

VXT-TL55 Series, 55mm LED Signal Tower Light

Multi-Stack Steady LED Tower Light with Continuous Buzzer | AC/DC 24V



- High-brightness LED with 40,000 hours lifespan (Steady Light)
- Available in 1, 2, and 3 stack configurations (Red / Green / Yellow)
- Built-in continuous buzzer: 80~90 dB at 1m
- Universal AC/DC 24V power supply
- Polycarbonate (PC) housing and lens for high impact resistance
- Available with stand (Type A) or without stand (Type B)
- Additional mounting options: Side-mount (C), Foldable base (D/E)
- Tested to comply with CCC, CE, RoHS requirements. Manufactured by a CE & CCC certified factory

ORDERING INFORMATION

TOWER LIGHT MODELS (AC/DC 24V)	
VXT-TL55-R-ALC-A-1M	1 Stack (Red), Steady Light + Continuous Buzzer, With Stand, 1m wire
VXT-TL55-R-ALC-B-1M	1 Stack (Red), Steady Light + Continuous Buzzer, Without Stand, 1m wire
VXT-TL55-RG-ALC-A-1M	2 Stack (Red / Green), Steady Light + Continuous Buzzer, With Stand, 1m wire
VXT-TL55-RG-ALC-B-1M	2 Stack (Red / Green), Steady Light + Continuous Buzzer, Without Stand, 1m wire
VXT-TL55-RGY-ALC-A-1M	3 Stack (Red / Green / Yellow), Steady Light + Continuous Buzzer, With Stand, 1m wire
VXT-TL55-RGY-ALC-B-1M	3 Stack (Red / Green / Yellow), Steady Light + Continuous Buzzer, Without Stand, 1m wire

OPTIONAL MOUNTING ACCESSORIES (Add-Ons)

Accessory Code	Description
VXT-TL55-TYPE-B	Base mounting
VXT-TL55-TYPE-C	Side Mounting
VXT-TL55-TYPE-D	Fold Mounting
VXT-TL55-TYPE-E	Fold Mounting

GENERAL SPECIFICATIONS

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Model Series	VXT-TL55
Diameter	55 mm
Light Source	High-brightness LED
Light Function	Steady Light (D)
Buzzer Function	Continuous Sound (C)
Power Supply	AC/DC 24V
LED Colors Available	Red (R) / Green (G) / Yellow (Y)
Number of Stacks	1 Stack / 2 Stack / 3 Stack
LED PERFORMANCE	
LED Life (Steady Light)	40,000 hours
Buzzer Volume	80 ~ 90 dB at 1m
ENVIRONMENTAL RATINGS	
Operating Temperature	-25°C to +55°C
Air Humidity	≤98% RH
Protection Rating	Non-waterproof (Standard) / IP65 (Customizable)
Vibration Resistance	50 Hz, amplitude approx. 1.2 mm
Pollution Degree	3
Max. Altitude	2,000 m
CONSTRUCTION	
Housing Material	Industrial Grade Polycarbonate (PC)
Lens Material	Polycarbonate (PC) Resin
Mounting	Stand (A) / No Stand (B) / Side (C) / Foldable Base (D/E)
Connection Type	Lead Wire (1m)

MODEL NUMBER NOMENCLATURE

VXT - TL55 - RGY – ALC - A - 1M

Code	Segment	Description
VXT	Brand	Voxintech
TL55	Series / Diameter	Tower Light, 55mm diameter
R / RG / RGY	Color / Stacks	R=Red(1), RG=Red+Green(2), RGY=Red+Green+Yellow(3)
ALC	Continuous Buzzer (Alarm)	AL = With Buzzer, C = Continuous Sound
A / B	Mounting Type	A = With Stand, B = Without Stand
1M	Wire Length	1M = 1 metre wire

DIMENSIONS

TOWER LIGHT DIMENSIONS (Standard Mounting - Type A)	
1 Stack (VXT-TL55-R-ALC-A-1M)	Height: 134 mm Diameter: 55 mm
2 Stack (VXT-TL55-RG-ALC-A-1M)	Height: 179 mm Diameter: 55 mm
3 Stack (VXT-TL55-RGY-ALC-A-1M)	Height: 224 mm Diameter: 55 mm
STANDARD MOUNTING (Type A) DIMENSIONS	
Panel Cutout	Ø22.5 mm (+0.1 / -0 tolerance)
Thread Height	20.5 mm

INSTALLATION & SAFETY

- Ensure power is turned OFF before wiring.
- No open fire around the product. Operating temperature must not exceed 55°C.
- Wires must be approved by safety usage standards.
- Base and connecting part assembly must be stable.
- Installation and maintenance must be performed by qualified personnel.

TYPICAL APPLICATIONS

- CNC Machines & Machine Tools - Process status indication (Run / Idle / Alarm)
- Packaging & Bottling Lines - Line status and fault indication
- Conveyor Systems & Material Handling - Zone and equipment status
- Pharmaceutical & Food Processing - Process monitoring and compliance signalling
- Textile Machinery - Machine run / stop / fault alerts
- Panel Boards & Control Cabinets - Visual alarm and status display
- Warehouse & Logistics - AGV and automated system status indication