

Explosion Proof Sirens



The SNES Series Ø130mm Explosion Proof Warning Signal Light with integrated siren buzzer is engineered for high-risk industrial environments where visibility, durability, and reliable alerting are critical. Designed with a revolving warning light operating at 120–140 RPM, it delivers excellent signal diffusion through a multi-faceted reflector, ensuring clear visual alerts even in complex or obstructed settings. The built-in siren buzzer produces up to 105 dB at 1 meter, with seven selectable sound patterns, allowing users to tailor audible warnings to specific operational needs.

Constructed with a robust Aluminium housing and a fully enclosed IP66-rated structure, the unit offers strong resistance against dust, water, and harsh environmental conditions. Its tempered glass lens, polycarbonate inner components, and stainless steel protection cage enhance durability, making it suitable for long-term use in demanding applications. The compact, lightweight design simplifies installation, while the integrated housing and terminal box improve wiring efficiency and safety.

Certified to major international standards including IECEx, ATEX, NEPSI, KCs, CCS, CCC, and TIIS, the SNES series meets stringent explosion-proof requirements, ensuring safe operation in hazardous areas with flammable gases or vapours. It supports both DC12V and DC24V configurations, providing flexibility across different systems.

This product is ideally suited for use in oil and gas facilities, chemical plants, mining operations, marine environments, and manufacturing sites where explosive atmospheres may be present. It performs reliably across a wide temperature range from -40°C to +60°C, maintaining consistent operation in extreme climates. Available in red, amber, green and blue, the SNES explosion proof warning light enhances safety communication, reduces risk, and ensures immediate attention in critical situations.

Call us for more information on explosion proof warning lights and beacons.

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