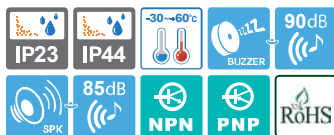


# ST45L

## Ø45mm LED Steady/Flashing Tower Lights



ST45L series

Built-in buzzer output holes formed on the housing of the product.



### Substitute model numbers for discontinued model

Built-in signal sound type, ST45L-WS, ST45L-WM, ST45L-WA are substituted for old model number ST45WL. All specifications such as diameter and functions are all the same.

### Mounting Bracket

Standard	LB18	LW18	QZ18
Steel	Steel	PC	PC
SZ18	QL18	SL18	QLA18
AI	PC	AI	PC

※ Please refer to page 32-37 for detailed dimensions.

## ST45L Ø45mm Pole Mount, LED Steady/Flashing

Model number	Layer	Voltage	Current	Certificates	Weight	Color
ST45L ST45L-BZ ST45L-WS ST45L-WM ST45L-WA ST45LF ST45LF-BZ ST45LF-WS ST45LF-WM ST45LF-WA	1	AC/DC12V	0.040A	CE UL DC24V only	0.35kg	● R-Red
		AC/DC24V	0.040A		0.35kg	
		AC110V	0.024A		0.45kg	
		AC220V	0.012A		0.45kg	
	2	AC/DC12V	0.080A		0.39kg	● R-Red ● G-Green
		AC/DC24V	0.080A		0.39kg	
		AC110V	0.026A		0.49kg	
	3	AC/DC12V	0.120A		0.44kg	● R-Red ● A-Amber ● G-Green
		AC/DC24V	0.120A		0.44kg	
		AC110V	0.028A		0.54kg	
	4	AC/DC12V	0.160A		0.48kg	● R-Red ● A-Amber ● G-Green ● B-Blue
		AC/DC24V	0.160A		0.48kg	
		AC110V	0.031A		0.58kg	
	5	AC/DC12V	0.200A		0.52kg	● R-Red ● A-Amber ● G-Green ● B-Blue ● W-White
		AC/DC24V	0.200A		0.52kg	
AC110V		0.033A	0.62kg			
AC220V	0.016A	0.62kg				

- ST45L Steady
- ST45L-BZ Built-in buzzer, Steady
- ST45L-WS Built-in 5 Warning sounds, Steady
- ST45L-WM Built-in 5 Melodies, Steady
- ST45L-WA Built-in 5 Alarms, Steady
- ST45LF Steady/ flashing
- ST45LF-BZ Built-in buzzer, Steady/ flashing
- ST45LF-WS Built-in 5 Warning sounds, Steady/ flashing
- ST45LF-WM Built-in 5 Melodies, Steady/ flashing
- ST45LF-WA Built-in 5 Alarms, Steady/ flashing

※ Please refer to page 22 for detailed information about selectable sound patterns.

### Signal/ Audible Line Current(per each layer)

Voltage	AC/DC12V	AC/DC24V	AC110V	AC220V
Signal line current	0.040A	0.040A	0.024A	0.012A
Audible line current	0.016A	0.031A	0.027A	0.030A

### Customization

- 2 buzzer sound types : Both prolonged (beep, beep) and staccato (beep, beep, beep) buzzer output available
- AC type each layer power provided(same wiring DC steady)
- DC24V voltage UL listed product
- Customized pole length available

### Ordering Specification

<b>ST45L</b>	-	<b>3</b>	-	<b>24</b>	-	<b>RAG</b>	-	<b>LW18</b>
[Model number]		[Layer]		[Voltage]		[Color]		[Mounting bracket]
• ST45L • ST45L-BZ • ST45L-WS • ST45L-WM • ST45L-WA • ST45LF • ST45LF-BZ • ST45LF-WS • ST45LF-WM • ST45LF-WA		• 1-1Layer • 2-2Layers • 3-3Layers • 4-4Layers • 5-5Layers		• 12-DC12V • 24-DC24V • 110-AC110V • 220-AC220V		• R-Red • A-Amber • G-Green • B-Blue • W-White		• None • -Standard • -Bracket • -LB18 • -LW18 • -QZ18 • -SZ18 • -QL18 • -SL18 • -QLA18



Warning/  
Signal/  
Stackable



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



Electric Horn/  
Speakers



Industrial  
LED Lights