



# 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
- Easy cleaning of the monolithic single lens also powerful water jets possible (IP66)
- Fixed, seperared colour positions(green/yellow/red) with steady light and escalation options, including flashing red and/or sound



## PRODUCT DESCRIPTION

## TECHNICAL DATA

### DATA

Lens colour	White
Housing Colour	White
IP class	IP66
Mounting	Pipe socket
Temperature operational min	-25 °C
Temperature operational max	50 °C
Nominal current	3 mA
IK class	7
Nominal Supply Voltage	24 V DC
Diameter	61 mm
Height	291 mm

INPUT		Terminal block	MT60-F100-... MT60-W-...	MT60-M12-24V DC	MT60-M12-S-24V DC
MT12 Male Connector PIN	Input				
3	0	common	common	common	
4	1	green steady	green steady	green steady	
1	2	yellow steady	yellow steady	yellow steady	
2	3	red steady	red steady	red steady	
5	4	red blinking	red blinking	tone pulsing	
	6	(optional)	-	-	

Technical drawings of the 1000 Series LED light fixture, showing front, side, and detail views with dimensions in millimeters.

- Front View:** Overall height 172 mm, mounting bracket height 292 mm, mounting bracket width 118 mm, mounting bracket base width 70 mm, mounting bracket base diameter 26.8 mm, mounting bracket base hole diameter 12.5 mm, mounting bracket base hole offset 4 mm, mounting bracket base hole offset 2.6 mm, mounting bracket base hole offset 1.6 mm.
- Side View:** Overall height 172 mm, mounting bracket height 292 mm, mounting bracket width 118 mm, mounting bracket base width 70 mm, mounting bracket base diameter 26.8 mm, mounting bracket base hole diameter 12.5 mm, mounting bracket base hole offset 4 mm, mounting bracket base hole offset 2.6 mm, mounting bracket base hole offset 1.6 mm.
- Detail View:** Mounting bracket base diameter 26.8 mm, mounting bracket base hole diameter 12.5 mm, mounting bracket base hole offset 4 mm, mounting bracket base hole offset 2.6 mm, mounting bracket base hole offset 1.6 mm.
- Top View:** Overall width 61 mm, mounting bracket width 118 mm, mounting bracket base width 70 mm, mounting bracket base diameter 26.8 mm, mounting bracket base hole diameter 12.5 mm, mounting bracket base hole offset 4 mm, mounting bracket base hole offset 2.6 mm, mounting bracket base hole offset 1.6 mm.
- Bottom View:** Overall width 61 mm, mounting bracket width 118 mm, mounting bracket base width 70 mm, mounting bracket base diameter 26.8 mm, mounting bracket base hole diameter 12.5 mm, mounting bracket base hole offset 4 mm, mounting bracket base hole offset 2.6 mm, mounting bracket base hole offset 1.6 mm.
- Side View (Right):** Overall height 172 mm, mounting bracket height 292 mm, mounting bracket width 118 mm, mounting bracket base width 70 mm, mounting bracket base diameter 26.8 mm, mounting bracket base hole diameter 12.5 mm, mounting bracket base hole offset 4 mm, mounting bracket base hole offset 2.6 mm, mounting bracket base hole offset 1.6 mm.
- Detail View (Right):** Mounting bracket base diameter 26.8 mm, mounting bracket base hole diameter 12.5 mm, mounting bracket base hole offset 4 mm, mounting bracket base hole offset 2.6 mm, mounting bracket base hole offset 1.6 mm.