

# Ø56mm LED Steady/Flashing Tower Lights

## EST56L



### PRODUCT SPECIFICATION

EST56L

**Materials** Lens-AS, Housing-ABS, Pole-Al  
**Ambient operating temperature** -30°C to +50°C  
**Volume** Max.90dB at 1m(Built-in buzzer type)  
**Protection rating** IP23  
**Flashing rate** 60-80/min  
**Compliant with RoHS directive**

- Ø56mm LED Steady/Flashing Tower Lights
- Built-in buzzer available upon request : audible signal can be delivered
- Transistors can be connected and can be operated on PLC directly  
 DC type : Steady-NPN/PNP, Steady/Flashing-PNP
- Base module and Cover color are available between Ivory and Black



EST56L

### EST56L Ø56mm Pole mount, LED Steady/Flashing

Model number	Layers	Voltage	Certificates	Weight	Color
EST56L Steady	1			0.29kg	● R-Red
EST56L-BZ Steady w/built-in buzzer	2	DC24V	CE	0.32kg	● R-Red
EST56LF Steady/Flashing					● G-Green
EST56LF-BZ Steady/Flashing w/built-in buzzer	3			0.36kg	● R-Red ● A-Amber ● G-Green
EST56L Steady	1			0.30kg	● R-Red
EST56L-BZ Steady w/built-in buzzer	2	AC220V	-	0.33kg	● R-Red
EST56LF Flashing					● G-Green
EST56LF-BZ Flashing w/built-in buzzer	3			0.37kg	● R-Red ● A-Amber ● G-Green

### Signal/Audible Line Current (per each layer)

	Voltage	DC24V	AC220V
Signal line current		55mA	25mA
Audible line current		75mA	25mA

### Wiring Instructions

- External power line
- UL1015 AWG18(0.75sq) x 2C 400mm
- External signal line
- UL1007 AWG22(0.3sq) 400mm
- LED tower light can be wired by using transistor and External Contact

### Customization

- Support for DC12V type products (Customization : EST56L, EST56L-BZ 3layers)

### Mounting bracket

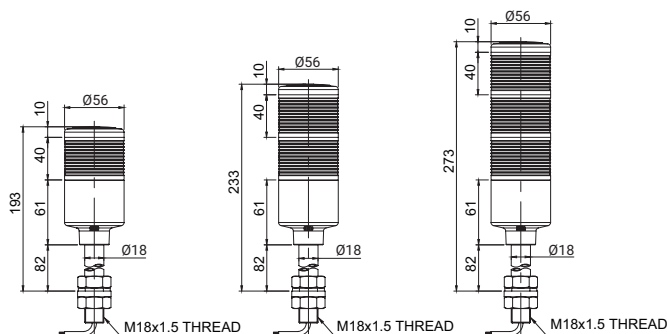
Standard	LB18	LW18	QZ18
Steel	Steel	ABS	ABS
SZ18	QL18	SL18	FB18
AI	ABS	AI	ABS

※ Please refer to [Tower Light Mounting Bracket] on this catalogue for detailed dimensions

### Technical Diagram

Units : mm

- EST56LF-BZ-1-R : DC/AC
- EST56LF-1-R : DC/AC
- EST56L-BZ-1-R : DC/AC
- EST56L-1-R : DC/AC
- EST56LF-BZ-2-RG : DC/AC
- EST56LF-2-RG : DC/AC
- EST56L-BZ-2-RG : DC/AC
- EST56L-2-RG : DC/AC
- EST56LF-BZ-3-RAG : DC/AC
- EST56LF-3-RAG : DC/AC
- EST56L-BZ-3-RAG : DC/AC
- EST56L-3-RAG : DC/AC



### Ordering Specification

<b>EST56L</b>	-	<b>3</b>	-	<b>220</b>	-	<b>RAG</b>	-	<b>LW18</b>	-	<b>BK</b>
[Model number]		[Layers]		[Voltage]		[Color]		[Bracket]		[Base module/cover color]
EST56L		1-1 Layer		24-DC24V		● R-Red		· None-Standard		· None-Ivory
EST56LF		2-2 Layers		220-AC220V		● A-Amber		· Bracket		· BK-Black
EST56L-BZ		3-3 Layers				● G-Green		-LB18-LW18		
EST56LF-BZ								-QZ18-SZ18		
								-QL18-SL18		
								-FB18		



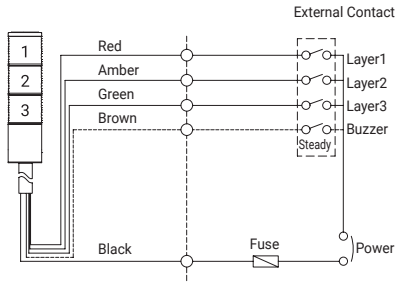
**Wiring Instructions**

- In case of wiring with External Contacts, refer to the wiring diagrams below according to your product's type and voltage setting.
- In case of wiring by transistor, please make sure if it is NPN type or PNP type. Please carefully follow wiring instruction below.

**External Contract**

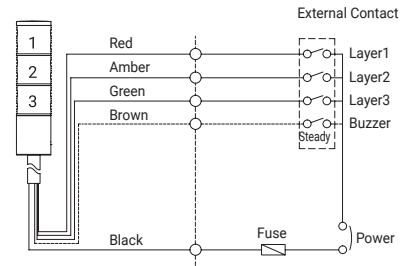
DC Steady

EST56L  
EST56L-BZ



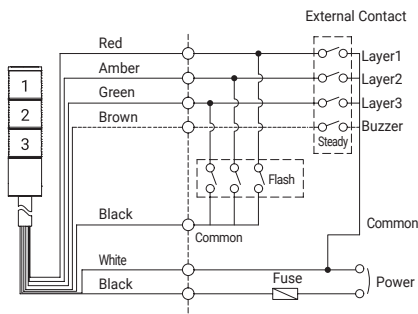
AC Steady

EST56L  
EST56L-BZ



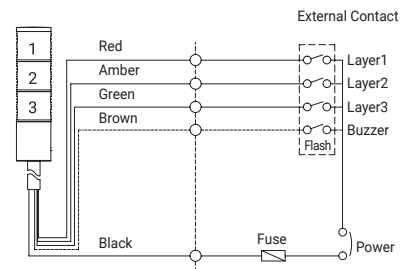
DC Steady/Flashing

EST56LF  
EST56LF-BZ



AC Flashing

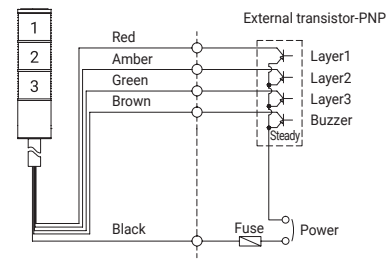
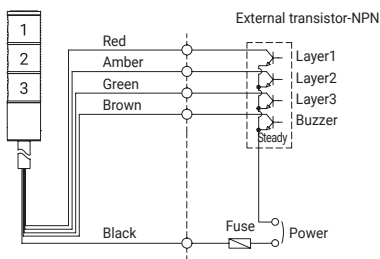
EST56LF  
EST56LF-BZ



**Transistor**

DC Steady

EST56L  
EST56L-BZ



DC Steady/Flashing

EST56LF  
EST56LF-BZ

