

# Ø80mm Multiple Color LED Steady/Flashing Tower Lights

## STC80ML



### STC80ML Ø80mm Direct Mount, Multiple Color LED Steady/Flashing

Model number	Colors	Voltage	Certificates	Weight	Color
STC80ML Steady	2	DC12V	CE	0.40kg	R-Red G-Green
STC80ML-BZ		DC24V			
Steady w/built-in buzzer		AC110V			
STC80MLF		AC220V			
STC80MLF Steady/Flashing	3	DC12V	CE	0.60kg	R-Red A-Amber G-Green
STC80MLF-BZ		DC24V			
Steady/Flashing		AC110V			
w/ built-in buzzer		AC220V			

※ CE Compliant: DC24V

### Light source/buzzer current(Each LED module's current)

Voltage	DC12V	DC24V	AC110V	AC220V
Light source current	310mA	250mA	60mA	30mA
Buzzer current	40mA	75mA	45mA	25mA



STC80ML Series

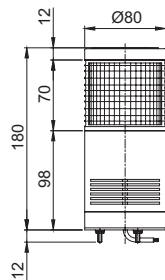
Built-in buzzer output holes formed on the housing of the product



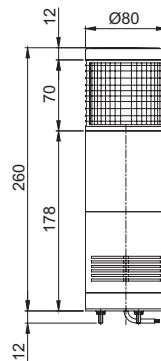
### Technical Diagram

Units : mm

·STC80ML-AC/DC  
 ·STC80MLF-AC/DC  
 ·STC80ML-BZ-AC/DC  
 ·STC80MLF-BZ-DC



·STC80MLF-BZ-AC



### Wiring Instructions

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

### Customization

- Available in customized color arrangements
- M12 connector attached type
- 2 buzzer sound types : Both prolonged(beep, beep) and staccato(beep, beep, beep) buzzer output available
- Lens height 40mm(Model number: STC56MEL)
- Wall mount bracket options : Bracket structure allows for threading through the bracket hole or into the wall



### Ordering Specifications

STC80ML	3	220	RAG
[Model number]	[Colors]	[Voltage]	[Color]
STC80ML	2-2 Colors	12-DC12V	R-Red
STC80ML-BZ	3-3 Colors	24-DC24V	A-Amber
STC80MLF		110-AC110V	G-Green
STC80MLF-BZ		220-AC220V	

# Ø80mm Multiple Color LED Steady/Flashing Tower Lights

## STC80L



STC80L Series

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



### STC80L Ø80mm Pole Mount, Multiple Color LED Steady/Flashing

Model number	Colors	Voltage	Certificates	Weight	Color
STC80L Steady	2	DC12V	CE	0.64kg	<span style="color: red;">●</span> R-Red <span style="color: green;">●</span> G-Green
STC80L-BZ		DC24V			
Steady w/built-in buzzer		AC110V AC220V			
STC80LF	3	DC12V		0.83kg	<span style="color: red;">●</span> R-Red <span style="color: yellow;">●</span> A-Amber <span style="color: green;">●</span> G-Green
Steady/Flashing		DC24V			
STC80LF-BZ		AC110V			
Steady/Flashing w/built-in buzzer		AC220V			

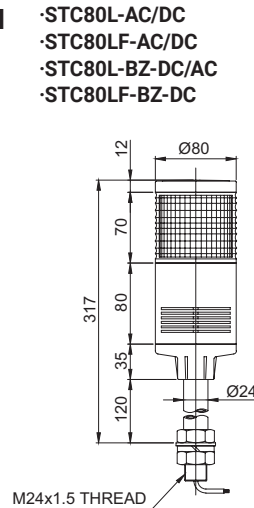
※ CE Compliant: DC24V

### Light source/buzzer current(Each LED module's current)

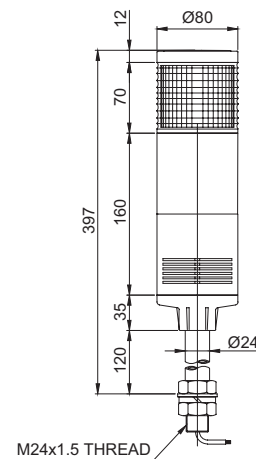
Voltage	DC12V	DC24V	AC110V	AC220V
Light source current	310mA	250mA	60mA	30mA
Buzzer current	40mA	75mA	45mA	25mA

### Technical Diagram

Units : mm



### STC80LF-BZ-AC



### Wiring Instructions

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

### Customization

- 2 buzzer sound types : Both prolonged(beep, beep) and staccato(beep, beep, beep) buzzer output available
- Available in customized color arrangements
- M12 connector attached type
- Customized pole length available
- Lens height 40mm (Model number: STC80EL)

### Mounting bracket

Standard	LB24	LW24	QZ24	SZ24	QL24	SL24
Steel	Steel	ABS	ABS	Al	ABS	Al

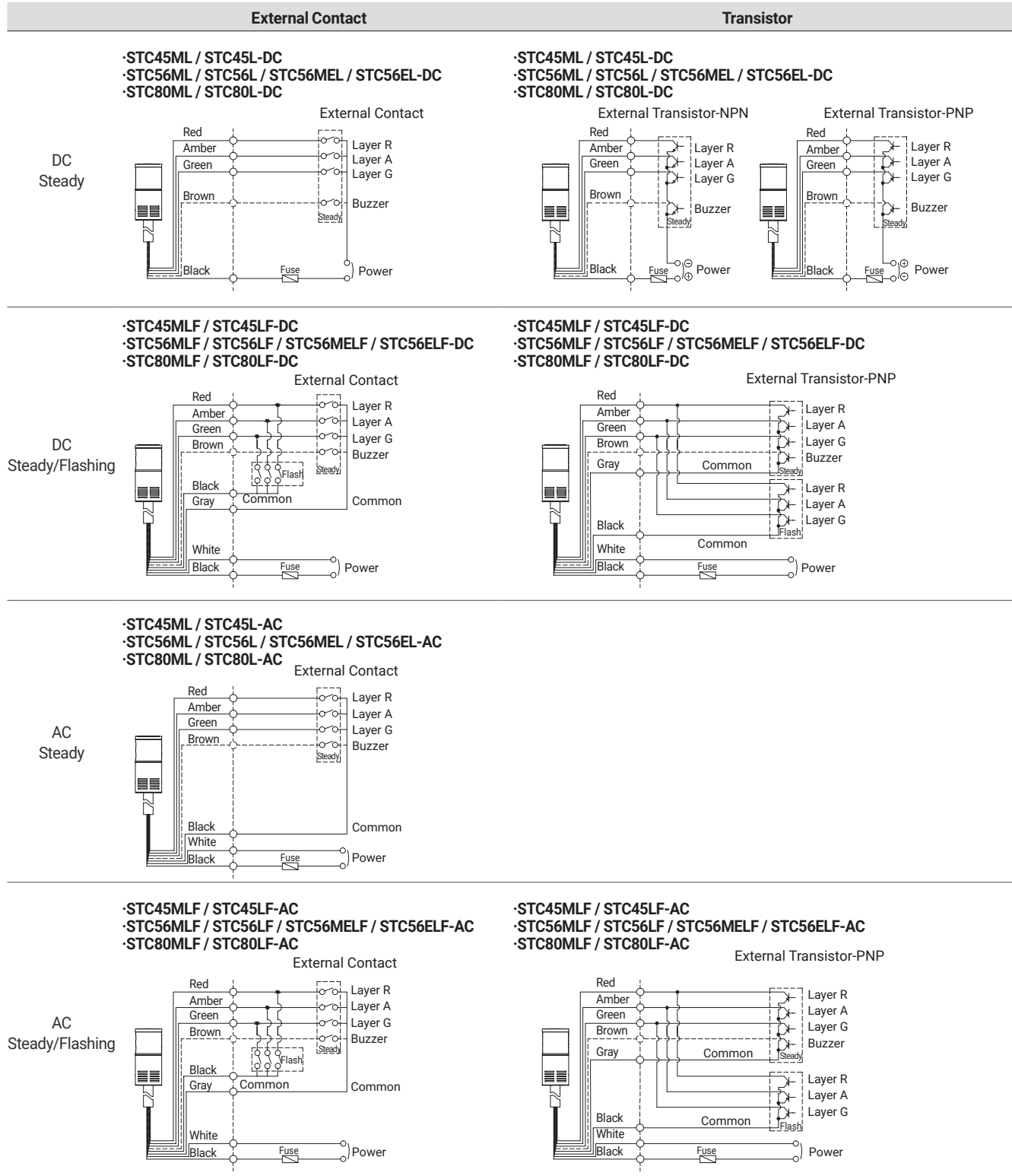
※ Please refer to [Tower Light Mounting bracket] on this catalogue for detailed dimensions

### Ordering Specifications

STC80L	-	3	-	220	-	RAG	-	LW24
[Model number]		[Colors]		[Voltage]		[Color]		[Bracket]
STC80L		2-2 Colors		12-DC12V		<span style="color: red;">●</span> R-Red		None-Standard
STC80L-BZ		3-3 Colors		24-DC24V		<span style="color: yellow;">●</span> A-Amber		Bracket
STC80LF				110-AC110V		<span style="color: green;">●</span> G-Green		-LB24 -LW24
STC80LF-BZ				220-AC220V				-QZ24 -SZ24
								-QL24 -SL24

### 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.



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