

# SWT Series



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## 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	2	DC12V-24V	CE	0.27kg	● R-Red ● G-Green
SWT(E)L-BZ Steady w/built-in buzzer		AC110V AC220V		0.42kg 0.42kg	
SWT(E)LF Steady/Flashing	3	DC12V-24V	UL	0.30kg	● R-Red ● A-Amber ● G-Green
SWT(E)LF-BZ Steady/Flashing/w built-in buzzer		AC110V AC220V		0.45kg 0.45kg	

※ DC type model has a free-voltage range of 10V-30V.

※ CE Compliant: DC12V-24V, UL Listed: DC24V

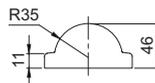
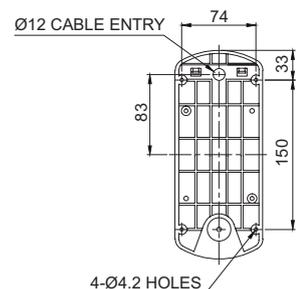
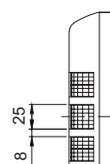
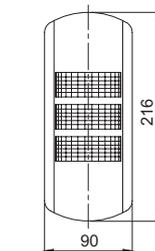
### Light source/buzzer current(based on 1 layer)

Voltage	DC12V-24V	AC110V	AC200V
Light source current(1 layer)	Max.0.060A	0.035A	0.020A
Buzzer current	Max.0.035A	0.035A	0.020A

### Technical Diagram

Units : mm

·SWT / SWTE

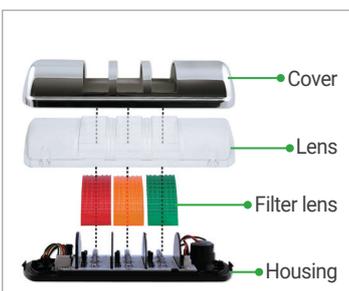


### Customization

- Color combination except for standard
- 2 buzzer sound types : Both prolonged (beep, beep) and staccato (beep, beep)buzzer output available
- Transparent inner lens

### SWT Lens Configuration

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

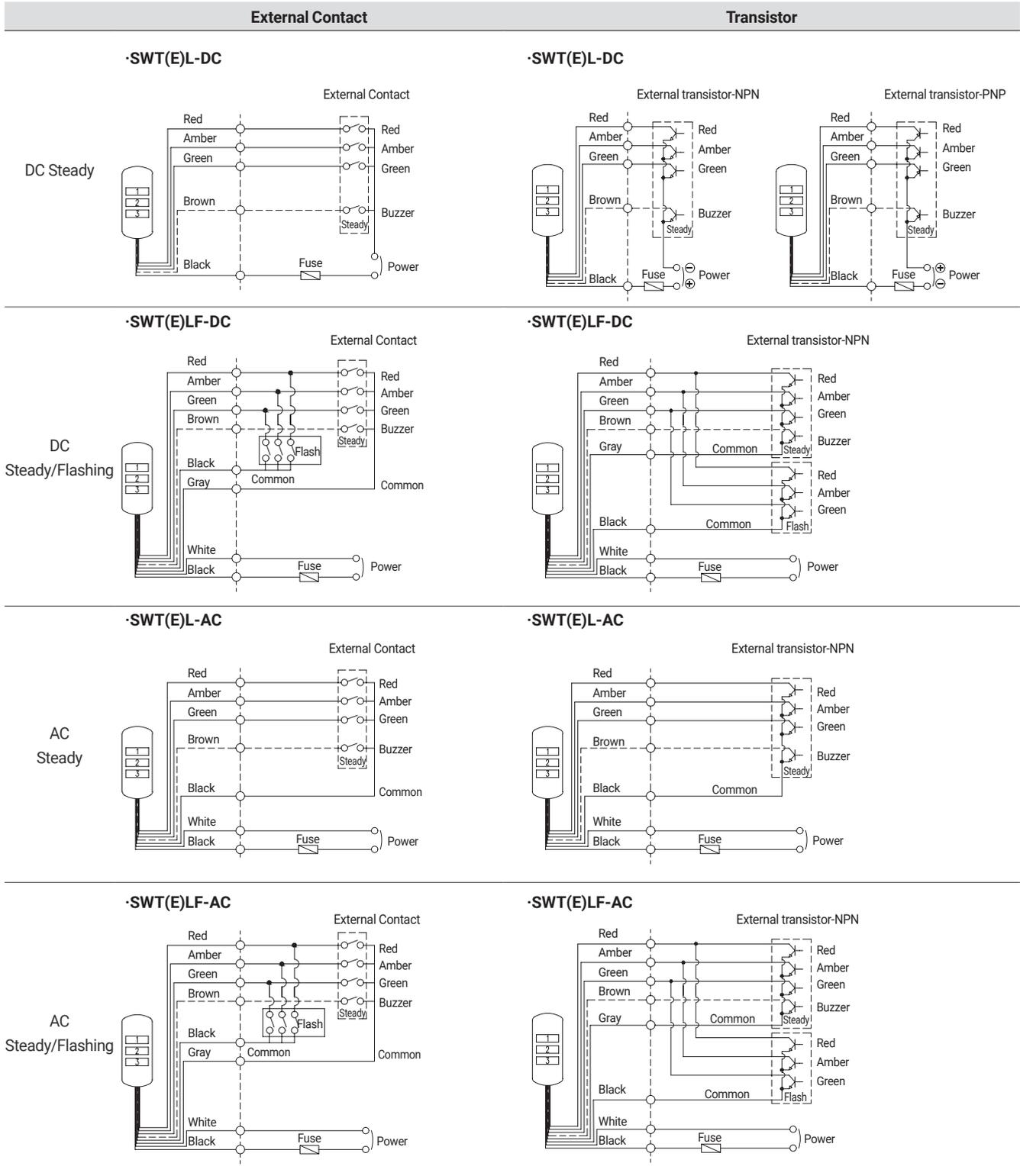


### Ordering Specifications

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

## 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



- 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