

Special Enclosures



Modern mining and industrial environments demand highly reliable, visual and audible signalling systems to enhance operational safety. As such, Mimic offer four notable Special Enclosure solutions engineered to perform in demanding conditions, enhancing visibility and producing reliable signalling as a warning system, essential in safety operations, for mining, construction, and heavy industrial environments.

The Refuge Bay Enclosure is specifically designed for underground mines to indicate the location of refuge chambers. With synchronized flashing green LEDs under normal power conditions and flashing red lights with an audible alarm during power failure, it provides clear emergency guidance. Its long-life lithium phosphate battery ensures more than 12 hours of standby operation, making it essential for emergency preparedness and as a dependable safety indicating audible warning light during critical situations.

Traffic control PLROB Robot Light Enclosure is widely used for controlling traffic in construction zones, mining haul roads, loading bays, and crane operations. Its adaptable configurations, multiple voltage options and choice of signal colours make it a versatile unit that provides flexible and high-visibility signalling for both surface and underground environments and applications.

DUROBOT Hanging Signal Light Enclosure is built for extreme environments. With IP67-rated protection, it is waterproof, shockproof, and corrosion resistant, which makes it suitable for deep mining operations, harsh construction site environments and areas exposed to extreme environmental stress, where durability is essential.

The Double-Sided 4LED Warning Light Enclosure provides high-intensity illumination from both the front and back of the enclosure, ensuring multiple directional visibility. It is particularly effective for hazardous zone environments, and as an outdoor installation, including underground operations exposed to dust, gas, and moisture and where visibility from different directions is required.

Additionally, custom enclosures can be ordered to meet specific operational requirements. They should be used as part of a broader safety strategy, enhancing visibility, guiding personnel, and providing clear hazard warnings. While they do not replace safety protocols, they significantly strengthen them by reducing human error and improving response times.

Call us for more information on special enclosures or request a customised quote.

JHB Branch

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