

**STA35SLM SERIES**

**OPERATING MANUAL**

**LED Steady Tower Lamp**

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

**1 Product Feature**

- Elegant design with the Aluminum body
- Display high visibility by employing high brightness chip LED and special dispersing lens.
- Convenient installation by adopting screw type structure at the bottom of the body.
- LED Steady type (flashing type is available with external control)
- Protection Class : IP44

**2 Specification & External View Drawing**

**1) STA35SLM / STA35SLM -BZ**

**• General Specification**

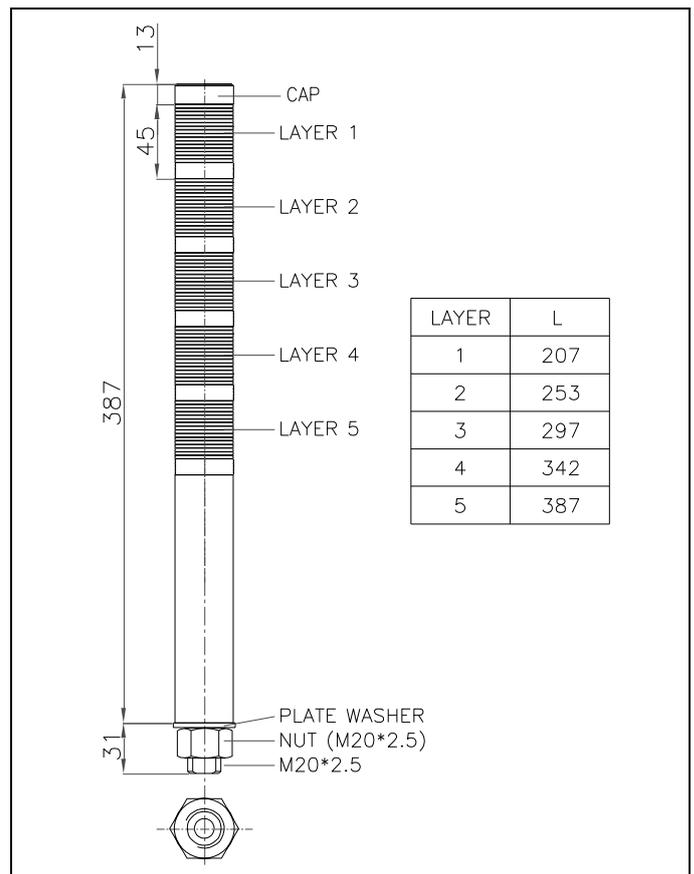
Model	Layer	Voltage	Current	Weight	Color
STA35SLM	1	AC/DC12V	0.16A	0.25Kg	RED-R
		AC/DC24V	0.08A	0.25Kg	
		AC110V	0.02A	0.25Kg	
		AC220V	0.02A	0.25Kg	
	2	AC/DC12V	0.32A	0.30Kg	RED-R
		AC/DC24V	0.16A	0.30Kg	RED-R
		AC110V	0.04A	0.30Kg	GREEN-G
		AC220V	0.04A	0.30Kg	GREEN-G
	3	AC/DC12V	0.48A	0.35Kg	RED-R
		AC/DC24V	0.24A	0.35Kg	AMBER-A
		AC110V	0.06A	0.35Kg	GREEN-G
		AC220V	0.06A	0.35Kg	GREEN-G
	4	AC/DC12V	0.64A	0.40Kg	RED-R
		AC/DC24V	0.32A	0.40Kg	AMBER-A
		AC110V	0.08A	0.40Kg	GREEN-G
		AC220V	0.08A	0.40Kg	BLUE-B
5	AC/DC12V	0.8A	0.45Kg	RED-R	
	AC/DC24V	0.4A	0.45Kg	AMBER-A	

	AC110V	0.1A	0.45Kg	GREEN-G BLUE-B
	AC220V	0.1A	0.45Kg	WHITE-W

\* Current and contact point capacity (Per 1 layer )

VOLTAGE	Current of Signal cable	Inrush Current	External Contact Capacity	Current of Buzzer
AC/DC12V	0.16A	Abt.4.8A	Over 5A	0.015A
AC/DC24V	0.08A	Abt.2.4A	Over 3A	0.028A
AC110V	0.2A	Abt.0.6A	Over 1A	0.021A
AC220V	0.2A	Abt.0.4A	Over 1A	0.038A

**■ STA35SLM Series**



### 3 Wiring Instruction

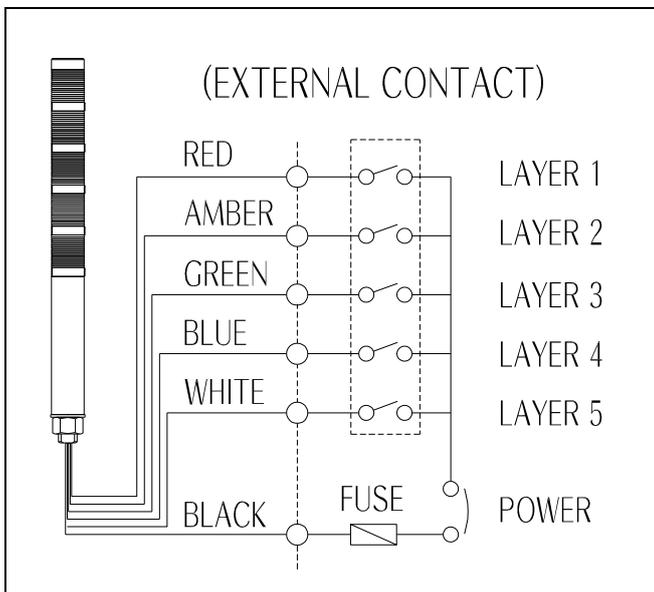
This product has separate power and signal cable. Please refer to the connection diagram below for connecting cables. .

■ AC/DC Steady type cable : UL1007-NO.22(0.3sq) 400mm

AC Type : Connect cables regardless of polarity

DC Type : Black cable is negative(-)

#### AC / DC Steady type



### 4 Mounting

- This product is designed for indoor use. Do not use them outdoor.
- Mount the product vertically and upright at the place where is low vibration and shock if possible.
- Drill holes at places where you want to install the product referring to the size below. .
- Fix the product with nuts (M20-1EA) equipped on the bottom of the product

Model	Hole size
STA35SLM Series	Ø21

### 5 Caution

- Make sure the end of any unused wires are insulated by insulation tape. A short circuit of signal lines can cause a trouble.
- If the using voltage goes seriously higher or lower than the rated voltage, it can cause the reduction of the life span or cause an operating problem. Make sure the voltage does not exceed +/-5% of the rated voltage.
- Please keep the product from chemical substance such as thinner or benzene. Lens or body of the product can be damaged, discolored or deformed by chemicals.
- Strong impact to the product can cause malfunction..
- Do not strongly pull the wire out from the product. It can cause a trouble.

### 6 Troubleshooting

Situation	Main Reason	Solution
No light	Wrong Wiring	Check wiring
Dim Lighting	Supplied Lower Voltage Than Rated one	Check using voltage
Partly Non Lighting	LED is partly damaged, or Supplied higher voltage than rated one.	Check using voltage
No Sound	Speaking Problem	Contact QLight OR Agent
Neither Lighting Nor Flashing(No Sound)	Wrong Wiring	Check Wiring
	No Power Supply	Check Power Supply

### For A/S & Information about Product

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