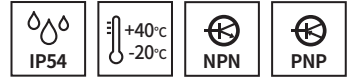


ST45ML-NEC



ST45ML-NEC

PRODUCT SPECIFICATION

ST45ML-NEC
STB45ML-NEC

Materials

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

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

Protection rating IP54

Explosion protection rating

Class 1, Div 2, Group A,B,C,D T6

Certificates QPS(NRTL/CSA), 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 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

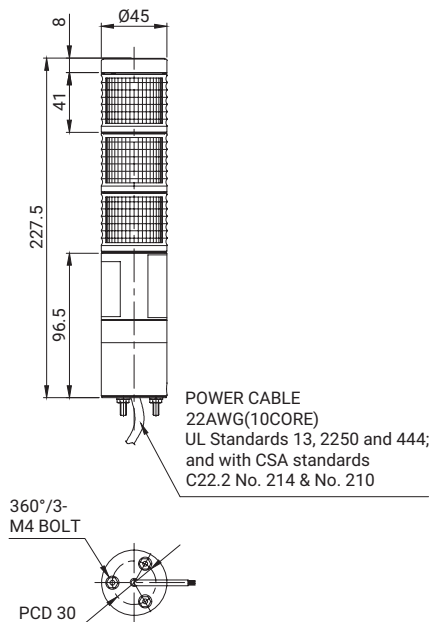
ST45ML-NEC Increased Safety Explosion Proof LED Tower Lights

Model number	Layer	Voltage	Current	Certificates	Weight	Color
ST45ML-NEC	3	DC24V	0.036A		0.30kg	● R-Red ● A-Amber ● G-Green

Technical Diagram

Units: mm

ST45ML-NEC



Built-in Buzzer Increased Safety Explosion Proof LED Tower Lights

STB45ML-NEC



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

Model number	Layer	Voltage	Current	Certificates	Weight	Color
STB45ML-NEC	3	DC24V	0.067A		0.35kg	● R-Red ● A-Amber ● G-Green

· Sound volume: Max.83dB at 1m



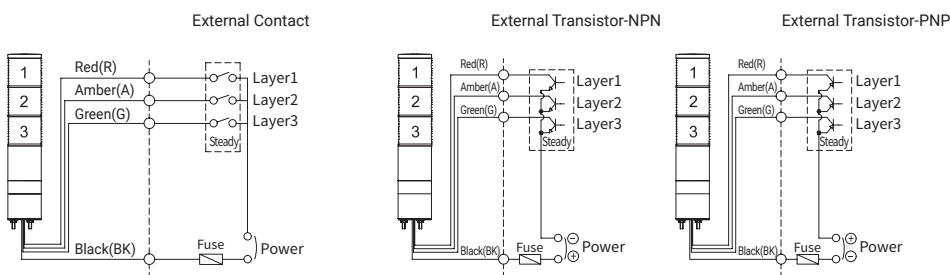
STB45ML-NEC



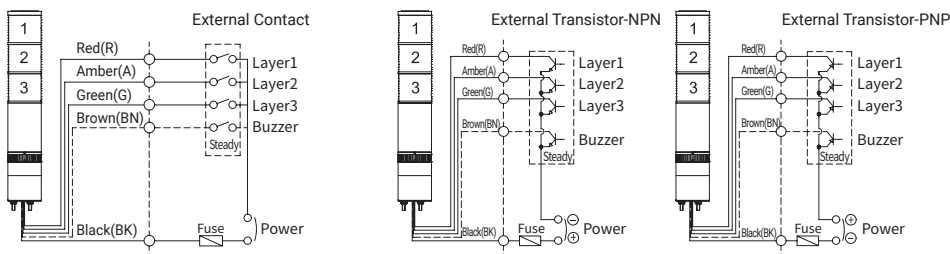
Sound volume adjustable by volume control lever

Wiring Instructions

· ST45ML-NEC-DC



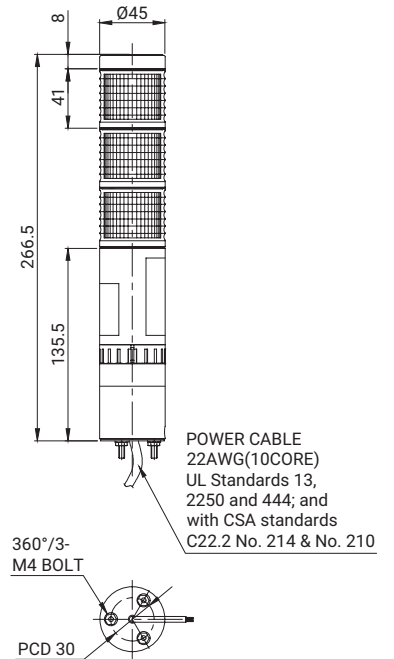
· STB45ML-NEC-DC



Technical Diagram

Units: mm

· STB45ML-NEC



Ordering Specification

STB45ML-NEC	-	3	-	24a	-	R	-	IECEx
[Model number]		[Layer]		[Voltage]		[Color]		[Certificates]
ST45ML-NEC		1-1Layer		24-DC24V		● R-Red		QPS(NRTL/CSA)
STB45ML-NEC		2-2Layers				● A-Amber		IECEx
		3-3Layers				● G-Green		

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.