

STC45L

Ø45mm Multiple Color LED Steady/Flashing Tower Lights



- STC45L** LED Steady
STC45L-BZ Built-in Buzzer LED Steady
STC45LF LED Steady/Flashing
STC45LF-BZ Built-in Buzzer LED Steady/Flashing



STC45L series



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



Mounting Bracket

Standard	LB18	LW18	QZ18
Steel	Steel	PC	PC
SZ18	QL18	SL18	QLA18
Al	PC	Al	PC

※ Please refer to page 32-37 for detailed dimensions.



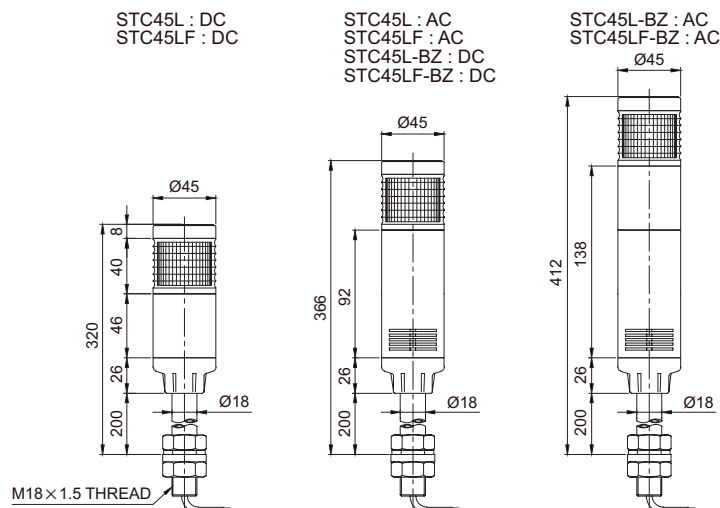
STC45L Ø45mm Pole Mount, Multiple Color LED Steady/Flashing

Model number	Layers	Voltage	Current	Certificates	Weight	Color
STC45L	2	AC/DC12V	0.111A	CE	0.33kg	● R-Red
STC45L-BZ		AC/DC24V	0.100A		0.33kg	● G-Green
STC45LF	3	AC110V	0.028A	-	0.47kg	● R-Red
STC45LF-BZ		AC220V	0.014A		0.47kg	● A-Amber ● G-Green



Technical Diagram

(Units : mm)



Wiring Instructions

- External power line standard : UL1015 AWG18(0.75sq)×2C 400mm
- Signal line standard : UL1007 AWG22(0.3sq) 400mm
- ※ Please refer to page 271 for detailed wiring instructions.



Customization

- 2 buzzer sound types : Both prolonged (beep, beep) and staccato (beep, beep, beep) buzzer output available
- Customized color arrangement available
- Customized pole length available



Ordering Specification

STC45L	3	24	RAG	LW18
[Model number]	[Layers]	[Voltage]	[Color]	[Mounting bracket]
- STC45L - STC45L-BZ - STC45LF - STC45LF-BZ	2-2 Colors 3-3 Colors	12-DC12V 24-DC24V 110-AC110V 220-AC220V	● R-Red ● A-Amber ● G-Green	- None -Standard -Bracket -LB18 -LW18 -QZ18 -SZ18 -QL18 -SL18 -QLA18

STC series

Multiple Color LED Steady/Flashing Tower Lights



Wiring Instructions

- STC series can be wired by using both external contact and transistor.
- In case of wiring by transistor, please make sure if it is NPN type or PNP type. Please carefully follow wiring instruction below.
- Product can be wired regardless of polarity.

	External Contact	Transistor
DC Steady	STC45ML/ STC45L-DC STC56ML/ STC56L/ STC56MEL/ STC56EL-DC STC80ML/ STC80L/ STC80MEL/ STC80EL-DC EXTERNAL CONTACT	STC45ML/ STC45L-DC STC56ML/ STC56L/ STC56MEL/ STC56EL-DC STC80ML/ STC80L/ STC80MEL/ STC80EL-DC EXTERNAL TRANSISTOR-NPN EXTERNAL TRANSISTOR-PNP
DC Steady/Flashing	STC45MLF/ STC45LF-DC STC56MLF/ STC56LF/ STC56MELF/ STC56ELF-DC STC80MLF/ STC80LF/ STC80MELF/ STC80ELF-DC EXTERNAL CONTACT	STC45MLF/ STC45LF-DC STC56MLF/ STC56LF/ STC56MELF/ STC56ELF-DC STC80MLF/ STC80LF/ STC80MELF/ STC80ELF-DC EXTERNAL TRANSISTOR-PNP
AC Steady	STC45ML/ STC45L-AC STC56ML/ STC56L/ STC56MEL/ STC56EL-AC STC80ML/ STC80L/ STC80MEL/ STC80EL-AC EXTERNAL CONTACT	
AC Steady/Flashing	STC45MLF/ STC45LF-AC STC56MLF/ STC56LF/ STC56MELF/ STC56ELF-AC STC80MLF/ STC80LF/ STC80MELF/ STC80ELF-AC EXTERNAL CONTACT	STC45MLF/ STC45LF-AC STC56MLF/ STC56LF/ STC56MELF/ STC56ELF-AC STC80MLF/ STC80LF/ STC80MELF/ STC80ELF-AC EXTERNAL TRANSISTOR-PNP

- DC steady type : External power line and signal line standard UL1007 AWG22(0.3sq) 400mm
- AC steady, AC/DC steady/flashing type : External power line standard UL1015 AWG18(0.75sq)×2C 400mm
Signal line standard : UL1007 AWG22(0.3sq) 400mm

