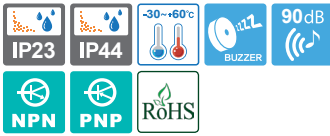


STC80ML

Ø80mm Multiple Color LED Steady/Flashing Tower Lights



- STC80ML** LED Steady
STC80ML-BZ Built-in Buzzer LED Steady
STC80MLF LED Steady/Flashing
STC80MLF-BZ Built-in Buzzer LED Steady/Flashing

STC80ML Ø80mm Direct Mount, Multiple Color LED Steady/Flashing

Model number	Layers	Voltage	Current	Certificates	Weight	Color
STC80ML	2	AC/DC12V	0.333A		0.40kg	● R-Red
STC80ML-BZ		AC/DC24V	0.277A		0.40kg	● G-Green
STC80MLF	3	AC110V	0.073A	-	0.60kg	● R-Red
STC80MLF-BZ		AC220V	0.036A		0.60kg	● A-Amber ● G-Green



Technical Diagram

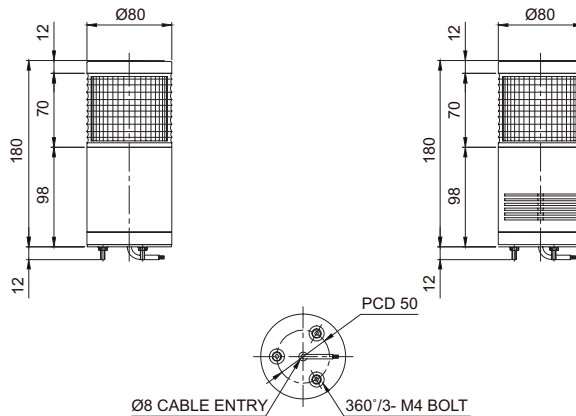
(Units : mm)



STC80ML series

STC80ML : AC/DC
 STC80MLF : AC/DC
 STC80ML-BZ : DC
 STC80MLF-BZ : DC

STC80ML-BZ : AC
 STC80MLF-BZ : DC



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

- Customized color arrangement available
- 2 buzzer sound types : Both prolonged (beep, beep) and staccato (beep, beep, beep) buzzer output available
- 40mm lens height (Model number : STC80MEL)
- Wall mount bracket options : Bracket structure allows for threading through the bracket hole or into the wall



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 : STC80MEL)



Ordering Specification

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



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

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

