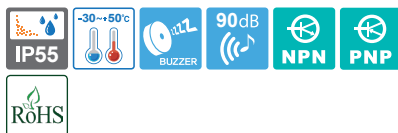


SWTC series



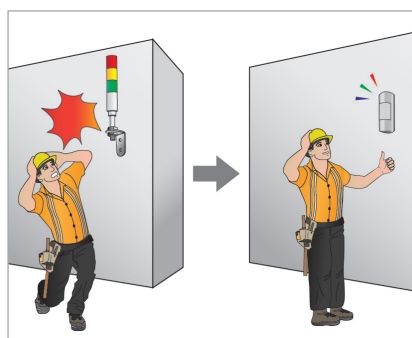
New innovative LED signal light that can be configure with 2-3 colors in 1 signal lamp



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

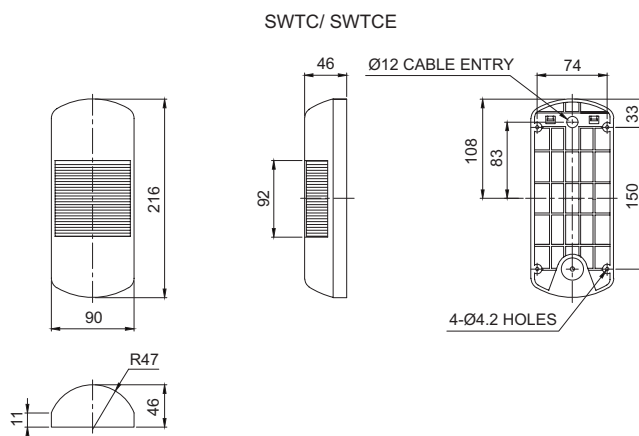
- Cost effective model which transfers two or three signals with one lamp
- Wide angle lens structure provides excellent visibility in all directions
- Excellent visibility by adopting direct LED light radiation structure
- Tightly sealed structure allows outdoor installation
- Lens Colors Arrangement
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
- Compliant 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 112 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

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



Signal & Electric Horn/ Speakers



Vessels and Heavy-Duty Equipment



Explosion Proof



Warning Light Bar



Aviation Obstruction Lights



Signal Tower Lights



USB/ETN Signal Tower Lights



Wireless Network System



Electric Horn/ Speakers



Industrial LED Lights

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 : UL 1015 AWG18(0.75sq)×2C 400mm
Signal line standard : UL1007 AWG22(0.3sq) 400mm