



Series: TLBC-XL

# Tower Light Indicators with Control Box



## FEATURES & BENEFITS

- Indicators Offer Maintenance Free Operation
- Stacks with Green, Amber, Red, Blue or White Lights
- Attached or Remote Switch Box Models
- Rugged Switch Box Can Be Desk or Wall Mounted
- 12V DC, 24V DC or 120V AC Operation
- Rotary or Push-button Switches To Control Lights
- Models with Optional Piezo Alarm Module
- Internal Connection Blocks for Remote Activation
- Wireless Models Available, See WTLBC Series

## APPLICATIONS

- Industrial Operation Status Alarms
- Factory Process Notification
- Alert or Warning Indication for Office or Factory

## DESCRIPTION

The TLBC-XL Series are Multi-color Tower Lights mounted onto a rugged plastic enclosure. All models feature internal wiring connection blocks that allow you to control the lights with a remote device such as a PLC or signals from a process controller. Models are also available that rotary or push-button switches mounted on the enclosure door in addition to the remote control feature. Versions are available with an attached switch box or a remote cable between the light assemblies and control box. Features include stainless steel mounting brackets, rotary or push-button switches and terminal blocks for remote control and power connection. Operating power options are 12V DC, 24V DC or 120V AC.



Rotary Switch Version



Push-button Switch Version



No Switch Version

## General Specifications






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Enclosure Rating:	NEMA 1, 2
Enclosure Material:	PC/PBT Blended Plastic
Light Activation:	Switch Contact Closure
Power Connection:	Internal Terminal Block
Operating Power:	See model table
Optional Piezo Alarm:	88 dB
Max Temperature:	-40 to 175 °F (-40 to 80 °C)
Installation:	For Indoor Use Only
Switch/Light Box Dimension:	5.9 x 5.9 x 3.6"





Optional Piezo Alarm (see notes)

## Stack Light Color Chart

Color	Code	Description
	LG	GREEN Indicator Light (Steady non-flashing)
	LA	AMBER (Yellow) Indicator Light (Steady non-flashing)
	LR	RED Indicator Light (Steady non-flashing)
	LB	BLUE Indicator Light (Steady non-flashing)
	LW	WHITE Indicator Light (Steady non-flashing)

## Switch Types

	Code	Description
	RS	Rotary Switch, 2-Position, On/Off
	BS	Illuminated Color Push-button Switch, Latching, On/Off
	N	Use this code to order a light box that has no switches installed on the front door and is only activated by using a remote PLC or Controller connected to the terminal blocks inside the unit. See Example below.

## Available Models

Models:	Operating Voltage	Lights / Switches	Description
TLBC-XL-L(*)-S(**)-12V	12V DC	1/1	One Light with One On/Off Switch
TLBC-XL-L(*)-L(*)-S(**)-12V		2/2	Two Lights with Two On/Off Switches
TLBC-XL-L(*)-L(*)-L(*)-S(**)-12V		3/3	Three Lights with Three On/Off Switches
TLBC-XL-L(*)-L(*)-L(*)-L(*)-S(**)-12V		4/4	Four Lights with Four On/Off Switches
TLBC-XL-L(*)-L(*)-L(*)-L(*)-L(*)-S(**)-12V		5/5	Five Lights with Five On/Off Switches
TLBC-XL-L(*)-S(**)-24V	24V DC	1/1	One Light with One On/Off Switch
TLBC-XL-L(*)-L(*)-S(**)-24V		2/2	Two Lights with Two On/Off Switches
TLBC-XL-L(*)-L(*)-L(*)-S(**)-24V		3/3	Three Lights with Three On/Off Switches
TLBC-XL-L(*)-L(*)-L(*)-L(*)-S(**)-24V		4/4	Four Lights with Four On/Off Switches
TLBC-XL-L(*)-L(*)-L(*)-L(*)-L(*)-S(**)-24V		5/5	Five Lights with Five On/Off Switches
TLBC-XL-L(*)-S(**)-120V	120V AC	1/1	One Light with One On/Off Switch
TLBC-XL-L(*)-L(*)-S(**)-120V		2/2	Two Lights with Two On/Off Switches
TLBC-XL-L(*)-L(*)-L(*)-S(**)-120V		3/3	Three Lights with Three On/Off Switches
TLBC-XL-L(*)-L(*)-L(*)-L(*)-S(**)-120V		4/4	Four Lights with Four On/Off Switches
TLBC-XL-L(*)-L(*)-L(*)-L(*)-L(*)-S(**)-120V		5/5	Five Lights with Five On/Off Switches

\* Add code to model number from Stack Light Color Chart.

\*\* Add code to model number from Switch Type Chart.

For Integral Cable on switch box add "IC" and cable length in feet to model number.

Example: TLBC-LG-LR-SR-120V-IC8, Model with 1 green and 1 red Light, rotary switch and 8' integral cable.

For Remote Cable between lights and switch box version add "RC" and cable length in feet to model number.

Example: TLBC-LG-LR-SR-120V-RC12, Model with 1 green and 1 red Light, rotary switch and 12' remote cable.

For models without front panel switches use "N" for switch code.

Example: TLBC-LG-LR-SN-120V-IC8, Model with 1 green and 1 red Light, no switches included on box panel.

To add the optional Piezo Alarm add "PZ" to the end of the model number.

Example: TLBC-LG-LR-SN-120V-PZ

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Note: Continued product improvements make specifications subject to change without notice.

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