



MT60 MONOLITHIC SIGNAL TOWER

MT60-F100-24V DC

24 V DC red/yellow/green, white with tube base

- Pre-assembled entry level signal tower for ready-to-go installation
- Excellent circular light distribution to prevent blind spots
- Transparent lens to prevent wrong signaling indication caused by external light interferences
- The Monolithic lens allows for easy cleaning and withstands powerful water jets, due to its IP66 rating.
- Fixed, seperared colour positions(green/yellow/red) with steady light and escalation options, including flashing red and/or sound



PRODUCT DESCRIPTION

The MT60 Monolithic Signal Tower is an innovative and cost-effective solution for industrial signalling. Combining high-quality materials with energy-efficient LED technology, it delivers optimal performance while maintaining a sleek, compact design. The transparent lens enhances both functionality and aesthetics, ensuring clear signalling when active and a subtle presence when off. This robust device is designed to meet the demanding requirements of modern industrial environments, offering flexible options for both visual and auditory alerts.

Key Features

- **Compact and Sleek Design:**
The tower's 60mm diameter and monolithic structure make it ideal for confined spaces or modern workspaces where aesthetics and practicality are equally important.
- **Advanced LED Technology:**
High-performance coloured LEDs ensure excellent visibility and long-lasting performance. The transparent lens allows the signal tower to blend into the environment when not in use.
- **Optional Sound Integration:**
A 70 dB acoustic module is available for environments requiring additional auditory alerts, ensuring critical signals are noticed in noisy settings.
- **Flexible Power Options:**
Available in multiple voltage configurations, including 24V DC, 110V AC, and 230V AC, to meet diverse operational requirements.
- **Durable and Reliable Construction:**
Built to withstand harsh conditions with an IP66 rating for resistance to dust and water, and an operational temperature range of -25°C to +50°C.

Installation and Connectivity

- **Versatile Mounting Options:**
Designed for easy installation, the MT60 supports surface, tube, and wall mounting, ensuring adaptability across various work environments.
- **Quick and Efficient Wiring:**
Compatible with M12 connectors for simple and secure electrical connections, reducing setup time and potential wiring issues.

Applications

The MT60 is highly adaptable and suited to a range of industries, including:

- **Manufacturing:** Ensures efficient communication on production lines.
- **Pharmaceuticals:** Provides reliable signalling in controlled environments.
- **Food and Beverage Processing:** Operates effectively in humid and temperature-sensitive conditions.
- **Logistics and Packaging:** Enhances operational safety and coordination.

Advantages of the MT60

- **Cost-Effective Solution:**
Preassembled design eliminates the need for additional assembly, saving time and money.
- **Energy-Efficient Operation:**
Utilises LED technology for reduced energy consumption and extended lifespan.
- **Low Maintenance:**
Robust construction and long-lasting components minimise downtime and servicing requirements.
- **Enhanced Safety:**

