STC56ML

IP23 | IP44 | +60℃ -30℃ | BUZZER | 90dB | NPN | PNP | RoHS

STC56ML Ø56mm Direct Mount, Multiple Color LED Steady/Flashing

Model number	Colors	Voltage	Certificates	Weight	Color
STC56ML Steady STC56ML-BZ Steady w/built-in buzzer STC56MLF Steady/Flashing	2	DC12V DC24V AC110V AC220V	CE	0.29kg	R-Red G-Green
STC56MLF-BZ Steady/Flashing w/built-in buzzer	3	DC12V DC24V AC110V AC220V		0.49kg	R-Red A-Amber G-Green

※ CE Compliant: DC24V

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

Voltage	DC12V	DC24V	AC110V	AC220V
Light source current	240mA	210mA	50mA	25mA
Buzzer current	40mA	75mA	40mA	20mA

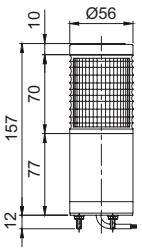


STC56ML Series

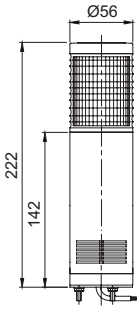
Technical Diagram

Units : mm

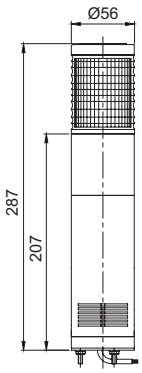
·STC56ML-DC
·STC56MLF-DC

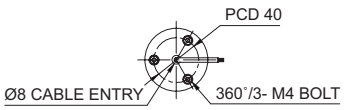


·STC56ML-AC
·STC56MLF-AC
·STC56ML(F)-BZ-DC



·STC56ML(F)-BZ-AC





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



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



Wall mount bracket TWS45



Wall mount bracket TWA45

Ordering Specification

STC56ML	-	3	-	220	-	RAG
[Model number]		[Colors]		[Voltage]		[Color]
STC56ML STC56ML-BZ STC56MLF STC56MLF-BZ		2-2 Colors 3-3 Colors		12-DC12V 24-DC24V 110-AC110V 220-AC220V		R-Red A-Amber G-Green

40mm lens height
Standard height of lens is 70mm. 40mm lens can optionally be provided. (Model number: STC56MEL)



STC56L

IP23 | IP44 | +60℃ -30℃ | BUZZER | 90dB | NPN | PNP | RoHS



STC56L Series

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



STC56L Ø56mm Pole Mount, Multiple Color LED Steady/Flashing

Model number	Colors	Voltage	Certificates	Weight	Color
STC56L Steady STC56L-BZ Steady w/built-in buzzer STC56LF Steady/Flashing	2	DC12V DC24V AC110V AC220V	CE	0.43kg	R-Red G-Green
STC56LF-BZ Steady/Flashing w/ built-in buzzer	3	DC12V DC24V AC110V AC220V	CE	0.62kg	R-Red A-Amber G-Green

※ CE Compliant: DC24V

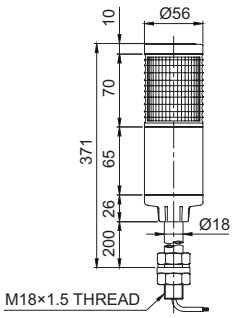
Light source/buzzer current(Each LED module's current)

Voltage	DC12V	DC24V	AC110V	AC220V
Light source current	240mA	210mA	50mA	25mA
Buzzer current	40mA	75mA	40mA	20mA

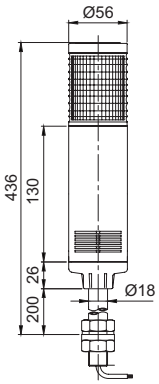
Technical Diagram

Units : mm

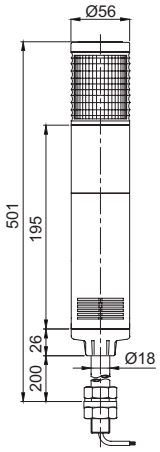
·STC56L-DC
·STC56LF-DC



·STC56L-AC
·STC56LF-AC
·STC56L(F)-BZ-DC



·STC56L(F)-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: STC56EL)

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



Mounting bracket

Standard	LB18	LW18	QZ18	SZ18	QL18	SL18	SLB370
							
Steel	Steel	ABS	ABS	Al	ABS	Al	PC, Steel

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

Ordering Specification

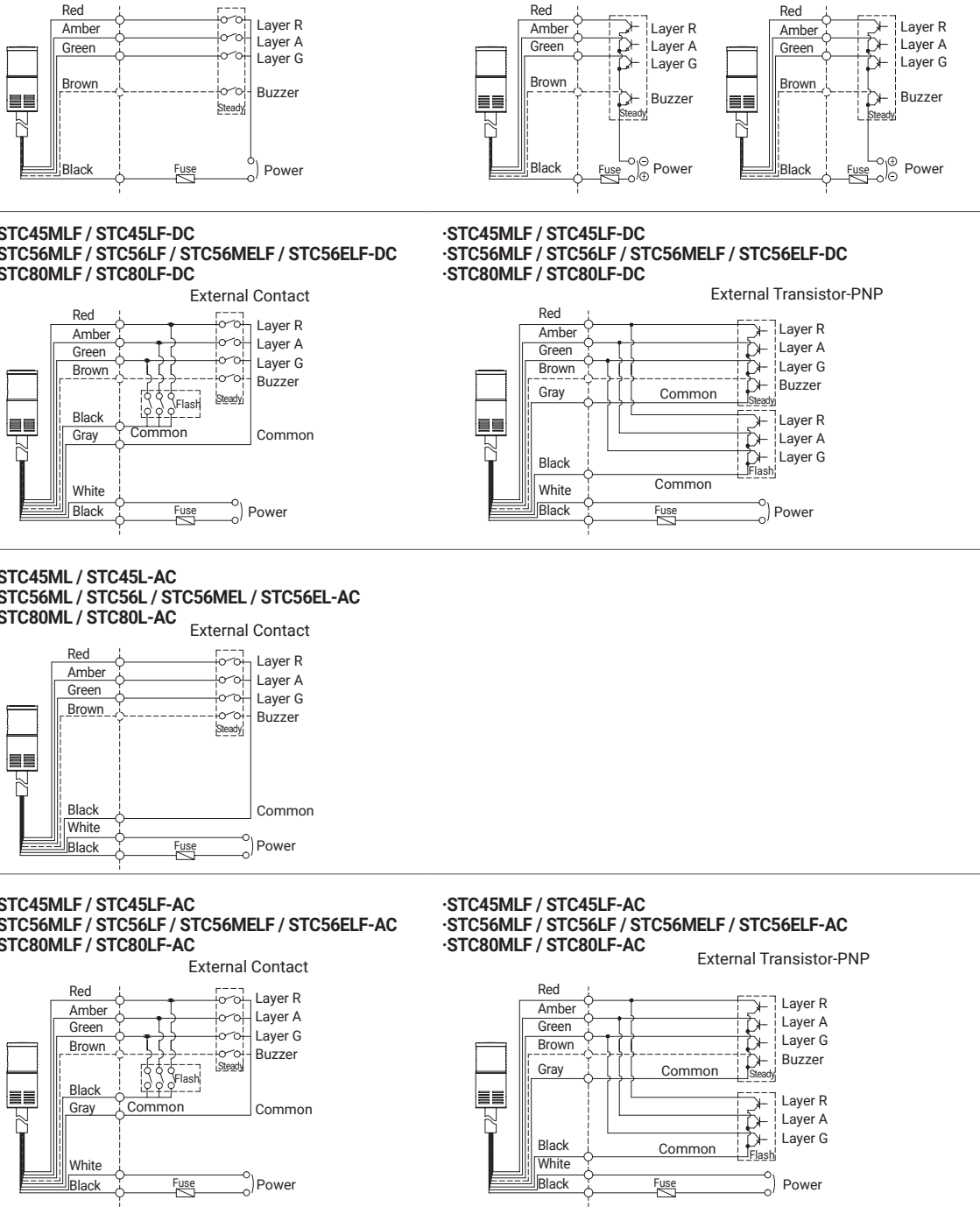
STC56L	-	3	-	220	-	RAG	-	LW18
[Model number] STC56L STC56L-BZ STC56LF STC56LF-BZ		[Colors] 2-2 Colors 3-3 Colors		[Voltage] 12-DC12V 24-DC24V 110-AC110V 220-AC220V		[Color] R-Red A-Amber G-Green		[Bracket] · None-Standard · Bracket -LB18 -LW18 -QZ18 -SZ18 -QL18 -SL18 -SLB370

STC Series

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-DC External Contact	·STC45ML / STC45L-DC ·STC56ML / STC56L / STC56MEL / STC56EL-DC ·STC80ML / STC80L-DC External Transistor-NPN / External Transistor-PNP
DC Steady/Flashing	·STC45MLF / STC45LF-DC ·STC56MLF / STC56LF / STC56MELF / STC56ELF-DC ·STC80MLF / STC80LF-DC External Contact	·STC45MLF / STC45LF-DC ·STC56MLF / STC56LF / STC56MELF / STC56ELF-DC ·STC80MLF / STC80LF-DC External Transistor-PNP
AC Steady	·STC45ML / STC45L-AC ·STC56ML / STC56L / STC56MEL / STC56EL-AC ·STC80ML / STC80L-AC External Contact	
AC Steady/Flashing	·STC45MLF / STC45LF-AC ·STC56MLF / STC56LF / STC56MELF / STC56ELF-AC ·STC80MLF / STC80LF-AC External Contact	·STC45MLF / STC45LF-AC ·STC56MLF / STC56LF / STC56MELF / STC56ELF-AC ·STC80MLF / STC80LF-AC External Transistor-PNP



· 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