

模块型LED多层信号灯

Modular LED multi-layer tower light

STL

CE IP65



400-886-3633
www.kacon.com.cn

产品特点Product Features

- 采用每层灯罩间旋转锁定型结构，可随意搭配灯罩颜色排列组合及增加模块。
Adopting a rotating locking structure between each layer of lampshades, the lampshade colors can be arranged and combined freely, and additional modules can be added.
- 模块化组合结构的LED常亮/闪亮型多层信号灯。
Modular combination structure LED continuous light/flashing multi-layer signal light.
- 采用有色散光灯罩，远距离可视性好。
Using colored diffuse lampshade, with good long-distance visibility.
- 网格式蜂鸣罩。
Grid-type buzzer cover.
- 根据用途和环境可选择不同款式的安装支架。
Different styles of installation brackets can be selected according to their purpose and environment.



命名规则Naming rules

STL - ① ② ③ ④ ⑤ ⑥

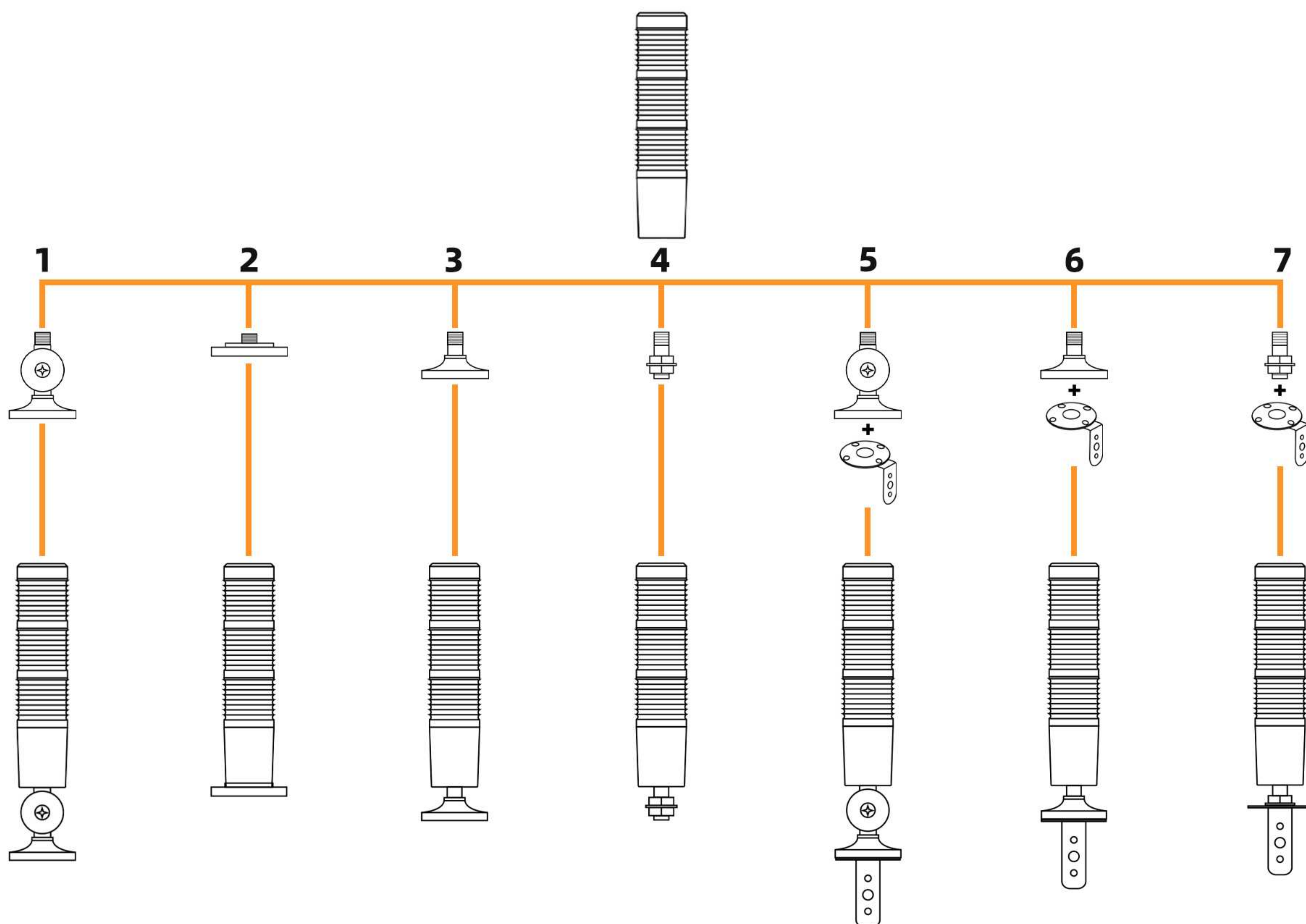
① 功能形式FUNCTIONAL FORM		④ 颜色COLOUR		⑥ 安装方式INSTALLATION METHOD	
1	常亮(Continuous light)	R	红色(Red)	1	平面折叠(Horizontal folding)
2	闪亮(Flashing)	G	绿色(Green)	2	平面连体(Horizontal direct round-shaped bracket)
② 声音SOUND		A	黄色(Amber)	3	平面圆盘(Horizontal with roun-shaped bracket)
1	无声(No sound)	B	蓝色(Blue)	4	平面铝杆(Horizontal L type aluminum bar)
2	带声(Buzzer)	W	白色(White)	5	侧面折叠(Vertical folding)
③ 层数NUMBER OF LAYERS		⑤ 电压VOLTAGE		6	侧面圆盘(Vertical direct roun-shaped bracket)
1	1层,标准红色 (1 layer, Standard Red)	220	110-220VAC	7	侧面铝杆(Vertiacal L type aluminum bar)
2	2层,标准红色绿色 (2 layer, standard red green)	24	24VAC/DC		
3	3层,标准红色黄色绿色 (3 layer, standard red amber green)	12	12VAC/DC		
4	4层,标准红色黄色绿色蓝色 (4 layer, standard red amber green blue)				
5	5层,标准红色黄色绿色蓝色白色 (5 layer, standard red amber green blue white)				

支架选型 *Bracket selection*

STL

1 平面折叠安装座	2 平面连体安装座	3 平面圆盘安装座	4 平面铝杆安装座	5 侧面折叠安装座	6 侧面圆盘安装座	7 侧面铝杆安装座
折叠底座 折叠底座 78.5 51.5 安装板 A φ55 4Xφ4 M16 A 可向左边旋转90° 可向右边旋转90°	直接安装底座 10 安装板 A φ62 3Xφ4 M16 A 直接安装底座	铝杆 圆盘底座 安装板 A φ55 4Xφ4 M16 M16 铝杆 50 圆盘底座	铝杆 螺母 垫片 螺母 1-5 安装板 M16 M16 铝杆 螺母 垫片 螺母 13	折叠底座 78.5 51.5 安装板 7字铁 72 36 20 45 螺丝 垫片 螺母 4个 4个 4个 A φ55 4Xφ4 2Xφ7 M16 50 φ70	铝杆 圆盘底座 安装板 7字铁 72 36 20 45 螺母 垫片 螺母 4个 4个 4个 A φ55 4Xφ4 2Xφ7 M16 50 φ70	铝杆 螺母 垫片 螺母 72 36 20 45 安装板 7字铁 M16 2Xφ7 M16 铝杆 螺母 垫片 螺母

安装方式 *Installation method*



型号解析

Model analysis



型号 Model	STL-12	STL-12	STL-12	STL-12	STL-12
层数 Number of layers	1	2	3	4	5
电压 Voltage	AC/DC 12V AC/DC 24V AC 110-220V	AC/DC 12V AC/DC 24V AC 110-220V	AC/DC 12V AC/DC 24V AC 110-220V	AC/DC 12V AC/DC 24V AC 110-220V	AC/DC 12V AC/DC 24V AC 110-220V
认证 Authentication	CE	CE	CE	CE	CE
颜色 Colour	红 (red) 	红/绿 (red/green) 	红/绿/黄 (red/green/amber) 	红/绿/黄/蓝 (red/green/amber/blue) 	红/绿/黄/蓝/白 (red/green/amber/blue/white) 

型号 Model	STL-11	STL-11	STL-11	STL-11	STL-11
层数 Number of layers	1	2	3	4	5
电压 Voltage	AC/DC 12V AC/DC 24V AC 110-220V	AC/DC 12V AC/DC 24V AC 110-220V	AC/DC 12V AC/DC 24V AC 110-220V	AC/DC 12V AC/DC 24V AC 110-220V	AC/DC 12V AC/DC 24V AC 110-220V
认证 Authentication	CE	CE	CE	CE	CE
颜色 Colour	红 (red) 	红/绿 (red/green) 	红/绿/黄 (red/green/amber) 	红/绿/黄/蓝 (red/green/amber/blue) 	红/绿/黄/蓝/白 (red/green/amber/blue/white) 

产品参数Product Features

技术参数 Technical Parameter	STL-10	STL-21
功能 Function	仅持续常亮(Only continuous light)	常亮/闪亮/蜂鸣器(Continuous light, flashing, buzzer)
闪烁时间 Blink Time	—	60次/1分钟(60 times/1 minute)
蜂鸣器旋律类型 Buzzer Melody Type	—	持续音, 嘟嘟声(Continuous sound, beep sound)
蜂鸣器音量 Buzzer volume	—	> 90dB(30cm水平方向[horizontal direction])
发声功率 Sound power	—	0.5W
直径 Diameter	ø50	
层数 Number of layers	1~5层(1~5 layers)	
额定绝缘电压 Rated insulation voltage	690V	
额定电压Ue Rated voltage Ue	12VAC/DC, 24VAC/DC, 110-240VAC	
发光功率 Luminous power	红1W/绿1W/黄1W/蓝1W/白1W(Red 1W/Green 1W/Amber 1W/Blue 1W/White 1W)	
工作频压 Working frequency voltage	1890V	
光源寿命 Light source lifespan	50000小时(50000 hours)	
光源 Light source	贴片LED(SMD LED)	
环境温度 Ambient temperature	-25℃~+50℃	
环境湿度 Ambient humidity	35~85% RH	

接线方式Connection

发声形式为2接线图(The sound form is “2” wiring diagram)



发声形式为1接线图(The sound form is “1” wiring diagram)

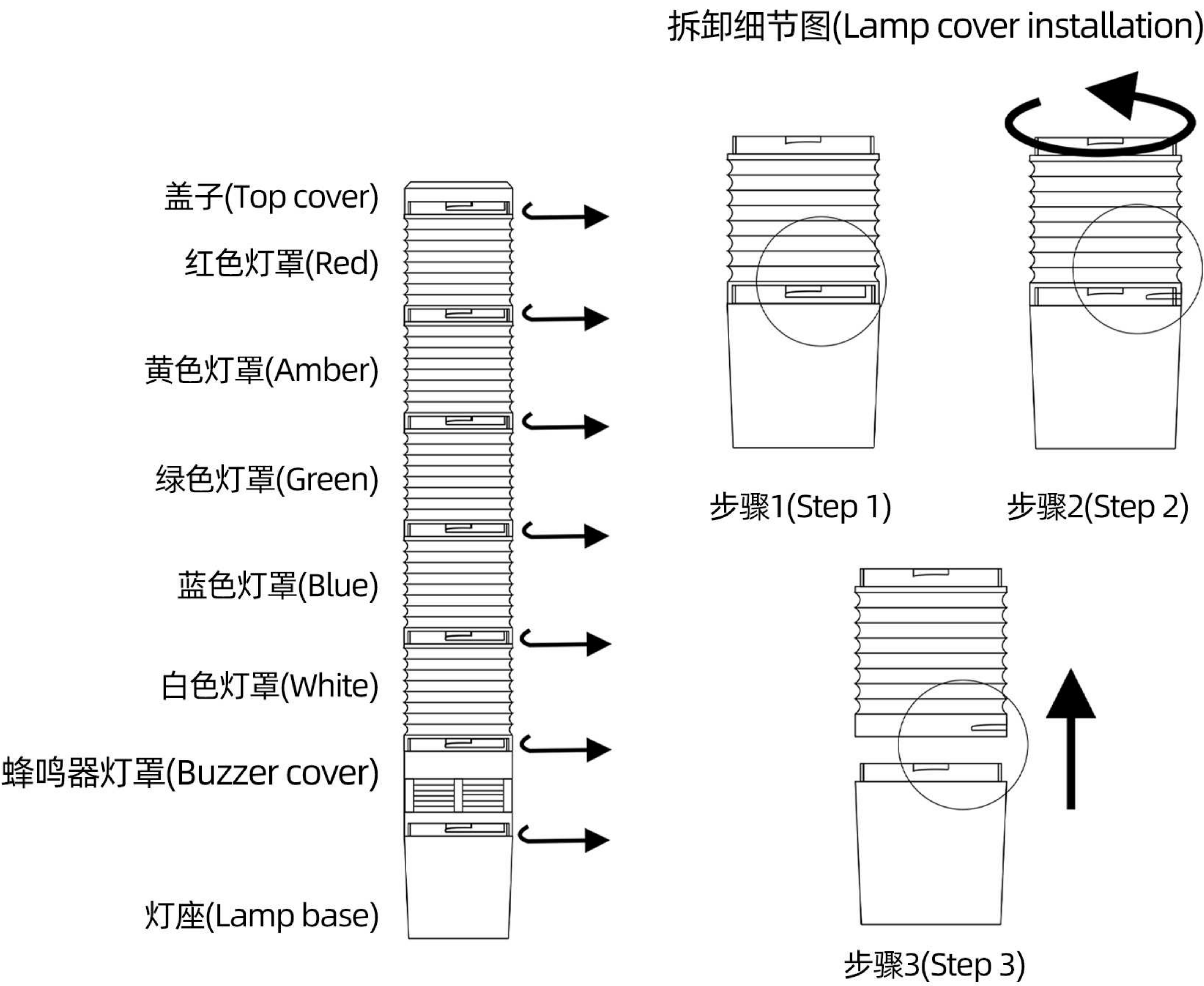


拆装说明 *Disassembly and assembly instructions*

- ✓ 塔灯采用卡扣式组装，旋转锁定，不使用其他工具就可轻松更改颜色排序和增加模块。
The tower light adopts a snap on assembly, which is locked by rotation and can be easily changed without the use of other tools
Color sorting and adding modules.
- ✓ 排插式连接，安装/拆卸更方便快捷。
Interface connection, easier and faster installation/removal.
- ✓ 每个模块上半部分都有独立开关，可调节常亮/闪亮。
Each module has an independent switch on the upper half, which can be adjusted to stay on/flash.

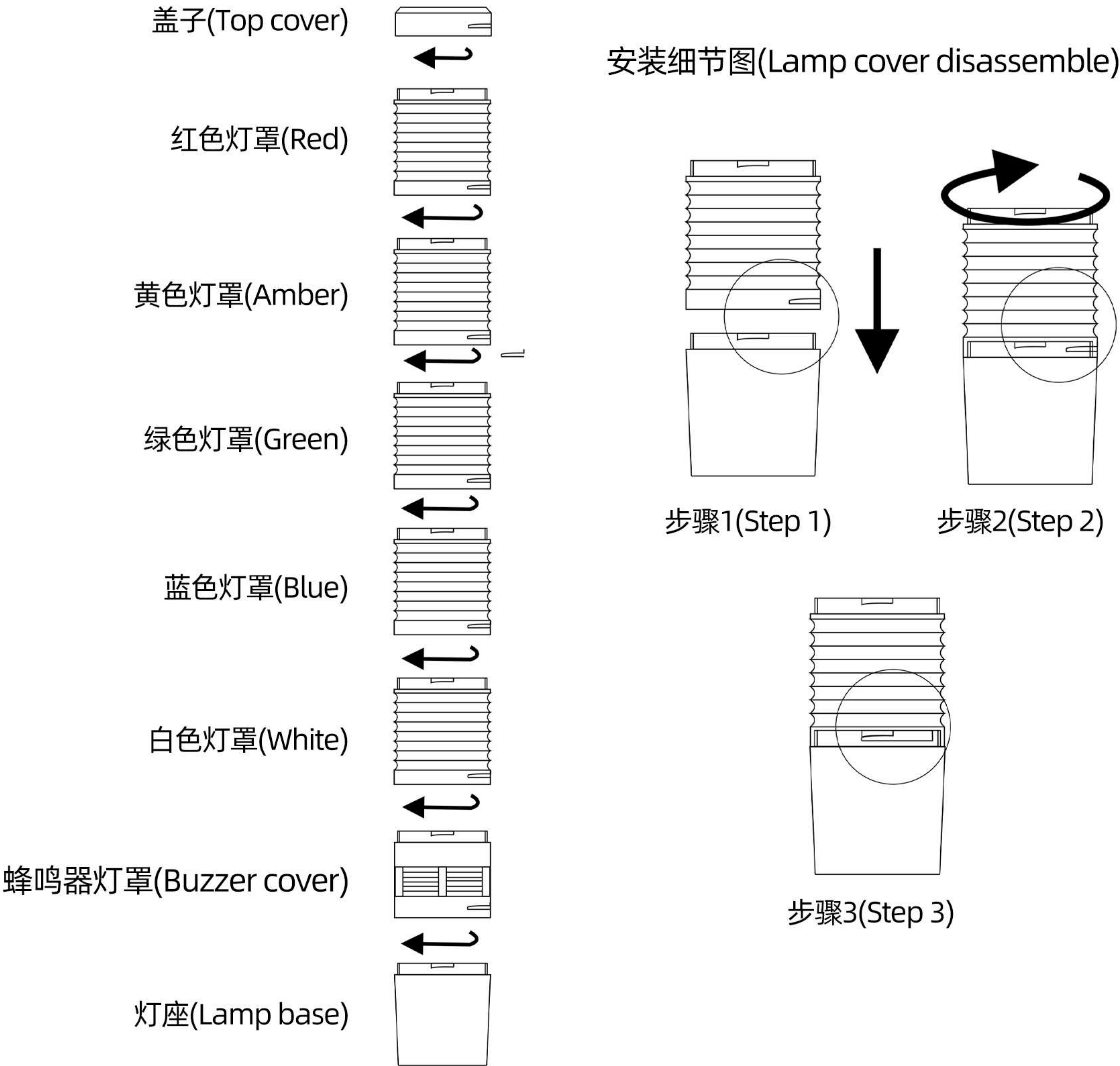


灯罩拆卸示意图(Diagram for disassembling lamp cover)



拆装说明 *Disassembly and assembly instructions*

灯罩安装示意图(Installation diagram of lamp cover)



穿线步骤 *Wiring steps*

