



Sign Tower

# STE060 series

LED

85 db at 1 m

IP65 (Buzzer IP54)

Ø60

Modular Type



Modular construction

# LED Sign Tower STE060 series

- ✓ IP65 protected structure (Buzzer IP54)
- ✓ Long-life product due to high brightness of LED light
- ✓ Simple structure from 1 stack to 5 stacks
- ✓ Various mounting supporters
- ✓ Easy to change the colors due to module type



## Suffix code

Model	Code	Description
STE060 -	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Ø60 LED Light sign tower
Function	A	Lighting only
	F	Lighting, Flickering, Buzzer (External signal)
Power supply voltage	D51	24 V d.c.
	A11	100 – 240 V a.c. 50– 60 Hz
Stacking modules	1	1 stack (Red)
	2	2 stacks (Red, Green)
	3	3 stacks (Red, Yellow, Green)
	4	4 stacks (Red, Yellow, Green, Blue)
	5	5 stacks (Red, Yellow, Green, Blue, White)
Supporter selection	L	L type supporter (Standard type)
	E	Elbow type supporter (EPM-18)
	M	Plastic supporter (MP-60)
	S	Plastic supporter (ST-011)

\* The color was arranged from top to bottom in following order, Red, Yellow, Green, Blue, and White.  
There are two types of functions which are lighting only / Lighting, Flickering & Buzzer.

## Base unit suffix code

Model	Code	Description
STE060 -	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	STE060 Sign tower base unit
Classification	B	Base unit
	A	Lighting only
Function	F	Lighting, Flickering, Buzzer (External signal)
	D51	24 V d.c.
Power supply voltage	A11	100 – 240 V a.c. (50– 60 Hz)

## LED unit suffix code

Model	Code	Description
STE060 -	<input type="checkbox"/> <input type="checkbox"/>	STE060 Sign tower LED unit
Classification	L	LED unit
	R	Red unit
Power supply voltage	Y	Yellow unit
	G	Green unit
	B	Blue unit
	W	White unit

## Base unit specification

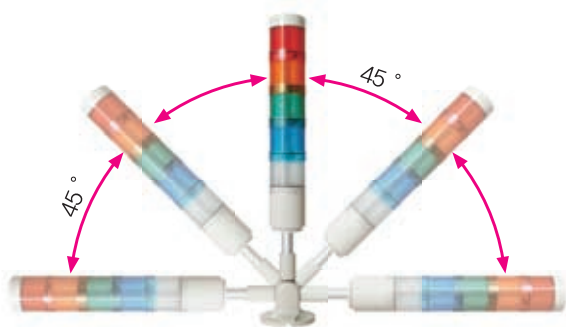
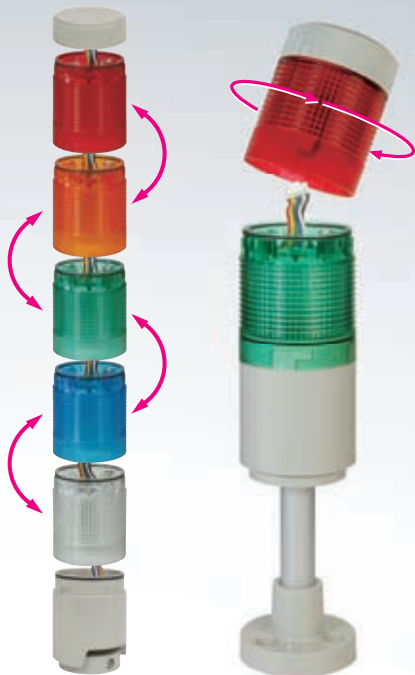
Model	STE060-BAD51	STE060-BFD51	STE060-BAA11	STE060-BFA11	Dimension
Power supply voltage	24 V d.c.		100 – 240 V a.c. 50 – 60 Hz		 DC type    AC type
Function	Lighting only	Lighting, Flickering, Buzzer (External signal)	Lighting only	Lighting, Flickering, Buzzer (External signal)	
Flickering time	–	60 times / minute	–	60 times / minute	
Buzzer sound types	–	A single melody / beeping	–	A single melody / beeping	
Size of buzzer sound	–	85 dB (1 m distance )	–	85 dB (1 m distance )	
Consumption of electrical power	–	1,2 W	–	1,2 W	
Ambient Temperature/Humidity	–5 °C ~ 50 °C / 35 ~ 85 % RH (with no condensation)				
Weight	76 g	96 g	160 g	178 g	

## LED unit specification

Model	STE060-LR	STE060-LY	STE060-LG	STE060-LB	STE060-LW
Dimension					
Power supply voltage	24 V d.c.				
Consumption of electrical power	1,2 W				
Light source	LED				
Emission angle	360 °				
Ambient Temperature/Humidity	–5 °C ~ 50 °C / 35 ~ 85 % RH (with no condensation)				
Weight (g)	43 g				

## Simple LED unit separation

It is available to rearrange the LED units after separating them and colors of wires and unit can be matched up although the unit's position is changed.



Application of Elbow supporter

## Installation method (supporter)

Selection of various mounting supporters



Example of installation

◀ User's Panel

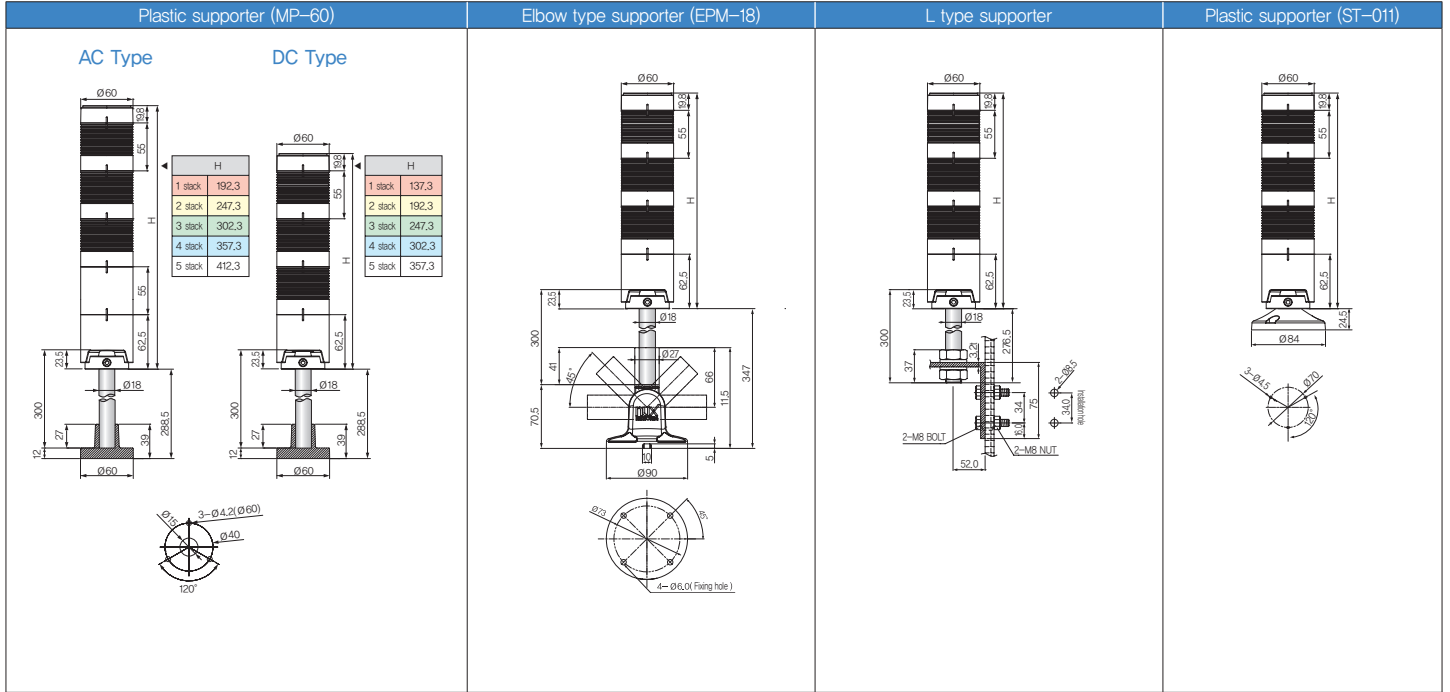
## Product composition

Available to change the colors easily with an application of LED light for units and module types

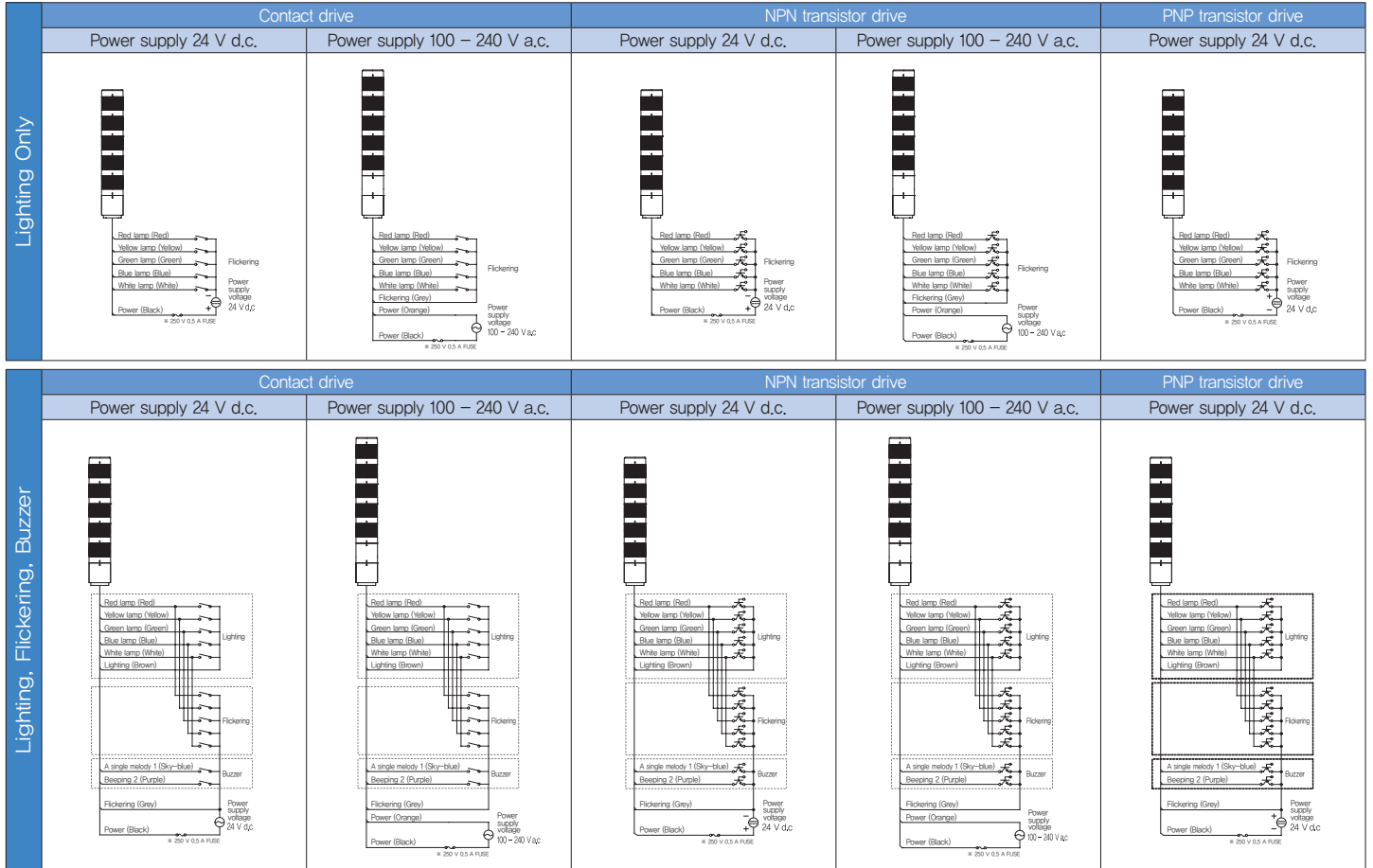


# Dimension

[Unit : mm]



# Connection diagram



\* Information in this catalog may change without prior notice for upgrade purpose.

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