ESTC56L

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

PRODUCT SPECIFICATION

ESTC56L

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
- Pole mount type product with various mounting bracket options available to suit different installation environments
- Transparent diffused globe enhances visibility when illuminated and provides a unified appearance when not illuminated
- 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



ESTC56L

ESTC56L Ø56mm Pole mount, LED Steady/Flashing

Model number	Layers	Voltage	Certificates	Weight	Color
ESTC56L Steady	1	DC24V	CE	0.29kg	R-Red
ESTC56L-BZ Steady w/built-in buzzer ESTC56LF Steady/Flashing	2	DC24V	CE	0.32kg	R-Red G-Green
ESTC56LF-BZ Steady/Flashing w/built-in buzzer	3	DC24V	CE	0.36kg	R-Red A-Amber G-Green
ESTC56L Steady	1	AC220V	-	0.30kg	R-Red
ESTC56L-BZ Steady w/built-in buzzer ESTC56LF Flashing	2	AC220V	-	0.33kg	R-Red G-Green
ESTC56LF-BZ Flashing w/built-in buzzer	3	AC220V	-	0.37kg	R-Red A-Amber G-Green

Signal/Audible Line Current (per each layer)

Voltage	DC24V	AC220V
Signal line current	60mA	25mA
Audible line current	75mA	25mA

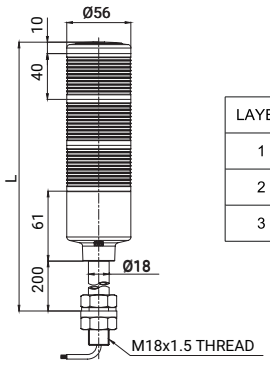
Wiring Instructions

· 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

Technical Diagram

·ESTC56L / ESTC56LF
·ESTC56L-BZ / ESTC56LF-BZ

Units : mm



LAYER	L
1	311
2	351
3	391

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

Ordering Specification

ESTC56L	-	3	-	220	-	RAG	-	LW18	-	BK
[Model number]		[Layers]		[Voltage]		[Color]		[Bracket]		[Base module/ cover color]
ESTC56L ESTC56LF ESTC56L-BZ ESTC56LF-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

ESTC56L

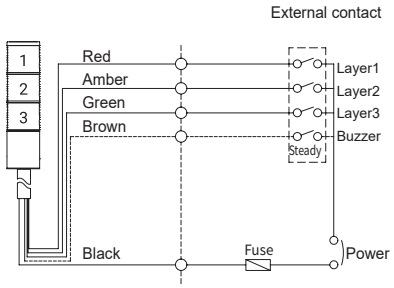
Wiring Instructions

· 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

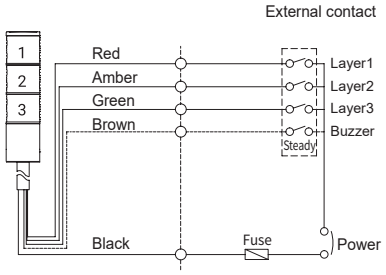
DC Steady

ESTC56L
ESTC56L-BZ



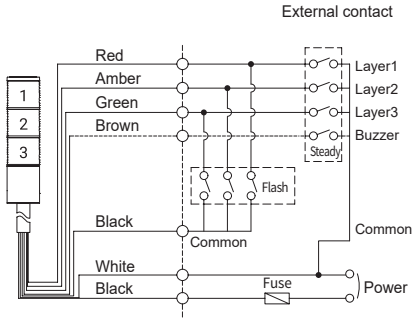
AC Steady

ESTC56L
ESTC56L-BZ



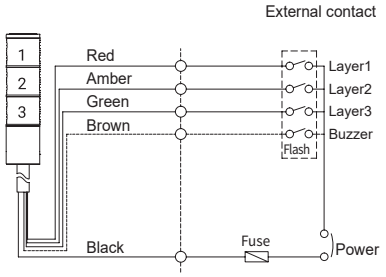
DC Steady/Flashing

ESTC56LF
ESTC56LF-BZ



AC Flashing

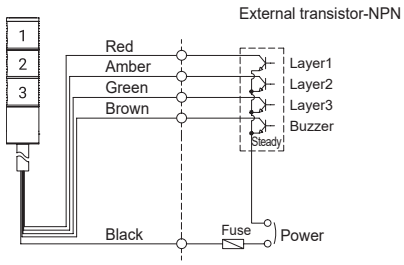
ESTC56LF
ESTC56LF-BZ

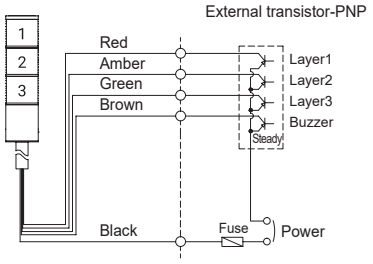


Transistor

DC Steady

ESTC56L
ESTC56L-BZ





DC Steady/Flashing

ESTC56LF
ESTC56LF-BZ

