

Mimic In-House Article Subject: QT70mm Series Tower Lights Date: 22nd May 2025

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The QT70 series of modular LED tower lights offers a flexible and customisable signalling solution suitable for a wide range of industrial environments. With a Ø70mm diameter, these tower lights are designed for both visual and audible alerts and they are available in four configurations to meet specific application requirements.

The QT70L and QT70ML models feature modular multi-functional LED lighting with protection ratings of IP65, allowing them to perform reliably in challenging conditions between temperature ranges of -30°C to +50°C. They support NPN and PNP transistor types and are compatible with DC 12V/24V and AC 110V/220V power sources. The QT70ML is more compact, with a height range of 98–322mm compared to the QT70L's 237–461mm range.

For enhanced alert functionality, the QT70L-BZ and QT70ML-BZ models incorporate a built-in buzzer module capable of reaching up to 90dB, with volume control and flexible placement. These versions are rated IP54, making them suitable for indoor or semi-protected environments.

All versions of the QT70 series allow tool-free assembly and reconfiguration using interchangeable modules including lenses, buzzers, USB or ethernet cords, and mounting options. While all components except the dial tone lever can be freely positioned, the system enables users to select both the number and function of LED modules as well as pole height options.

Materials used across the series include durable polycarbonate for lenses and housings, and Aluminium for poles in QT70L variants. Certified with CE, these tower lights combine high visibility, modularity, and ease of integration, making them a versatile solution for industrial signalling systems. They are also user friendly and easy to confirgure.

Contact Mimic for more information.

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