

# ST45L

Ø45mm

LED 长亮/闪亮型 多层信号灯 Bulb Steady/Flashing Tower Lamp



**ST45L** | LED 长亮型  
LED Steady

**ST45LF** | LED 长亮/闪亮型  
LED Steady/Flashing

**ST45L-BZ** | 蜂鸣器 LED 长亮型  
LED Steady with Buzzer

**ST45LF-BZ** | 蜂鸣器 LED 长亮/闪亮型  
LED Steady/Flashing with Buzzer



内装蜂鸣器的身体。  
The body of this product has buzzer built-in.



**支架 (Bracket) Mounting device**

SCREW & NUT (标准 Standard)	LB18	LW18	SZ18	SL18

\* 详细尺寸请参考129页。  
For a detailed dimension, please refer to page 129.

型号 Model	层 Layer	电压 Rated Voltage	电流 Current	重量 Weight	颜色 Color
ST45L LED 长亮 Steady	1	AC/DC12V	0.040A	0.29Kg	■ 红-R
		AC/DC24V	0.040A	0.29Kg	
		AC110V	0.024A	0.31Kg	
		AC220V	0.012A	0.31Kg	
ST45LF LED 长亮/闪亮 Steady /Flashing	2	AC/DC12V	0.080A	0.33Kg	■ 红-R ■ 绿-G
		AC/DC24V	0.080A	0.33Kg	
		AC110V	0.026A	0.36Kg	
		AC220V	0.013A	0.36Kg	
ST45L-BZ LED 长亮蜂鸣器 Steady with Buzzer	3	AC/DC12V	0.012A	0.38Kg	■ 红-R ■ 黄-A ■ 绿-G
		AC/DC24V	0.012A	0.38Kg	
		AC110V	0.028A	0.40Kg	
		AC220V	0.014A	0.40Kg	
ST45LF-BZ LED 长亮/闪亮 蜂鸣器 Steady /Flashing with Buzzer	4	AC/DC12V	0.160A	0.42Kg	■ 红-R ■ 黄-A ■ 绿-G ■ 蓝-B
		AC/DC24V	0.160A	0.42Kg	
		AC110V	0.031A	0.45Kg	
		AC220V	0.015A	0.45Kg	
		5	AC/DC12V	0.200A	
AC/DC24V	0.200A		0.47Kg		
AC110V	0.033A		0.49Kg		
AC220V	0.016A		0.49Kg		



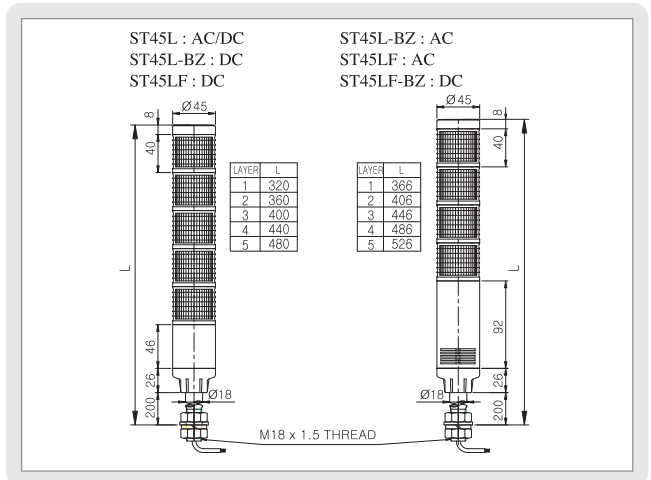
可内装蜂鸣器，可闪亮的多功能产品

## LED 光源 Ø45mm 支杆安装型多层信号灯

- 可以定做在周围环境60°C上能使用的UL认证产品
- 采用使用寿命为半永久性的超亮度发光二极管
- 利用特殊反射镜聚集LED光线,发出类似于灯泡灯丝的光线,提高远距离可见度
- 多种固定安装支架可供选择
- 闪亮次数: 60~80/min.
- 内装蜂鸣器型 音量: Max.90dB/m \* 可以定做2音蜂鸣器型
- 材质: 灯罩-AS, 身体-ABS, 支杆(Pole)-铝合金
- 技术认证: CE \* 保护等级: IP23(内装蜂鸣器型), IP44(标准型)

- A product certified by UL which can be used under Max. temperature 60°C (Optional Product)
- Employing semi-permanent, high-brightness LED as light source
- Employing the special reflector that effectively accumulates LED light and emits a concentrated signal light like it in filament, ensuring high visibility from a distant place
- Using various types of brackets with practicality and brilliant appearance
- Flashes: 60~80/min.
- Built-in buzzer type volume: Max.90dB/m
- Material: Lens-AS, Body-ABS, Pole-Aluminum
- Certificate: CE
- Protection class: IP23(Buzzer Type), IP44(Without Buzzer)

### 外形图 (External view drawing)



\* ST45LF-BZ-AC 外形图请参考我公司网站。  
\* ST45LF-BZ-AC type is available under custom made.

### 接线图 (Connection Diagram)

- 利用外部接点的接线图参考128页, 利用三极管(I/O unit)的接线图参考12页。
- Refer to page 128 for wiring by using external contact point and refer to page 12 for wiring by using transistor(I/O unit)

### ST45L SERIES 产品指定 (Order Specification)

型号 (Model)	层 (Layer)	电压 (Voltage)	颜色 (Color)	支架 (Bracket)
ST45L	1-1层	12-DC12V	■ R-红(Red)	· 无指定(None) Standard
ST45L-BZ	2-2层	24-DC24V	■ A-黄(Amber)	· 指定(Bracket) LB18
ST45LF	3-3层	110-AC110V	■ G-绿(Green)	LW18
ST45LF-BZ	4-4层	220-AC220V	■ B-蓝(Blue)	SZ18
	5-5层		■ W-白(White)	SL18

- \* 颜色组合可由使用者来指定。
- \* AC用每一节的直接电源连接方式是定做规格。(接线时电源线跟电压DC产品(ST45L)同样, 产品的高度有变化)
- \* UL认证产品(class2, DC24V专用)可以定做。
- \* Product user may select the combination of colors.
- \* Direct power supply to each layer for AC is custom-made. (For connection, power supply line is same in type as in DC(ST45L) and changeable in total height.)
- \* UL certified product(class2, DC24V only) is custom made.