SWT Series



SWT Series



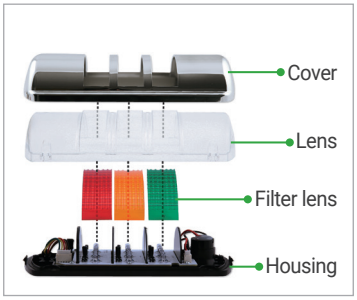
SWTE Series

Customization

· Customized color combination
· 2 buzzer sound types : Both prolonged (beep, beep) and staccato (beep, beep, beep)buzzer output available
· Transparent inner lens
· DC24V voltage UL listed product

SWT Lens Configuration

Adding a separate color filter lens inside the outer lens helps to provide a clear signal.



PRODUCT SPECIFICATION

SWT | SWTE

Materials Lens-PC, Cover-ABS, Housing-ABS, Filter lens-PC
Ambient operating temperature -30°C to + 50°C
Volume Max.90dB at 1m
Protection rating IP55
Standard color arrangements
2 Colors : Red-R Green-G
3 Colors : Red-R Amber-A Green-G
Flashing rate 60-80/min
Compliant with RoHS directive

- Wall mount model that minimizes the chance of damage from moving obstacles or personnel
- Clear light signals emitted by adding separate color diffusion lenses beneath the outer transparent lens
- LED light distribution structure that directly radiates light to the user provides excellent visibility
- Can be used outdoors with tightly sealed structure
- Standard model and built-in buzzer model can be used by selecting the specifications suitable for the operating environment.

SWT / SWTE Wall Mount, LED Steady/Flashing

Model number	Layers	Voltage	Certificates	Weight	Color
SWT(E)L Steady SWT(E)L-BZ Steady w/built-in buzzer	2	DC12V-24V AC110V AC220V	CE	0.27kg 0.42kg 0.42kg	R-Red G-Green
SWT(E)LF Steady/Flashing SWT(E)LF-BZ Steady/Flashing w/ built-in buzzer	3	DC12V-24V AC110V AC220V	UL	0.30kg 0.45kg 0.45kg	R-Red A-Amber G-Green

※ DC type model has a free-voltage range of 10V-30V.
※ CE Compliant: DC12V-24V, UL Listed: DC24V

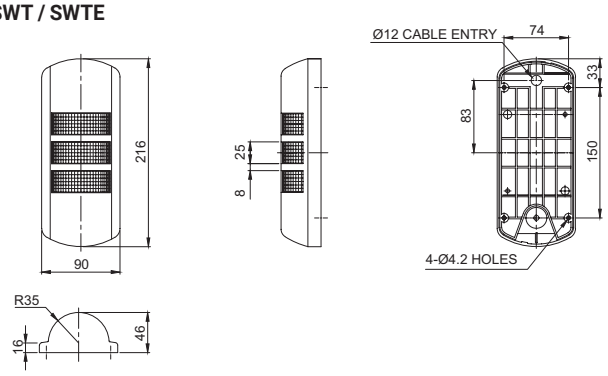
Light source/buzzer current(based on 1 layer)

Voltage	DC12V-24V	AC110V	AC200V
Light source current(1 layer)	Max.60mA	35mA	20mA
Buzzer current	Max.35mA	35mA	20mA

Technical Diagram

Units : mm

·SWT / SWTE



Ordering Specification

SWTL	-	3	-	220	-	RAG
[Model number]		[Layers]		[Voltage]		[Color]
SWTL SWTLF SWTL-BZ SWTLF-BZ SWTEL SWTELF SWTEL-BZ SWTELF-BZ		2-2Layers 3-3 Layers		12/24-DC12V-24V 110-AC110V 220-AC220V		R-Red A-Amber G-Green

IP55 | +50℃ -30℃ | BUZZER | 90dB | NPN | PNP | RoHS

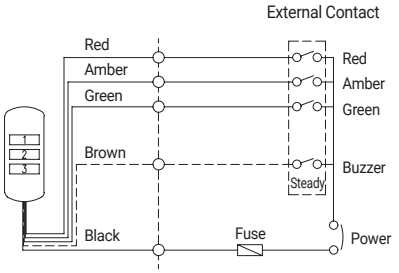
Wiring Instructions

· SWT 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 instructions below
· Product can be wired regardless of polarity

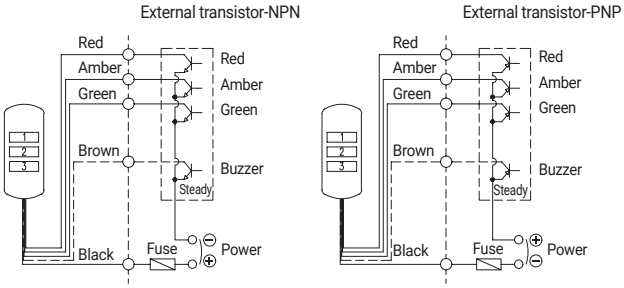
External Contact	Transistor

·SWT(E)L-DC

DC Steady

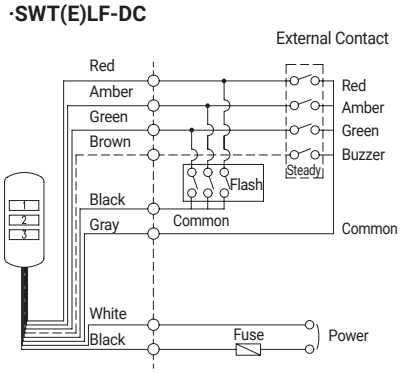


·SWT(E)L-DC

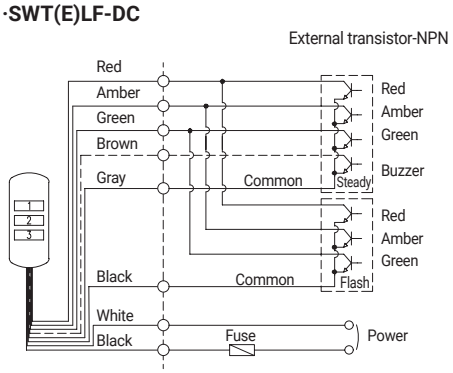


·SWT(E)LF-DC

DC
Steady/Flashing

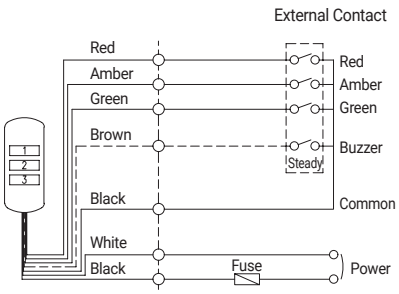


·SWT(E)LF-DC

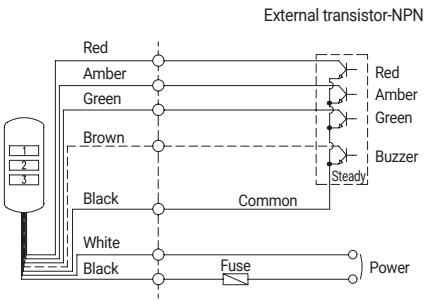


·SWT(E)L-AC

AC
Steady

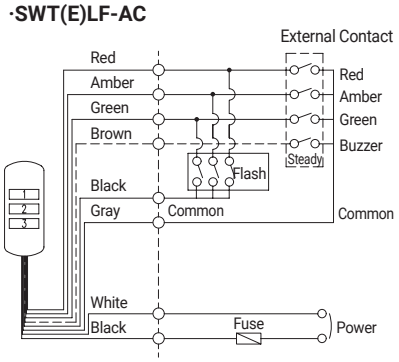


·SWT(E)L-AC

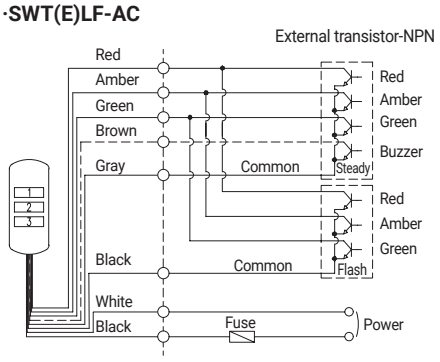


·SWT(E)LF-AC

AC
Steady/Flashing



·SWT(E)LF-AC



· 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