

## STA25SLM SERIES

### OPERATING MANUAL

#### LED Steady Tower Lamp

Thank you for purchasing Q.Light product. Please read this manual carefully before installing this product for safe and long use.

### 1 Product Feature

- Direct mounting types with 25mm diameter.
- Elegant design product by aluminum body.
- High visibility by employing LED chip with high luminance and special dispersing lens.
- Adjustable aluminum body in length(custom-made)
- LED Steady type (supporting flashing type by external control)
- Protection Class : IP44

### 2 Specification & External View Drawing

#### 1) STA25SLM

##### General Specification

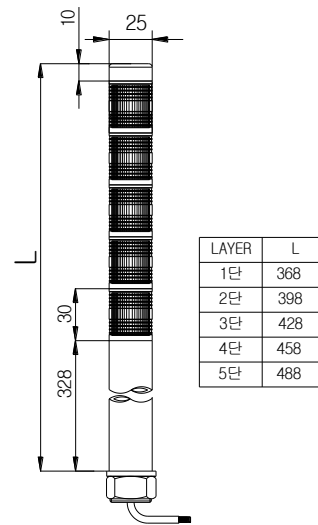
Model	Layer	Voltage	Current	Weight	Color
STA25SLM	1	AC/DC12V	0.080A	0.15Kg	Red-R
		AC/DC24V	0.040A	0.15Kg	
		AC110V	0.020A	0.15Kg	
		AC220V	0.020A	0.15Kg	
	2	AC/DC12V	0.160A	0.20Kg	Red-R Green-G
		AC/DC24V	0.080A	0.20Kg	
		AC110V	0.040A	0.20Kg	
		AC220V	0.040A	0.20Kg	
	3	AC/DC12V	0.240A	0.25Kg	Red-R Amber-A Green-G
		AC/DC24V	0.120A	0.25Kg	
		AC110V	0.060A	0.25Kg	
		AC220V	0.060A	0.25Kg	
	4	AC/DC12V	0.320A	0.30Kg	Red-R Amber-A Green-G Blue-B
		AC/DC24V	0.160A	0.30Kg	
		AC110V	0.080A	0.30Kg	
		AC220V	0.080A	0.30Kg	
	5	AC/DC12V	0.400A	0.35Kg	Red-R Amber-A Green-G Blue-B White-w
		AC/DC24V	0.200A	0.35Kg	
		AC110V	0.100A	0.35Kg	
		AC220V	0.100A	0.35Kg	

#### \* Current and contact capacity (by 1 layer)

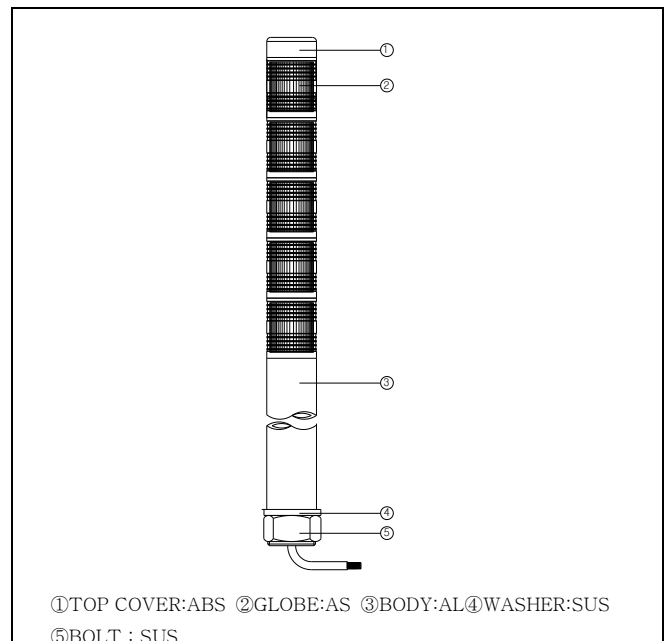
VLOTAGE	Current (Signal)	Inrush current	External contact
AC/DC12V	0.080A	Abt.4.80A	Over 5A
AC/DC24V	0.040A	Abt.2.40A	Over 3A
AC110V	0.020A	Abt.0.60A	Over 1A
AC220V	0.020A	Abt.0.40A	Over 1A

#### Outline drawing of STA35SL Series

##### STA25SLM



### 3 Wiring Instruction



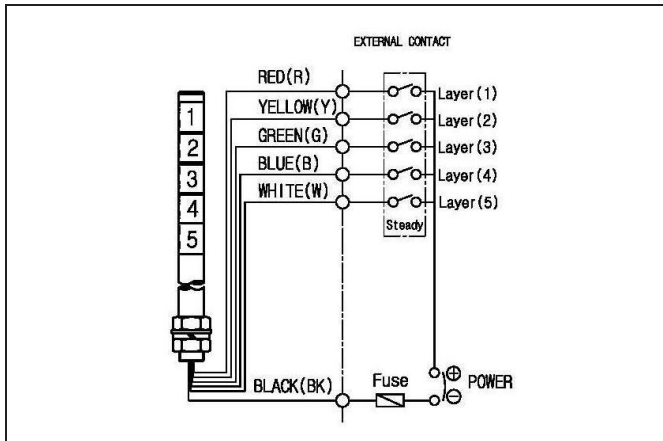
### 4 Cable connection

This product has separate power and signal cable. Please make sure to connect each cable in accordance with below connection diagram.

#### ■ AC, DC steady type

- Signal cable(Power cable) : UL1007-NO.22(0.3sq) 400mm

#### ▶ AC / DC Steady type



### 5 Installation

- This product is designed for indoor use. Do not use them outdoor.
- Mount them vertical and upright where there is low vibration and shock if possible.
- Drill the suitable holes at place where you want to install in reference with below table.
- Fix the product by using nuts(exclusive use) on bottom of the product.

Model	Hole size
STA25SLM Series	Ø23.5

### 6 Caution

- Make sure end of any unused wires are insulated by tape. A short circuit of signal line can cause a trouble.
- If using voltage is seriously higher or lower than rated voltage, it can reduce the self-life of the product or can cause a problem on product operating. Make sure the using voltage does not exceed  $\pm 5\%$  of the rated voltage.
- If lens or body of the product is contaminated by chemicals such as thinner, benzene, the product can be damaged, discolored or deformed. Please be careful.
- Do not make any impact onto product. It causes short circuit or trouble.
- Do not strongly pull the wire out from the product. It can cause a disorder.

### 7 Trouble Shooting

Situation	Main reason	Solution
Non- Lighting Partly	LED is partly damaged, supplying higher voltage than rated voltage.	Check the working Voltage
Feeble Lighting	Supplying Voltage Lower Than Rated Voltage	Check the working Voltage
No light	No Wiring	Check the wiring.
	No power source	Check the power supply

### — For A/S & Information on Product

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