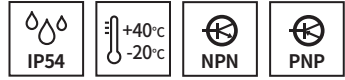


ST45ML-NEC



ST45ML-NEC

PRODUCT SPECIFICATION

ST45ML-NEC
STB45ML-NEC

Materials

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

Ambient operating temperature -20°C ≤ Tamb ≤ +40°C

Protection rating IP54

Explosion protection rating

Class I, Division 2, Groups ABCD T6

Class I, Zone 2, AEx ec IIC T6 Gc, Ex ec IIC T6 Gc

Certificates INTERTEK(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

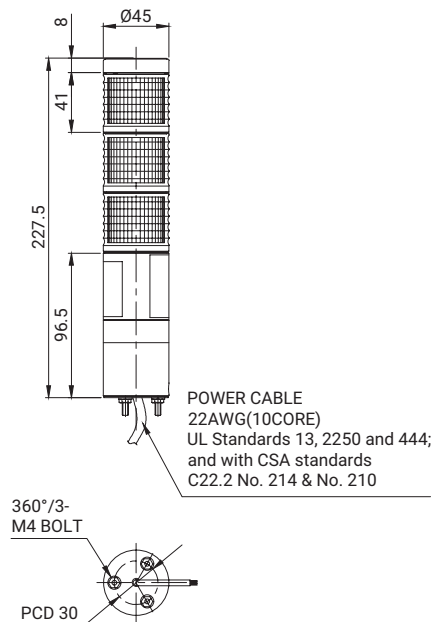
ST45ML-NEC Increased Safety Explosion Proof LED Tower Lights

| 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

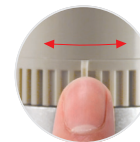


STB45ML-NEC Built-in Buzzer Increased Safety Explosion Proof LED Tower Lights

| Model number | Layer | Voltage | Current | Certificates | Weight | Color |
|--------------|-------|---------|---------|--------------|--------|-----------------------------------|
| STB45ML-NEC | 3 | DC24V | 0.077A | | 0.35kg | ● R-Red ● A-Amber ● G-Green |



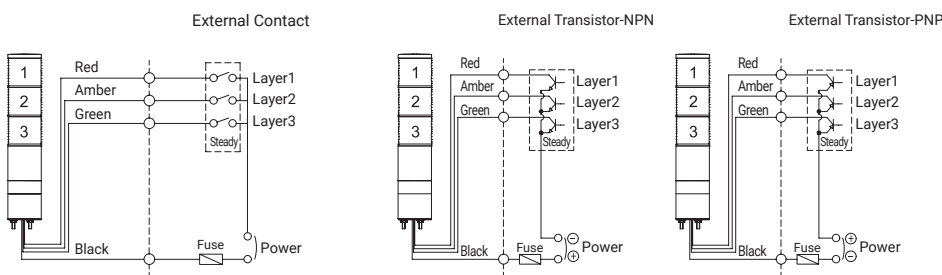
STB45ML-NEC



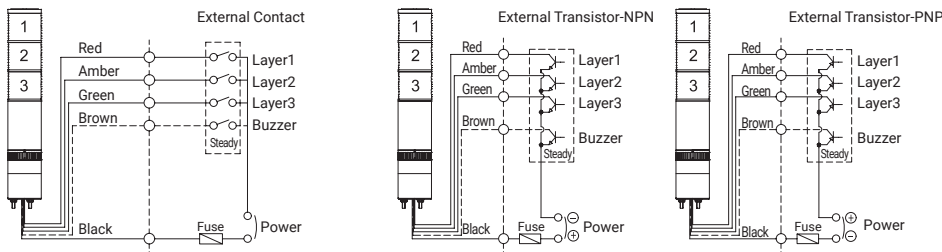
Sound volume adjustable by volume control lever

Wiring Instructions

• ST45ML-NEC-DC



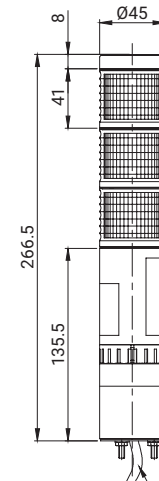
• STB45ML-NEC-DC



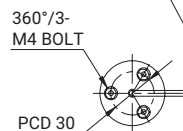
Technical Diagram

Units: mm

• STB45ML-NEC



POWER CABLE
22AWG(10CORE)
UL Standards 13,
2250 and 444; and
with CSA standards
C22.2 No. 214 & No. 210



Ordering Specification

| | | | | | | | | |
|----------------|---|-----------|---|-----------|---|-----------|---|--------------------|
| STB45ML-NEC | - | 3 | - | 24 | - | R | - | IECEX |
| [Model number] | | [Layer] | | [Voltage] | | [Color] | | [Certificates] |
| ST45ML-NEC | | 1-1Layer | | 24-DC24V | | ● R-Red | | INTERTEK(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.