



SAL1 series tower light



SAL1 series tower light features

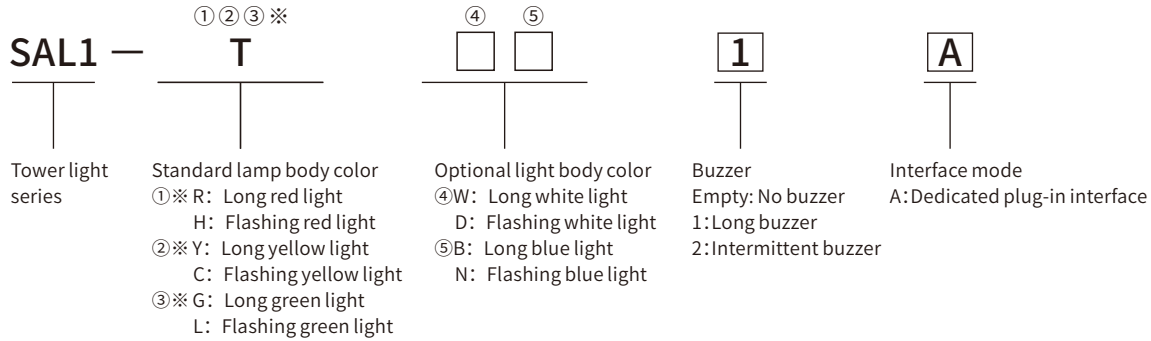
- ◆ SAL1 warning light made high-quality LED and has a long service life. Wide range of long-distance visibility and clear recognition effect.
- ◆ The overall sealing of the alarm light reaches IP67 level, use an independent package with a diameter of 50mm, waterproof, oil-proof, dustproof, and the lamp body can be illuminated 360° in all directions to achieve a perfect user experience;
- ◆ The main body of the lamp pedestal is made of thermoplastic, and can be used in harsh industrial environments;
- ◆ There are a variety of models can be chosen by customer. The lamp body use modular design, there are flexibly 3 layers or multi-layer warning light colors can be selected according to the needs of the site. It is suitable for CNC machine tools, combination machine tools, machining centers, safety equipment, organ equipment, assembly wires, safety inspection systems, etc.

SAL1 Technical parameters

Product name	CNC machine tool multi-layer multi-color alarm signal light tower
Model	SAL1-GYR1BM
Waterproof rating	IP65
Color	Red, yellow, blue, green, white
Diameter	50mm
Material	Thermoplastic
Interface	Dedicated plug-in connection
Voltage	DC24V
Buzzer	Yes/No
Environment	-25°C~55°C
Installation	Upright/inverted/horizontal can be rotated +/-170°



SAL1 series tower light model description



※ ① ② ③ ④ ⑤ is the emitting color for the 1-5 layers of the lamp body, equipped with green, yellow, and red as standard, and cannot be changed;





※ The SAL1 series tower lights can be equipped with 3, 4, or 5 layers of luminous lamp bodies;

※ The color selection of the lamp body T represents long bright red, yellow, and green lights (i.e. T=RYG). Other color combinations (including flashing and long bright) need to be listed separately for their corresponding colors (e.g. HYG, RYLW). It is not supported to choose the same color for long bright and flashing at the same time;

※ Users can adjust the order of layers 1 to 5 by themselves. It is recommended to follow the requirements of N60204-1:2018 standard: the color of the machine indicator tower lights is red, yellow, blue, green, and white from top to bottom;

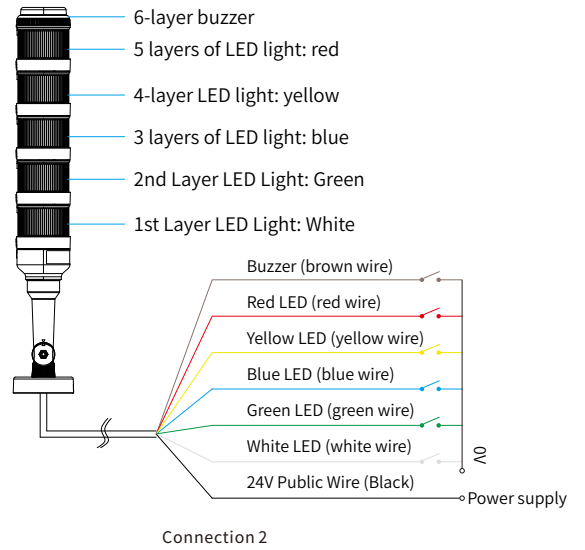
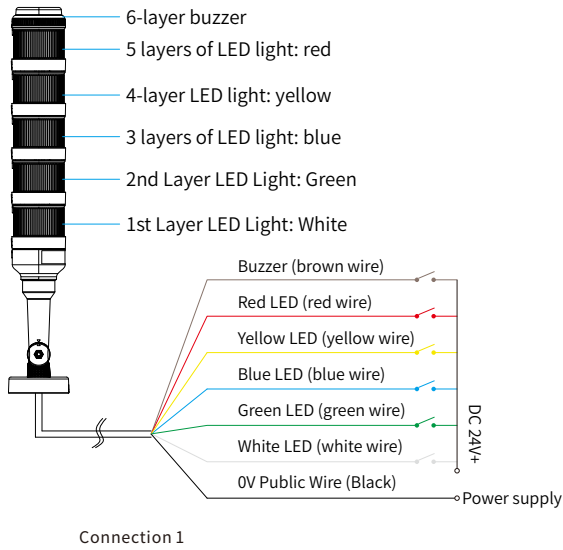
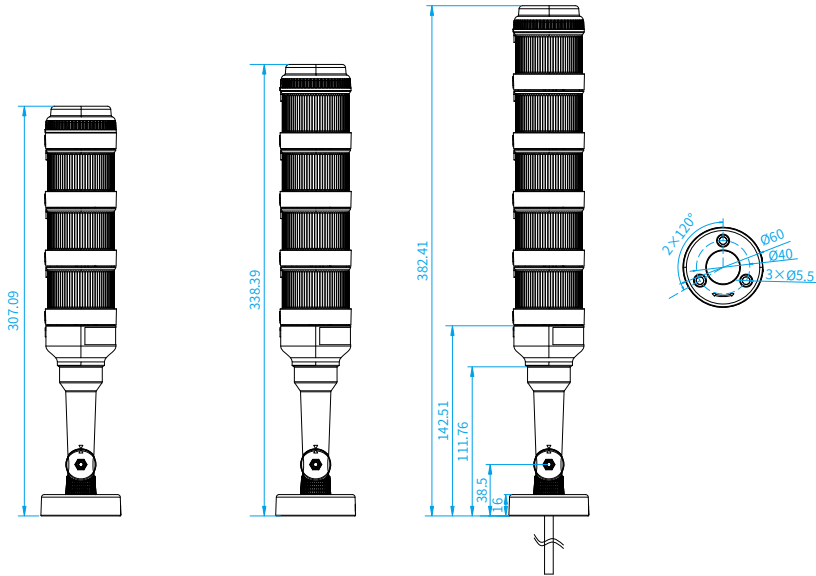
※ The recommended indicator lights are red for emergency status, yellow for abnormal status, green for general status, blue for status display, requiring the operator to take action, and white for monitoring.

SAL1 Series Tower Light Selection Guide

Product images	Product model	Product order number	Lamp body color	Wire type	Remark
	SAL1-TA	LOT11002101001	Red, yellow, green lights	XC-TA□□	No buzzer, dedicated plug-in interface Core color: red, yellow, green, black
	SAL1-T1A	LOT11002101006		XC-T1A□□	Long buzzer, dedicated plug-in interface Core color: red, yellow, green, black, brown
	SAL1-TBA	LOT11002101003	Red, yellow, blue, green lights	XC-TBA□□	No buzzer, dedicated plug-in interface Core color: red, yellow, blue, green, black
	SAL1-TB1A	LOT11002101007		XC-TB1A□□	Long buzzer, dedicated plug-in interface Core color: red, yellow, blue, green, black, brown
	SAL1-TWA	LOT11002101004	Red, yellow, green, white lights	XC-TWA□□	No buzzer, dedicated plug-in interface Core color: red, yellow, green, white, black
	SAL1-TW1A	LOT11002101008		XC-TW1A□□	Long buzzer, dedicated plug-in interface Core color: red, yellow, green, white, black, brown
	SAL1-TWBA	LOT11002101005	Red, yellow, blue, green, white lights	XC-TWBA□□	No buzzer, dedicated plug-in interface Core color: red, yellow, blue, green, white, black
	SAL1-TWB1A	LOT11002101009		XC-TWB1A□□	Long buzzer, dedicated plug-in interface Core color: red, yellow, blue, green, white, black, brown

※ □□The optional number is the length of the wire, and the customer fills in according to the needs, such as 01:1 meter and 03:3 meters, and the default wire length is 1 meter.

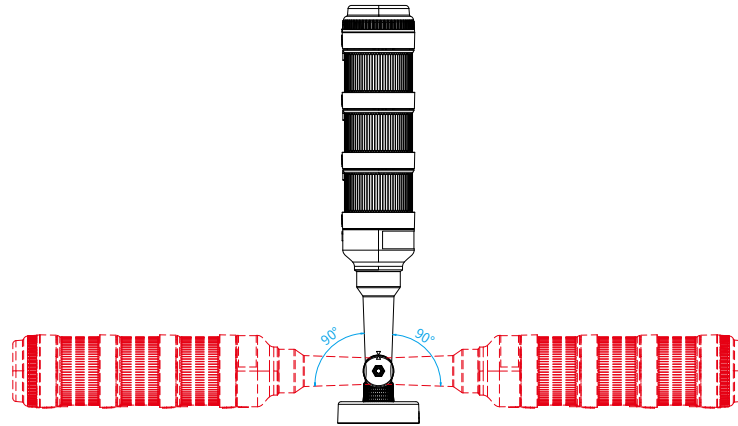
SAL1 Series Tower Light Wiring and Size(mm)







※ Red, yellow, green LED is standard, users can choose blue, white, buzzer function, the light tower color order can be arbitrarily matched. The same lamp color can only appear once in each set of products, otherwise it will affect the normal wiring and use of the tower lamp.

SAL1 tower light installation method

The installation method of this product has the function of $\pm 90^\circ$ in upright and inverted, and can also rotate $+170^\circ \sim -170^\circ$ in the horizontal direction, which meets the customer's all-round requirements for the direction of the lamp body.



- ① Thread the special cable through the mounting bracket and fix it to the tower light terminal with screws;
- ② Connect the red connection wire inside each layer of tower lights to the white socket inside the tower lights on the previous layer (make sure that the waterproof ring of each layer of tower lights has been installed before connecting);
- ③ Align the  logo to the  position vertically and put the tower light in, and rotate clockwise from the  position to the  position, repeat steps 2 and 3, and tighten each layer of tower light connecting cables.

