

P861 Intrinsically Safe LED Lamp

An LED Lamp for use in both safe and hazardous areas from RTK Instruments Ltd

The P861 LED Lamp provides visual on/off indication of process conditions in both safe and hazardous areas. They are ideally suited for use as part of a panel mounting indicator or illuminated pushbutton assembly. The LED can be supplied separately for use in any suitable standard switch or lamp assembly.



The LED Lamp is current limited to take a maximum of only 20mA. Up to two LED lamps can be driven from a single IIC power source without any effect on the brightness.

The P861 LED Lamps are ATEX certified to EX II 2G EEx ia IIC T4 and are suitable for zones 1 and 2.

The lamps are designed to provide a minimum of 100,000 hours of service life. They are available in six super-bright colours.

News Release

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When used in hazardous areas, the LED lamps must be powered through suitable intrinsically safe Isolators or Barriers. RTK Instruments have a range of suitable interfaces such as the S951 or S967. The P861 LED Lamps can be supplied as an integral part of the DA170 Series of Illuminated Pushbuttons.

With the P861 LED Lamp's low power consumption, low heat dissipation and long life expectancy, the P861 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 area, can also supply complete alarm systems and help with all industrial alarm applications.

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

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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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ISO9001:2000

