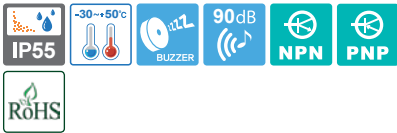


# SWTC series



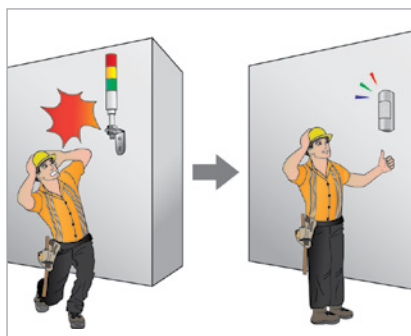
**New innovative LED signal light that can be configure with 2-3 colors in 1 signal lamp**



**SWTC**  
Chromium Plated Body



**SWTCE**



**Semi circular design allows for convenient wall mount**

## Wall Mounting Multiple Color LED Steady/ Flashing Signal Lights

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

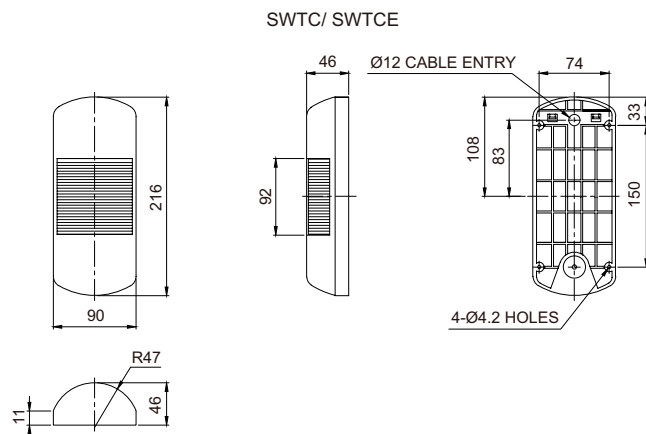
- Cost effective model which transfers two or three signals with one lamp
- Wide angle lens structure provides excellent visibility in all directions
- Excellent visibility by adopting direct LED light radiation structure
- Tightly sealed structure allows outdoor installation
- Lens Color Arrangement  
Two colors : ● Red ● Green  
Three colors : ● Red ● Amber ● Green
- Built-in buzzer available (Volume Max 90dB at 1m)
- Materials : Lens-PC, Body-ABS, Filter Lens-PC, Cover-ABS
- Ambient operating temperature : -30°C to +50°C
- Protection rating : IP55
- Certificates : CE Compliant
- Complaint with RoHS directive

#### **Specifications**

Model number	Voltage	Current	Certificates	Weight	Color
SWTCL Steady	DC12V	0.444A	CE	0.31kg	● R-Red ● A-Amber ● G-Green
SWTCLF Steady/ Flashing	DC24V	0.200A		0.31kg	
SWTCEL Steady	AC110V	0.073A	-	0.46kg	
SWTCELF Steady/ Flashing	AC220V	0.036A		0.46kg	

#### **Technical Diagram**

(Units : mm)



#### **Wiring Instructions**

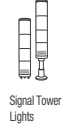
- External power line standard : UL1015 AWG18(0.75sq)×2C 400mm
- Signal line : UL1007 AWG22(0.3sq) 400mm
- ※ Please refer to page 106 for detailed wiring information.

#### **Customization**

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

#### **Ordering Specification**

<b>SWTCL</b>	-	<b>BZ</b>	-	<b>3</b>	-	<b>220</b>	-	<b>RAG</b>
[Model number]		[Buzzer option]		[Colors]		[Voltage]		[Color]
• SWTCL		• None		2-2colors		• 12-DC12V		• R-Red
• SWTCLF		• No buzzer		3-3colors		• 24-DC24V		• A-Amber
• SWTCEL		• BZ				• 110-AC110V		• G-Green
• SWTCELF		- Built-in buzzer				• 220-AC220V		



# SWTC series

## Wall Mounting Multiple Color LED Steady/ Flashing Signal Lights



### Wiring Instructions

- SWTC series can be wired with external contacts and transistors
- In case of wiring with transistors, please select the proper transistor type : Either NPN or PNP based on the source voltage setting
- Please wire properly based on the technical diagram
- Product can be wired regardless of polarity

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

- 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