

# Built-in Buzzer Increased Safety Explosion Proof LED Tower Lights

## STB45ML-NEC



### PRODUCT SPECIFICATION

STB45ML-NEC

#### Materials

Lens-PC, Housing-PC, Mounting housing-Al, Upper cover-Al

Ambient operating temperature  $-20^{\circ}\text{C} \leq \text{Tamb} \leq +40^{\circ}\text{C}$

Sound volume Max.83dB at 1m

Protection rating IP54

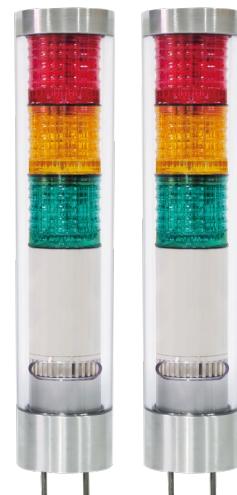
#### Explosion protection rating

Class I, Division 2 Groups A,B,C,D T6

Class I, Zone 2, ATEX ec IIC T6 Gc

Certificates INTERTEK(NRTL), IECEx, CE

- High brightness LED steady type with NRTL certified Increased safety explosion Proof LED tower lights
- NRTL(Nationally Recognized Testing Laboratory) is a system for product safety testing and certification, this product can be installed and used not only in the United States but also in Canada.
- Excellent distance visibility by using a special reflector to arrogate the light from the LED filament
- Reduced maintenance cost with use of long-lasting LED light source
- Lens and housing are made of polycarbonate with excellent durability, suitable for potentially hazardous and explosive environments



STB45ML-NEC



Sound volume  
adjustable by volume  
control lever

### STB45ML-NEC Built-in Buzzer Increased Safety Explosion Proof LED Tower Lights

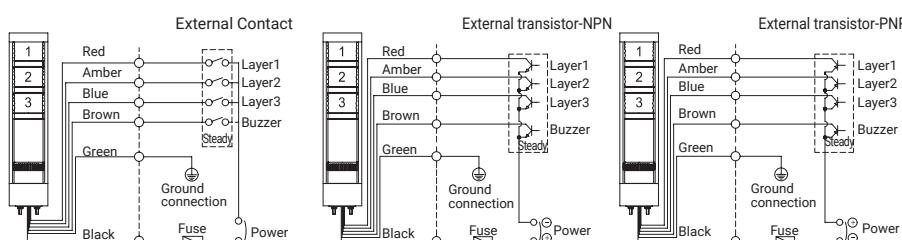
Model number	Layer	Voltage	Certificates	Weight	Color
STB45ML-NEC	3	DC24V		0.40kg	<span style="color: red;">● R-Red</span> <span style="color: yellow;">● A-Amber</span> <span style="color: green;">● G-Green</span>

### Light source/buzzer current(based on 1 layer)

Voltage	DC24V
Light source current(1 layer)	12mA
Buzzer current	40mA

### Wiring Instructions

#### • STB45ML-NEC-DC



### Ordering Specification

STB45ML-NEC	-	3	-	24	-	R	-	IECEx
[Model number] STB45ML-NEC	[Layer] 3-Layers	[Voltage] 24-DC24V	[Color] <span style="color: red;">● R-Red</span> <span style="color: yellow;">● A-Amber</span> <span style="color: green;">● G-Green</span>	[Certificates] INTERTEK(NRTL) IECEx				

### Cautions in use of explosion proof tower lights

- Contact structure of an explosion proof product must be a qualified part we provide, please do not disassemble, assemble, modify or repair arbitrarily.

### Technical Diagram

Units: mm

#### • STB45ML-NEC

