EST56L

IP23 | +50°C -30°C | BUZZER | 90dB | NPN | PNP | RoHS

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	DC24V	CE	0.29kg	R-Red
EST56L-BZ Steady w/built-in buzzer EST56LF Steady/Flashing	2			0.32kg	R-Red G-Green
EST56LF-BZ Steady/Flashing w/built-in buzzer	3			0.36kg	R-Red A-Amber G-Green
EST56L Steady	1	AC220V	-	0.30kg	R-Red
EST56L-BZ Steady w/built-in buzzer EST56LF Flashing	2			0.33kg	R-Red G-Green
EST56LF-BZ Flashing w/built-in buzzer	3			0.37kg	R-Red A-Amber G-Green

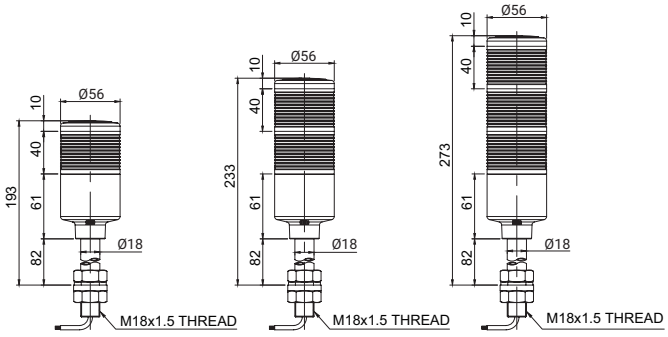
Technical Diagram

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

EST56L	-	3	-	220	-	RAG	-	LW18	-	BK
[Model number]		[Layers]		[Voltage]		[Color]		[Bracket]		[Base module/ cover color]
EST56L EST56LF EST56L-BZ EST56LF-BZ		1-1 Layer 2-2 Layers 3-3 Layers		24-DC24V 220-AC220V		R-Red A-Amber G-Green		· None-Standard · Bracket -LB18 -LW18 -QZ18 -SZ18 -QL18 -SL18 -SLB370 -FB18		· None-Ivory · BK-Black

Signal/Audible Line Current (per each layer)

Voltage	DC24V	AC220V
Signal line current	60mA	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	SLB370
				
Steel	Steel	ABS	ABS	PC, Steel
SZ18	QL18	SL18	FB18	
				
Al	ABS	Al	ABS	

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

EST56L

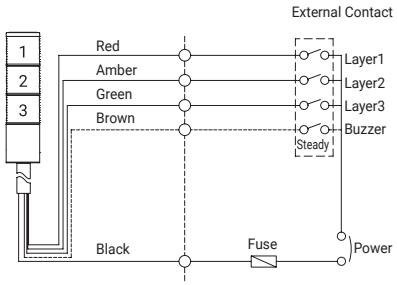
Wiring Instructions

· 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

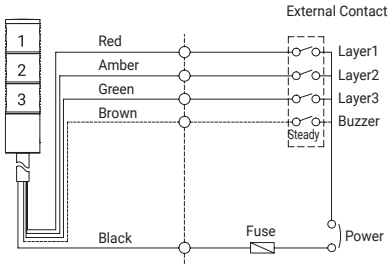
DC Steady

EST56L
EST56L-BZ



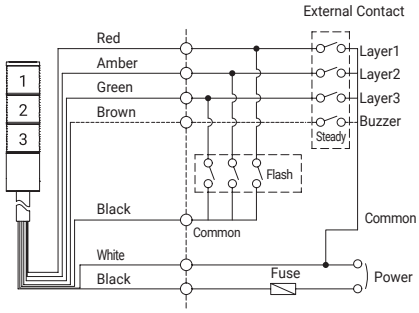
AC Steady

EST56L
EST56L-BZ



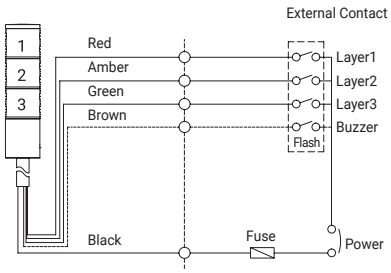
DC Steady/Flashing

EST56LF
EST56LF-BZ



AC Flashing

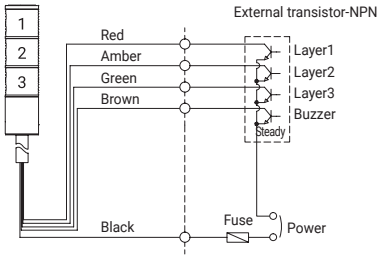
EST56LF
EST56LF-BZ

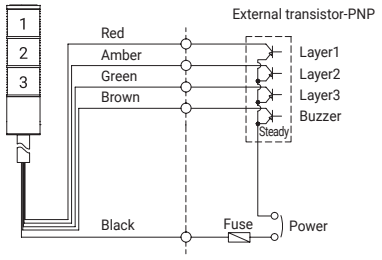


Transistor

DC Steady

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DC Steady/Flashing

EST56LF
EST56LF-BZ

