With the LED's lower power consumption, low heat dissipation and long life expectancy, the DA180 is an ideal indicator for safe and hazardous areas alike.

RTK Instruments, as major suppliers of industrial alarm systems and components for safe and hazardous areas, can also supply complete alarm systems and help with all industrial alarm applications.

For further information, please visit our website www.rtkinstruments.com,

e-mail: enquiry@rtkinstruments.com or call our Sales Team on 01423 580500.

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Manufacturers of
Alarm Annunciators and Systems | Sequential Event
Recorders | Display Facias | Hazardous Area Interface,
Alarm and Display Products | Signal Conditioning &
Trip Amplifiers | Process Instrumentation



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