

# STC56L

## Ø56mm Multiple Color LED Steady/Flashing Tower Lights



- STC56L** LED Steady
- STC56L-BZ** Built-in Buzzer LED Steady
- STC56LF** LED Steady/Flashing
- STC56LF-BZ** Built-in Buzzer LED Steady/Flashing



**STC56L series**

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



### 40mm lens height

Standard height of lens is 70mm. 40mm lens can optionally be provided. (Model number : STC56EL)

### Mounting Bracket

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

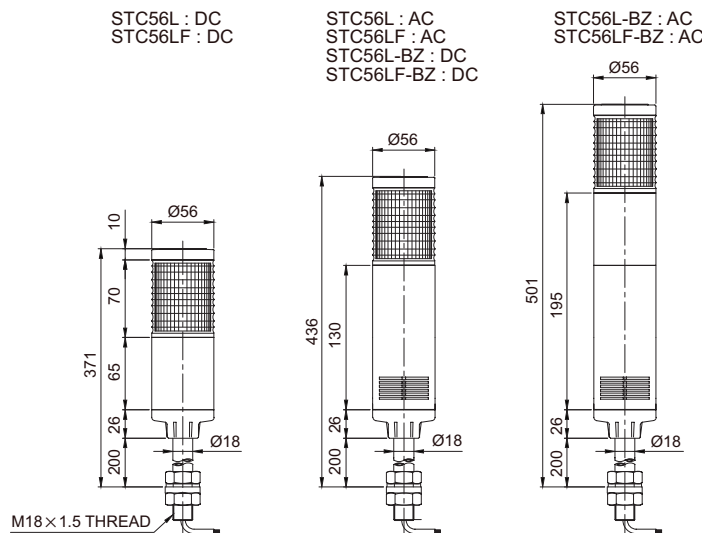
※ Please refer to page 32-37 for detailed dimensions.

### STC56L Ø56mm Pole Mount, Multiple Color LED Steady/Flashing

Model number	Layers	Voltage	Current	Certificates	Weight	Color
STC56L STC56L-BZ	2	AC/DC12V	0.277A	CE	0.43kg	• R-Red • G-Green
		AC/DC24V	0.188A		0.43kg	
STC56LF STC56LF-BZ	3	AC110V	0.057A	-	0.62kg	• R-Red • A-Amber • G-Green
		AC220V	0.028A		0.62kg	

### 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
- 40mm lens height (Model number : STC56EL)

### Ordering Specification

<b>STC56L</b>	-	<b>3</b>	-	<b>220</b>	-	<b>RAG</b>	-	<b>LW18</b>
[Model number]		[Layers]		[Voltage]		[Color]		[Mounting bracket]
• STC56L • STC56L-BZ • STC56LF • STC56LF-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	<p>STC45ML/ STC45L-DC STC56ML/ STC56L/ STC56MEL/ STC56EL-DC STC80ML/ STC80L/ STC80MEL/ STC80EL-DC</p> <p>EXTERNAL CONTACT</p>	<p>STC45ML/ STC45L-DC STC56ML/ STC56L/ STC56MEL/ STC56EL-DC STC80ML/ STC80L/ STC80MEL/ STC80EL-DC</p> <p>EXTERNAL TRANSISTOR-NPN      EXTERNAL TRANSISTOR-PNP</p>
DC Steady/Flashing	<p>STC45MLF/ STC45LF-DC STC56MLF/ STC56LF/ STC56MELF/ STC56ELF-DC STC80MLF/ STC80LF/ STC80MELF/ STC80ELF-DC</p> <p>EXTERNAL CONTACT</p>	<p>STC45MLF/ STC45LF-DC STC56MLF/ STC56LF/ STC56MELF/ STC56ELF-DC STC80MLF/ STC80LF/ STC80MELF/ STC80ELF-DC</p> <p>EXTERNAL TRANSISTOR-PNP</p>
AC Steady	<p>STC45ML/ STC45L-AC STC56ML/ STC56L/ STC56MEL/ STC56EL-AC STC80ML/ STC80L/ STC80MEL/ STC80EL-AC</p> <p>EXTERNAL CONTACT</p>	
AC Steady/Flashing	<p>STC45MLF/ STC45LF-AC STC56MLF/ STC56LF/ STC56MELF/ STC56ELF-AC STC80MLF/ STC80LF/ STC80MELF/ STC80ELF-AC</p> <p>EXTERNAL CONTACT</p>	<p>STC45MLF/ STC45LF-AC STC56MLF/ STC56LF/ STC56MELF/ STC56ELF-AC STC80MLF/ STC80LF/ STC80MELF/ STC80ELF-AC</p> <p>EXTERNAL TRANSISTOR-PNP</p>

- 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



Warning/  
Signal/  
Stackable



Signal &  
Electric Horn/  
Speakers



Vessels and  
Heavy-Duty  
Equipment



Explosion  
Proof



Warning  
Light Bar



Aviation  
Obstruction  
Lights



Signal Tower  
Lights



USB/ETN  
Signal Tower  
Lights



Electric Horn/  
Speakers



Industrial  
LED Lights