

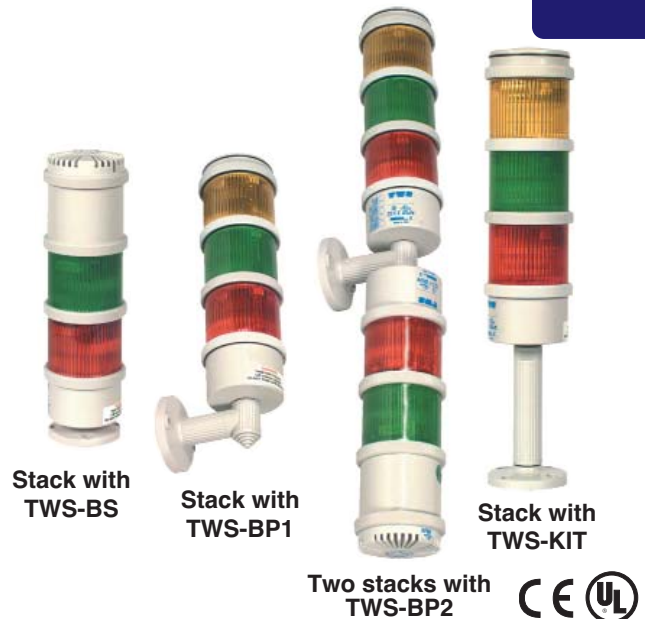
ALARMS AND INDICATION

TOWER LIGHTS TWS SERIES



DESCRIPTION

The **TWS Series Tower Light Complete Indication System** enables the stacking of up to five signaling devices. Each device has its own set of contacts. Starting with a bottom module, up to five devices can be added in any combination – continuous and flashing incandescent lights, continuous and flashing LED lights, and Xenon strobes. Each stack can be capped with a horn. Each light comes in a variety of colors, and all lamps are replaceable. Several wall- and pedestal-mounting configurations are also available.



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ALARMS & INDICATION

SPECIFICATIONS

| | | | |
|-------------------------|---|-------------------------|---|
| Supply voltage | 12-24 VAC/VDC, 24-240 VAC | Horns | IP20 upward mount IP24 downward mount |
| Power | | Agency approvals | CE, UL listed |
| Light module | 5W 12-120 VAC/VDC (7W 240 VAC) | Dimensions | |
| Horn module | 12V-2.7 mA, 24V-6 mA, 110V-4 mA, 240V-8.5 mA | Base | 2.68"H x 2.95" dia (6.8 x 7.5 cm) |
| Operating temp | -22° to 140°F (-30° to 60°C) | Light | 2.72"H x 2.95" dia (6.9 x 7.5 cm) |
| Strobe | 14° to 122°F (-10° to 50°C) | Horn | 3.11"H x 2.95" dia (7.9 x 7.5 cm) |
| Flash rates | | Horn loudness | Medium, 76-86 dB |
| Incandescent LED | 110 fpm ±20 fpm | Mounting | Wall, two holes; surface, four holes; 2.13" (5.4 cm) centers |
| Strobe | 65 fpm ±10 fpm (24 VAC/VDC) 90 fpm ±20 fpm (110/240 VAC) | Warranty | 1 year |
| Ratings | IP66 | | |

ORDERING INFORMATION

STEP ONE: Order one bottom module and cap and the appropriate mounting base for each stack.

| MODEL | DESCRIPTION |
|---------|---|
| TWS-BC | Bottom module and cap (required for each stack) |
| TWS-BS | Base with gasket |
| TWS-BP1 | Single wall-mount base |
| TWS-BP2 | Double wall-mount base |
| TWS-KIT | Base and stem extension |

Example: One TWS-BC and one TWS-KIT

STEP TWO: Order appropriate modules as required (up to five per stack, one horn per stack).

| CONTINUOUS | | FLASHING | | CONTINUOUS | | FLASHING | | STROBE | HORN |
|--------------|---------|--------------|---------|------------|----------|----------|----------|---------|--------|
| INCANDESCENT | | INCANDESCENT | | LED | | LED | | | |
| Blue | TWS-F1* | | TWS-L1* | | TWS-FL1* | | TWS-LL1* | TWS-X1* | TWS-A* |
| Amber | TWS-F2* | | TWS-L2* | | TWS-FL2* | | TWS-LL2* | TWS-X2* | |
| Red | TWS-F3* | | TWS-L3* | | TWS-FL3* | | TWS-LL3* | TWS-X3* | |
| Green | TWS-F4* | | TWS-L4* | | TWS-FL4* | | TWS-LL4* | TWS-X4* | |
| Yellow | TWS-F5* | | TWS-L5* | | TWS-FL5* | | TWS-LL5* | TWS-X5* | |
| Clear | TWS-F6* | | TWS-L6* | | | | | TWS-X6* | |

* Select the voltage range of the module: G - 24 VAC, N - 24 VDC, A - 110 VAC

RELATED PRODUCTS

| | |
|------------------------|---|
| TWS-BA15D-G, N, A* | Replacement lamps |
| TWS-LRX2J | Replacement strobe (requires solder connection) |
| TWS-LED(1-5) -G, N, A* | LED replacement lamps |

* Select the voltage range of the module: G-24 VAC, N-24 VDC, A-110 VAC