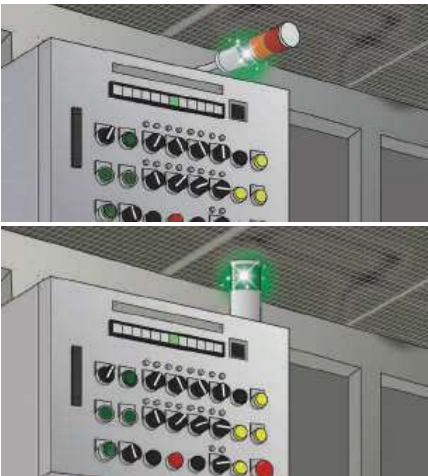


- STC45ML** LED Steady
- STC45ML-BZ** Built-in Buzzer LED Steady
- STC45MLF** LED Steady/Flashing
- STC45MLF-BZ** Built-in Buzzer LED Steady/Flashing



STC45ML series

Built-in buzzer output holes formed on the housing of the product.



**Multiple color 1 layer LED tower lights**

Can deliver two to three signals with one layer. Suitable for application condition with height limit.

**Wiring Instructions**

- External power line :  
UL1015 AWG18(0.75sq)×2C 400mm
- External signal line :  
UL1007 AWG22(0.3sq) 400mm
- ※ Please refer to page 287 for detailed wiring instructions.



**Common Specifications(STC45/ STC56/ STC80)**

- Economical tower light model that can deliver two to three signals with one layer
- Long product lifetime of over 20,000 hours with the application of a high intensity multiple color LED light source
- Can select from size of Ø45mm, Ø56mm, and Ø80mm to fit your sophisticated application needs
- A variety of mounting bracket selections for the pole mount type to fit your location and mounting needs
- Built-in buzzer type available (Volume : Max 90dB at 1m)
- Customized 2 buzzer sound type available
- Flashing rate : 60-80 flashes/min
- Materials : Lens-AS, Housing-ABS, Pole-Al
- Ambient operating temperature : -30°C to +60°C
- Protection rating : Standard type-IP44, Built-in buzzer type-IP23
- Certificates : CE Compliant
- Compliant with RoHS directive



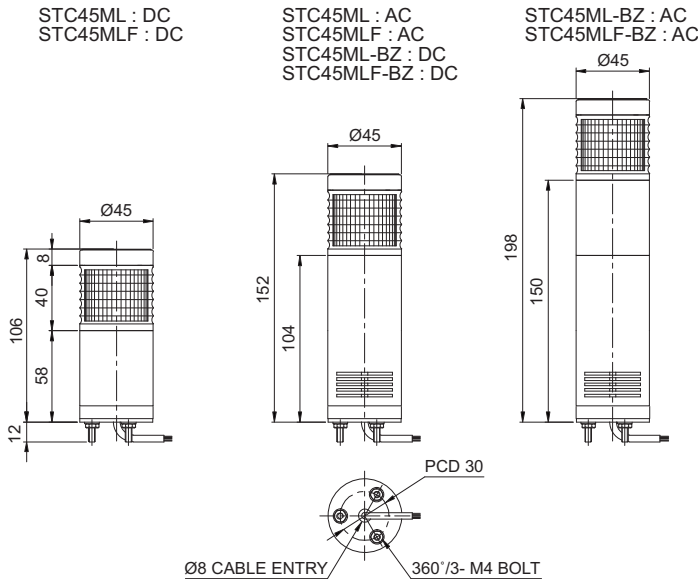
**STC45ML Ø45mm Direct Mount, Multiple Color LED Steady/Flashing**

Model number	Layers	Voltage	Current	Certificates	Weight	Color
STC45ML	2	AC/DC12V	0.111A	CE DC24V only	0.19kg	• R-Red
STC45ML-BZ		AC/DC24V	0.100A		0.19kg	• G-Green
STC45MLF	3	AC110V	0.028A		0.32kg	• R-Red
STC45MLF-BZ		AC220V	0.014A		0.32kg	• A-Amber • G-Green



**Technical Diagram**

(Units : mm)



**Customization**

- 2 buzzer sound types : Both prolonged (beep, beep) and staccato (beep, beep, beep) buzzer output available
- Wall mount bracket options : Bracket structure allows for threading through the bracket hole or into the wall



Wall Mount Bracket TWS45



Wall Mount Bracket TWA45



**Ordering Specification**

<b>STC45ML</b>	-	<b>3</b>	-	<b>220</b>	-	<b>RAG</b>
[Model number]		[Layers]		[Voltage]		[Color]
• STC45ML		• 2-2 Colors		• 12-DC12V		• R-Red
• STC45ML-BZ		• 3-3 Colors		• 24-DC24V		• A-Amber
• STC45MLF				• 110-AC110V		• G-Green
• STC45MLF-BZ				• 220-AC220V		