

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

## STB45ML-NEC



### PRODUCT SPECIFICATION

STB45ML-NEC

#### Materials

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

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

**Sound volume** Max.83dB at 1m

**Protection rating** IP54

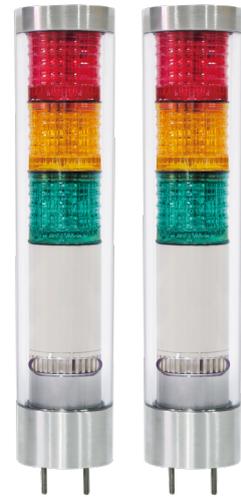
**Explosion protection rating**

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

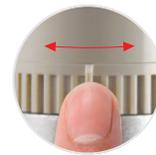
Class I, Zone 2, AEX ec IIC T6 Gc

**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



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Sound volume adjustable by volume control lever

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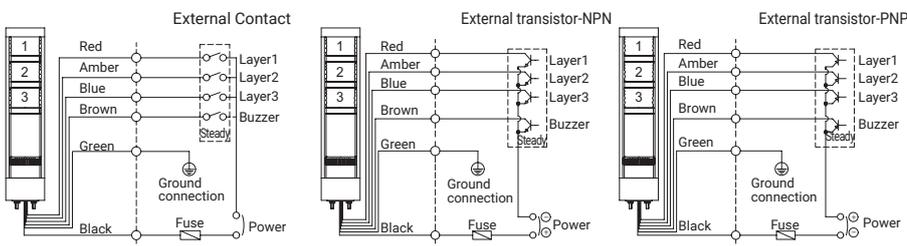
Model number	Layer	Voltage	Certificates	Weight	Color
STB45ML-NEC	3	DC24V	  	0.40kg	<span style="color:red">●</span> R-Red <span style="color:yellow">●</span> A-Amber <span style="color:green">●</span> G-Green

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

Voltage	DC24V
Light source current(1 layer)	0.012A
Buzzer current	0.040A

#### Wiring Instructions

· STB45ML-NEC-DC



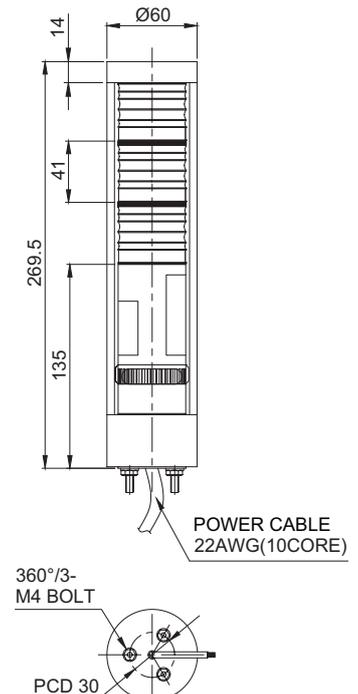
#### Ordering Specification

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

#### Technical Diagram

Units: mm

· STB45ML-NEC



#### 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.