

MT60 Monolithic signal tower

- 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
- easy cleaning of the monolithic single lens also powerful water jets possible (IP66)
- fixed, separated color positions (green/yellow/red)
- steady light and escalation options, including flashing red and/or sound



TECHNICAL DATA

Housing	Polycarbonate, white
Lens	Polycarbonate, clear
Type of mounting	Tube base (100 mm), vertical (with bracket), horizontal or external tube mounting, M22 with 5-pin M12 connector
Leakage current	3 mA first input, 1 mA each additional input
Beacon type	LED steady and / or flashing (red)
Light source	LED
Tone	Sounder optional (pulsing tone)
Volume	up to 75 dB
Duty cycle	100 %
Operating temperature	-25 °C / +50 °C
Degree of protection	IP66
Impact resistance	IK07



MT60 Pre-assembled signal towers

ORDER NUMBERS

Order Number	Nominal Voltage	Function	Color	Sounder	Type of Mounting
MT60-F100-24V DC	24 V DC	LED steady & flashing (red)	red-yellow-green	not integrated	tube base (100 mm)
MT60-W-24V DC	24 V DC	LED steady & flashing (red)	red-yellow-green	not integrated	vertical (with bracket)
MT60-S-24V DC	24 V DC	LED steady & flashing (red)	red-yellow-green	not integrated	horizontal or external tube mounting
MT60-M12-24V DC	24 V DC	LED steady & flashing (red)	red-yellow-green	not integrated	M22 with 5-pin M12 connector
MT60-F100-S-24V DC	24 V DC	LED steady & flashing (red)	red-yellow-green	integrated	tube base (100 mm)
MT60-W-S-24V DC	24 V DC	LED steady & flashing (red)	red-yellow-green	integrated	vertical (with bracket)
MT60-S-S-24V DC	24 V DC	LED steady & flashing (red)	red-yellow-green	integrated	horizontal or external tube mounting
MT60-M12-S-24V DC	24 V DC	LED steady	red-yellow-green	integrated	M22 with 5-pin M12 connector
MT60-F100-110V AC	110 V AC	LED steady & flashing (red)	red-yellow-green	not integrated	tube base (100 mm)
MT60-W-110V AC	110 V AC	LED steady & flashing (red)	red-yellow-green	not integrated	vertical (with bracket)
MT60-S-110V AC	110 V AC	LED steady & flashing (red)	red-yellow-green	not integrated	horizontal or external tube mounting
MT60-F100-S-110V AC	110 V AC	LED steady & flashing (red)	red-yellow-green	integrated	tube base (100 mm)
MT60-W-S-110V AC	110 V AC	LED steady & flashing (red)	red-yellow-green	integrated	vertical (with bracket)
MT60-S-S-110V AC	110 V AC	LED steady & flashing (red)	red-yellow-green	integrated	horizontal or external tube mounting
MT60-F100-230V AC	230 V AC	LED steady & flashing (red)	red-yellow-green	not integrated	tube base (100 mm)
MT60-W-230V AC	230 V AC	LED steady & flashing (red)	red-yellow-green	not integrated	vertical (with bracket)
MT60-S-230V AC	230 V AC	LED steady & flashing (red)	red-yellow-green	not integrated	horizontal or external tube mounting
MT60-F100-S-230V AC	230 V AC	LED steady & flashing (red)	red-yellow-green	integrated	tube base (100 mm)
MT60-W-S-230V AC	230 V AC	LED steady & flashing (red)	red-yellow-green	integrated	vertical (with bracket)
MT60-S-S-230V AC	230 V AC	LED steady & flashing (red)	red-yellow-green	integrated	horizontal or external tube mounting

ACCESSORIES



WM22



WZC



CT5SK

Type	Type of accessory	Order number
WM22	Metal bracket for products with M22 mounting thread	812 100 900
WZC	Metal bracket for vertical mounting	200 550 900
CT5SK	Screw set for external tube mounting	915 710 910

MT60 Dimension Drawing

