SWTC Series

New innovative LED signal light that can be configure with 2-3 colors in 1 signal light



SWTC
Chromium Plated Body



SWTCE

PRODUCT SPECIFICATION

SWTC I SWTCE

Materials Cover-ABS, Body-ABS, Filter Lens-PC
Ambient operating temperature -30°C to +50°C
Volume Max.90dB at 1m
Protection rating IP55
Lens Colors Arrangement
Two colors: Red Green
Three colors: Red Amber Green
Compliant with RoHS directive

- Cost effective model which transfers two or three signals with one lamp
- Wide angle lens structure provides excellent visibility in all directions
- Excellent visibility by adopting direct LED light radiation structure
- Tightly sealed structure allows outdoor installation
- Can select between standard and built-in buzzer type depending on installation environment

SWTC / SWTCE Wall Mounting Multiple Color LED Steady/Flashing Signal Lights

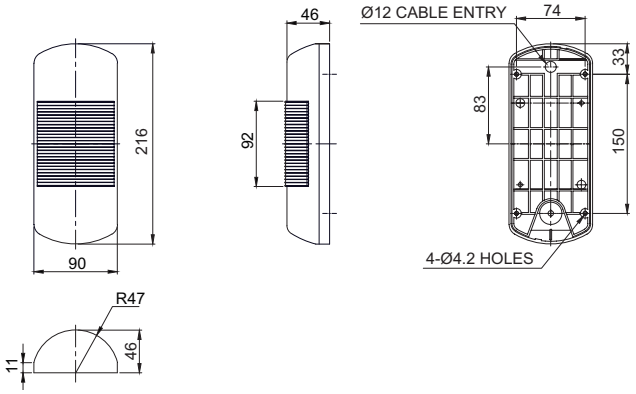
Model number	Voltage	Current	Certificates	Weight	Color
SWTCL Steady	DC12V-24V	Max.445mA	CE	0.31kg	R-Red A-Amber G-Green
SWTCLF Steady/Flashing SWTCEL Steady	AC110V	155mA		0.46kg	
SWTCELF Steady/Flashing	AC220V	85mA		0.46kg	

※ CE compliant: DC24V

Technical Diagram

Units: mm

·SWTC / SWTCE



Wiring Instructions

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

Customization

· Special color combination
· 2 buzzer sound types: Both prolonged (beep, beep) and staccato(beep, beep, beep) buzzer output available

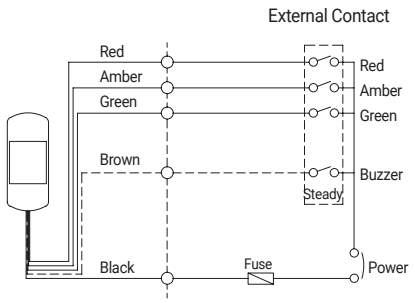
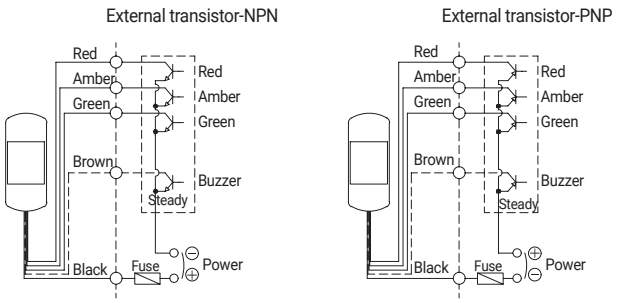
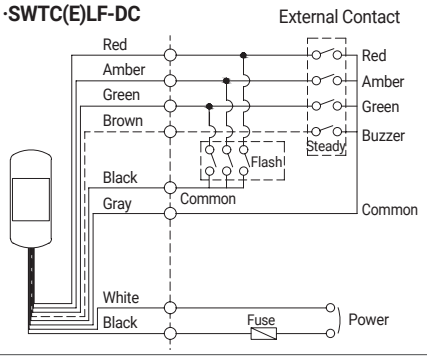
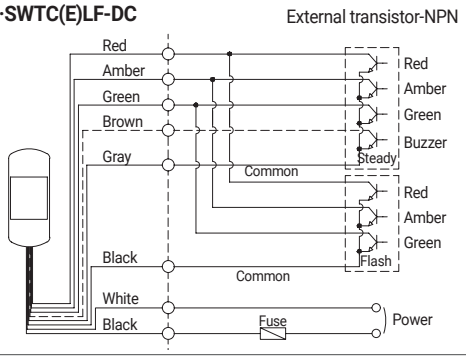
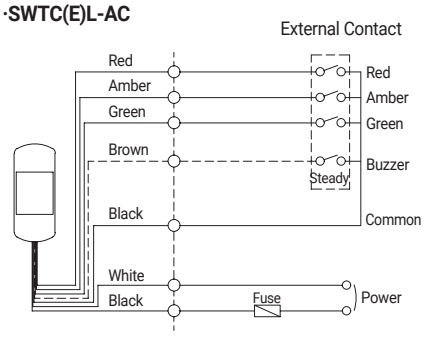
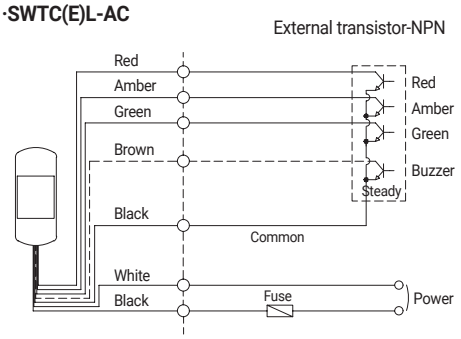
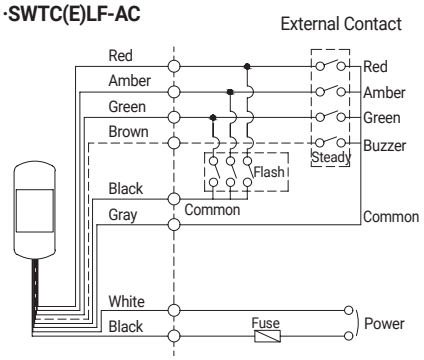
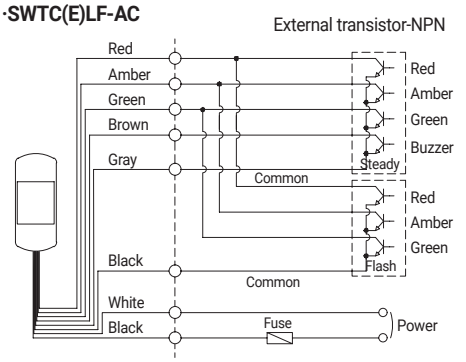
Ordering Specification

SWTCL	-	BZ	-	3	-	220	-	RAG
[Model number]		[Buzzer option]		[Color]		[Voltage]		[Color]
SWTCL SWTCLF SWTCEL SWTCELF		(None) - No buzzer BZ - Built-in buzzer		2-2colors 3-3colors		12/24-DC12V-24V 110-AC110V 220-AC220V		R-Red A-Amber G-Green

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

Wiring Instructions

· SWTC Series can be wired with External Contacts and transistors
· When using a transistor, please choose between the NPN transistor or PNP transistor which best matches the voltage and product type, then connect them correctly according to the wiring diagram below.
· This product can be wired regardless of polarity.

	By external contact	By transistor
DC Steady type	·SWTC(E)L-DC 	·SWTC(E)L-DC 
DC Steady/Flashing type	·SWTC(E)LF-DC 	·SWTC(E)LF-DC 
AC Steady type	·SWTC(E)L-AC 	·SWTC(E)L-AC 
AC Steady/Flashing type	·SWTC(E)LF-AC 	·SWTC(E)LF-AC 

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