

# LED Sign Tower STS Series

HANYOUNG NUX



## INSTRUCTION MANUAL

Thank you for purchasing HANYOUNG product.  
Please check whether the product is the exactly same as you ordered. Before using the product, please read this instruction manual carefully.

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## SAFETY INFORMATION

This product is only suitable for indoor use. Please keep it away from damp place.

- Please use correct voltage. Over voltage will cause a break down of product.
- Please refer to 'Wiring Diagram' when you wire product. Wrong wiring will cause a break down of product.
- Do not pull wire strongly that is outside of product. It will cause a break down of product.
- Big impact on this product will cause a break down of LED units.
- Please do not change parts of product or do not use other product parts. It will cause a break down of product.
- End of unused lead wire must be insulated.
- Contamination by thinner, benzene over lens or top cover will cause a fade in color or transformation in shape.
- Power switch and fuse are not attached to this product. So please install them outside. (Fuse rated : 250 V 0.2A)

## HOW TO ORDER

Model	Suffix code	Description
STS 040, 060, 080	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	LED Sign Tower
Rated voltage	C51	24 V d.c / ac 50 - 60 Hz
Number of stacks	1	1 Light
	2	2 Light
	3	3 Light
	4	4 Light
	5	5 Light
Mount	M	Mounting Bracket
	P	Pipe Bracket
	L	L type Bracket
Color	-	R, Y, G, B, W in order
	R	Red
	Y	Yellow
	G	Green
	B	Blue
	W	White

※ 12 V is a custom-made.

### Example

STS 060 - C 51 - 2 - P - R - Y

→ Ø60 SIGN TOWER Continuous light, 24 V ac / d.c 50 - 60 Hz, 2 stacks, Pipe bracket, 1 stacks RED, 2 stacks YELLOW

STS 060 - C 51 - 2 - L - R - G

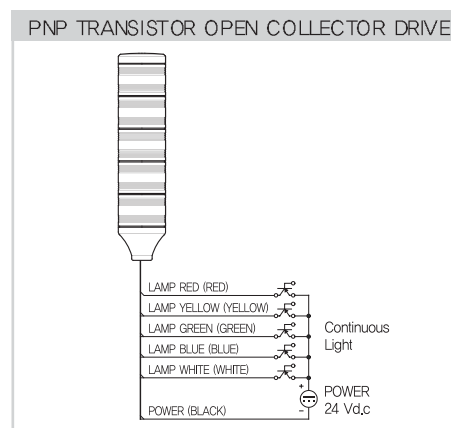
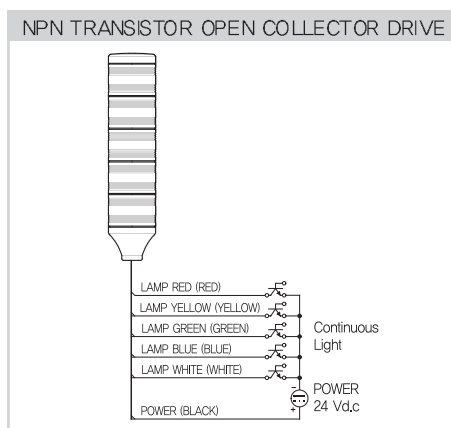
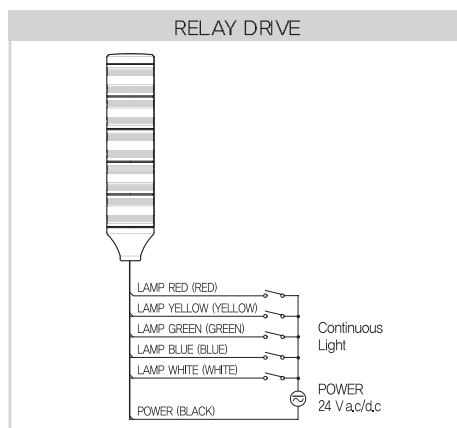
→ Ø60 SIGN TOWER Continuous light, 24 V ac / d.c 50 - 60 Hz, 2 stacks, L type bracket, 1 stacks RED, 2 stacks GREEN

## SPECIFICATION

Model	STS 040, 060, 080
Color	RED, YELLOW, GREEN, BLUE, WHITE 5 color.
Drive	Relay, NPN, PNP Transistor Open Collector Drive 24 V d.c / ac
Power consumption	1.1 W per each lamp, max. 7 W for 5 stacks F type
Protection class	IP54

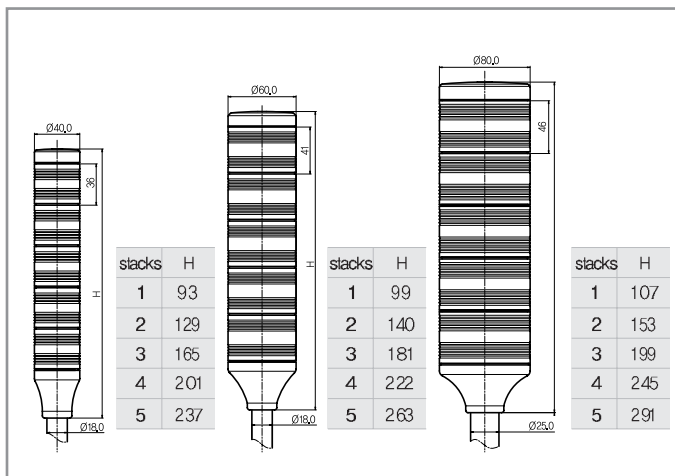
※ 12 V is a custom-made.

## WIRING DIAGRAM



## DIMENSIONS

### ■ STS Series



## HOW TO INSTALL

- Fixing must be done in carefully selected place such as horizontal or vertical or vertical surface that are not shaking too much.

