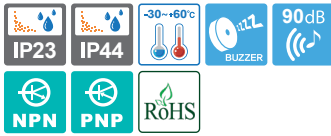


STC45L

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 190-195 for detailed dimensions.



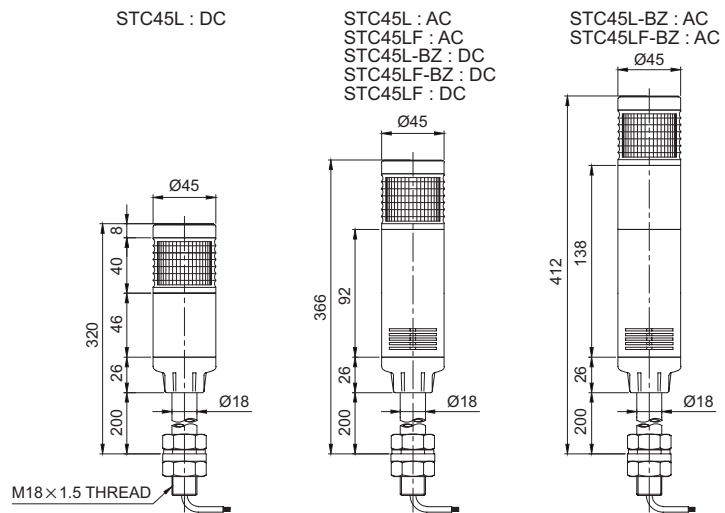
STC45L Ø45mm Pole Mount, Multiple Color LED Steady/Flashing

| Model number | Layers | Voltage | Current | Certificates | Weight | Color |
|--|--------|--|--------------------------------------|---------------------|--------|---|
| STC45L STC45L-BZ STC45LF STC45LF-BZ | 2 | AC/DC12V AC/DC24V AC110V AC220V | 0.111A 0.100A 0.028A 0.014A | CE DC24V only | 0.33kg | <ul style="list-style-type: none"> ● R-Red ● G-Green |
| | 3 | AC/DC12V AC/DC24V AC110V AC220V | 0.111A 0.100A 0.028A 0.014A | | 0.47kg | <ul style="list-style-type: none"> ● R-Red ● A-Amber ● G-Green |



Technical Diagram

(Units : mm)



Wiring Instructions

- External power line : UL1015 AWG18(0.75sq)×2C 400mm
- External signal line : UL1007 AWG22(0.3sq) 400mm

※ Please refer to page 36 for detailed wiring instructions.



Customization

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



Ordering Specification

| STC45L | 3 | 24 | RAG | LW18 |
|--|--|--|---|---|
| [Model number] | [Layers] | [Voltage] | [Color] | [Mounting bracket] |
| <ul style="list-style-type: none"> • STC45L • STC45L-BZ • STC45LF • STC45LF-BZ | <ul style="list-style-type: none"> • 2-2 Colors • 3-3 Colors | <ul style="list-style-type: none"> • 12-DC12V • 24-DC24V • 110-AC110V • 220-AC220V | <ul style="list-style-type: none"> ● R-Red ● A-Amber ● G-Green | <ul style="list-style-type: none"> • 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 | <p>STC45ML/ STC45L-DC STC56ML/ STC56L/ STC56MEL/ STC56EL-DC</p> <p>EXTERNAL CONTACT</p> | <p>STC45ML/ STC45L-DC STC56ML/ STC56L/ STC56MEL/ STC56EL-DC</p> <p>EXTERNAL TRANSISTOR-NPN EXTERNAL TRANSISTOR-PNP</p> |
| DC Steady/Flashing | <p>STC45MLF/ STC45LF-DC STC56MLF/ STC56LF/ STC56MELF/ STC56ELF-DC</p> <p>EXTERNAL CONTACT</p> | <p>STC45MLF/ STC45LF-DC STC56MLF/ STC56LF/ STC56MELF/ STC56ELF-DC</p> <p>EXTERNAL TRANSISTOR-PNP</p> |
| AC Steady | <p>STC45ML/ STC45L-AC STC56ML/ STC56L/ STC56MEL/ STC56EL-AC</p> <p>EXTERNAL CONTACT</p> | |
| AC Steady/Flashing | <p>STC45MLF/ STC45LF-AC STC56MLF/ STC56LF/ STC56MELF/ STC56ELF-AC</p> <p>EXTERNAL CONTACT</p> | <p>STC45MLF/ STC45LF-AC STC56MLF/ STC56LF/ STC56MELF/ STC56ELF-AC</p> <p>EXTERNAL TRANSISTOR-PNP</p> |

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