

LED Sign Tower

STE025

INSTRUCTION MANUAL

Thank you for purchasing Hanyoung Nux products. Please read the instruction manual carefully before using this product, and use the product correctly. Also, please keep this manual where you can view it any time.

HANYOUNG NUX

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Safety information

Please read the safety information carefully before the use, and use the product correctly. The alerts declared in the manual are classified into Danger, Warning and Caution according to their importance

⚠ DANGER	Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury
⚠ WARNING	Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury
⚠ CAUTION	Indicates a potentially hazardous situation which, if not avoided, may result in minor injury or property damage

⚠ WARNING

- Any use of the product other than those specified by the manufacturer may result in personal injury or property damage.
- If there is a possibility that a breakdown or abnormality of this product may lead to a serious accident to the system, install an appropriate protection circuit on the outside.

⚠ CAUTION

- This product is for indoor use only. Use it in places without water.
- Be sure to check the power voltage before installing the product, as overvoltage may cause breakdowns.
- Wire correctly referring to the connection diagram, as wrong wiring may cause breakdowns or light failures.
- Do not pull the wires that come out of the product strongly, as it may cause disconnections, short circuits, or other breakdowns.
- Excessive shocks to the product may cause LED unit breakdowns or damages.
- Do not change the specifications of the product or assemble parts of other products, as doing so may cause breakdowns.
- Be sure to insulate the unused wire terminals.
- If chemical substances such as thinner, benzene, etc. stick to the product, discoloration or deformation may occur.
- Since this product is not equipped with a power switch and fuse, install them separately on the outside (fuse rating: 250 V a.c. 0.5 A).

Suffix code

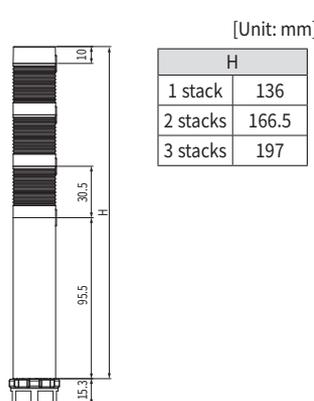
Model	Code	Content
STE	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Sign tower
Functions	025	Ø25 round type
Power voltage	D51	24 V d.c. (LED light source)
Number of stacks	1	1 stack (red)
	2	2 stacks (red, green)
	3	3 stacks (red, yellow, green)
Body color	S	Body color: chrome plated
	N	Body color: ivory

※ L-shaped supporter sold separately.

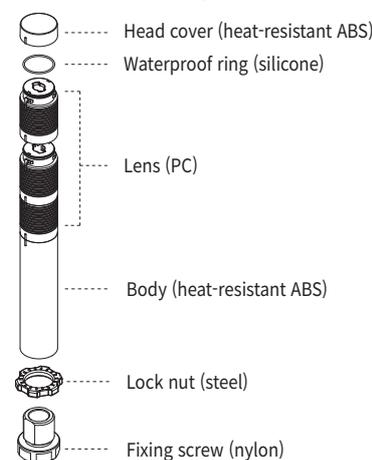
Specification

Functions	Continuous light	
Power voltage	24 V d.c.	
Body material / color	ABS / chrome plated & ivory	
Lens colors	Red, yellow, green	
Diameter	Ø25	
Max number of stacks	3 stacks	
Vibration resistance	0.75 mm 10 - 55 Hz	
Storage temperature	-20 ~ 70 °C	
Protection rating	IP65	
Cable specifications	AWG22	
Certifications	CE (EN 61000-6-4, EN 61000-6-2)	
Maximum current consumption ±20%	Red	29 mA
	Yellow	26 mA
	Green	6 mA
Ambient temperature & humidity	-15 ~ 49 °C, 45 ~ 85 % RH	

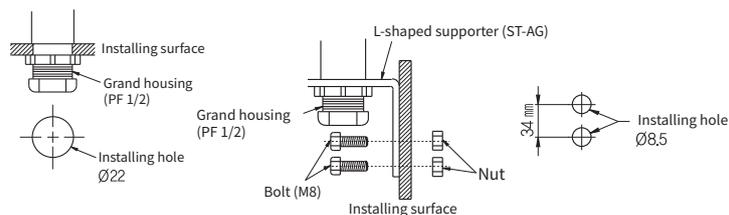
Dimensions



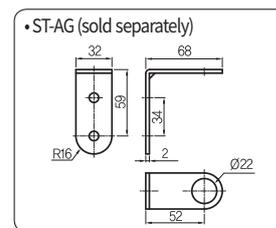
Name of each part



Installation method



※ The thickness of the panel that can be installed is t = 10 mm or less.



Connection diagram

