

STA45SLMP Series

## STA45SLMP Ø45mm Pole mount, LED Steady

Model number	Layers	Voltage	Certificates	Weight	Color
STA45SLMP Steady STA45SLMP-BZ Steady w/ built-in buzzer	1	DC12V DC24V	CE UL	0.56kg	R-Red
	2	DC12V DC24V		0.60kg	R-Red G-Green
	3	DC12V DC24V		0.64kg	R-Red A-Amber G-Green
	4	DC12V DC24V		0.69kg	R-Red A-Amber G-Green B-Blue
	5	DC12V DC24V		0.74kg	R-Red A-Amber G-Green B-Blue W-White

※ CE Compliant: DC24V, UL Listed: DC24V

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

Voltage	DC12V	DC24V
Light source current(1 layer)	0.100A	0.050A
Buzzer current	0.040A	0.075A

### Mounting bracket

표준형	LB18	LW18	QZ18
Steel	Steel	ABS	ABS
SZ18	QL18	SL18	
Al	ABS	Al	

※ Please refer to [Tower Light Mounting bracket] on this catalogue for detailed dimensions

### Wiring Instructions

- External power line/External signal line  
UL1007 AWG22(0.3sq) 400mm

### Customization

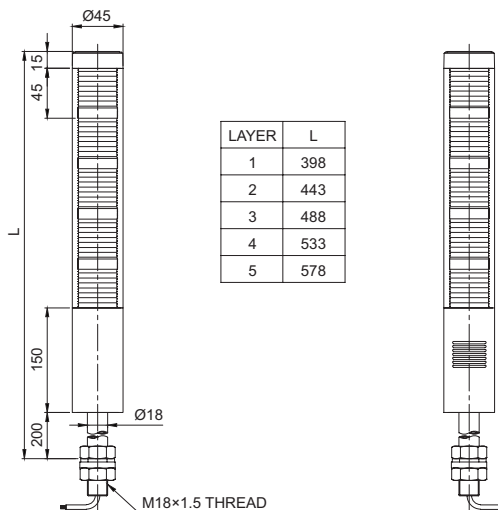
- Customized pole length available

### Technical Diagram

Units : mm

·STA45SLMP

·STA45SLMP-BZ



### Ordering Specifications

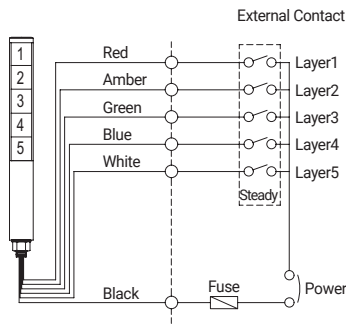
STA45SLMP	3	24	RAG	QZ18
[Model number]	[Layers]	[Voltage]	[Color]	[Bracket]
STA45SLM	1-1 Layers	12-DC12V	R-Red	None-Standard
STA45SLM-BZ	2-2 Layers	24-DC24V	A-Amber	Bracket
STA45SLMP	3-3 Layers		G-Green	-LB18 -LW18
STA45SLMP-BZ	4-4 Layers		B-Blue	-QZ18 -SZ18
	5-5 Layers		W-White	-QL18 -SL18

Wiring Instructions

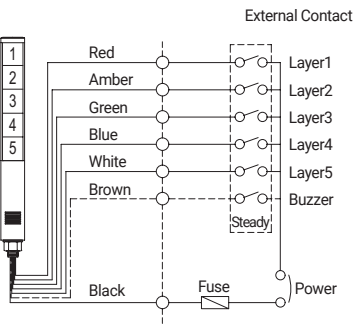
- STA25SLM, STA35SL, STA35SLM and STA45SLM can be wired by using both External Contact and transistor.
- In case of wiring by transistor, please make sure if it is NPN type or PNP type. Please carefully follow wiring instructions below.

External Contact

·STA25SLM-DC  
·STA35SL-DC / STA35SLM-DC



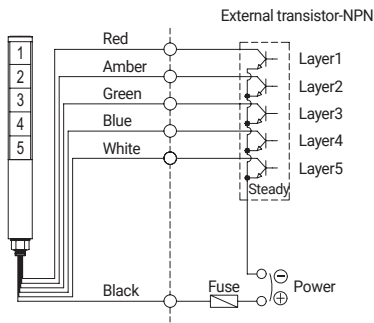
·STA45SLM / ST45SLMP-DC



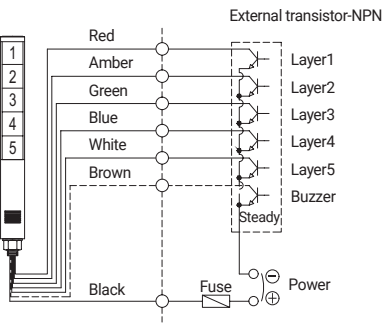
Transistor(I/O)

·STA25SLM-DC  
·STA35SL-DC / STA35SLM-DC

NPN  
Transistor

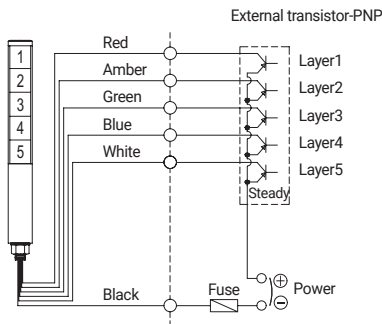


·STA45SLM / ST45SLMP-DC

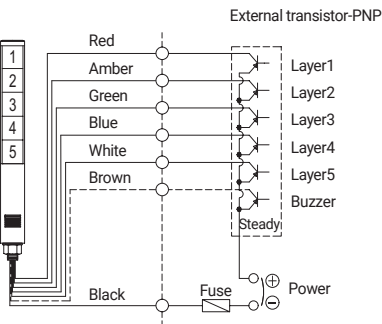


·STA25SLM-DC  
·STA35SL-DC / STA35SLM-DC

PNP  
Transistor



·STA45SLM / ST45SLMP-DC



Wiring Instructions

- External power line/External signal line UL1007 AWG22(0.3sq) 400mm

Transistor Rating

Model number	NPN or PNP
Withstanding voltage	$V_c \geq 35V$
Current	$I_c \geq 300mA$
Leakage current	$0.1mA \geq I_L$