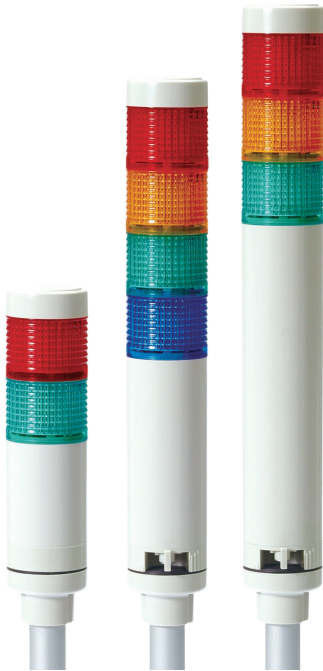


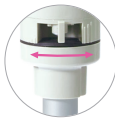
Ø40mm LED Steady/Flashing Tower Lights

STG40L



STG40L Series

Buzzer model has a lever mounted at the bottom of the product to adjust the volume depending on the specific working conditions. (BZ type)



Customization

- Customized pole length available
- DC24V voltage UL listed product
- M12 connector type: Standard entry cable included. Can customize the product with the M12 connector if requested (Female M12 connector is not provided)

Mounting bracket



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

STG40L Ø40mm Pole mount, LED Steady/Flashing

Model number	Layers	Voltage	Certificates	Weight	Color
STG40L Steady STG40L-BZ Steady w/built-in buzzer STG40LF Steady/Flashing STG40LF-BZ Steady/Flashing w/ built-in buzzer	1	DC12V DC24V AC110V-220V	CE UL	0.29kg 0.29kg 0.31kg	● R-Red
	2	DC12V DC24V AC110V-220V		0.33kg 0.33kg 0.36kg	● R-Red ● G-Green
	3	DC12V DC24V AC110V-220V		0.38kg 0.38kg 0.40kg	● R-Red ● A-Amber ● G-Green
	4	DC12V DC24V AC110V-220V		0.45kg 0.45kg 0.47kg	● R-Red ● A-Amber ● G-Green ● B-Blue
	5	DC12V DC24V AC110V-220V		0.51kg 0.51kg 0.53kg	● R-Red ● A-Amber ● G-Green ● B-Blue ○ W-White

※ AC type model has a free-voltage range of 100V-240V.

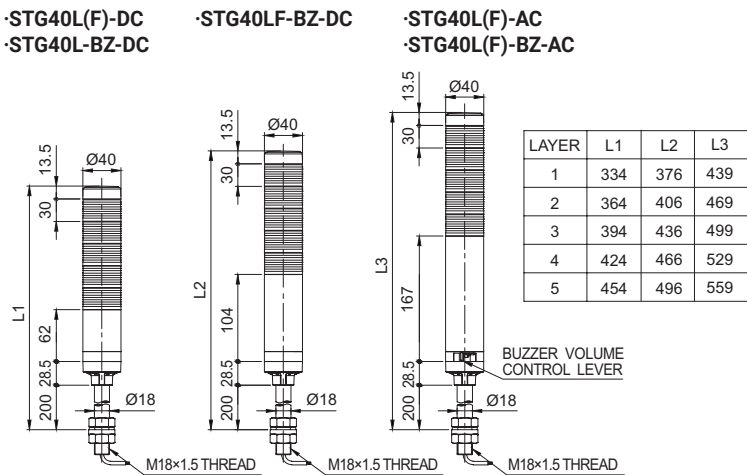
※ CE compliant: DC12V, DC24V, UL Listed: DC24V

Light source/buzzer current(based on 1 layer)

Voltage	DC12V	DC24V	AC110V-220V
Light source current(1 layer)	0.095A	0.055A	Max.0.045A
Buzzer current	0.050A	0.075A	Max.0.055A

Technical Diagram

Units : mm



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

Ordering Specifications

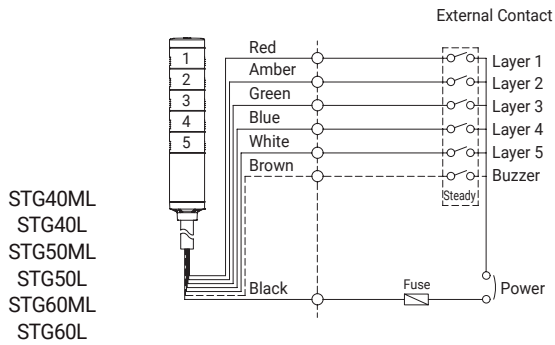
STG40L	-	3	-	24	-	RAG	-	LW18
[Model number]		[Layers]		[Voltage]		[Color]		[Bracket]
STG40ML		1-1 Layers		12-DC12V		● R-Red		· None-Standard
STG40ML-BZ		2-2 Layers		24-DC24V		● A-Amber		· Bracket
STG40MLF		3-3 Layers		110/220-AC110V-220V		● G-Green		-LB18-LW18
STG40MLF-BZ		4-4 Layers				● B-Blue		-QZ18-SZ18
STG40L		5-5 Layers				○ W-White		-QL18-SL18
STG40L-BZ								
STG40LF								
STG40LF-BZ								

Wiring Instructions(using External Contact)

· In case of wiring with External Contacts, refer to the wiring diagrams below according to your product's type and voltage setting.

Wiring Instructions

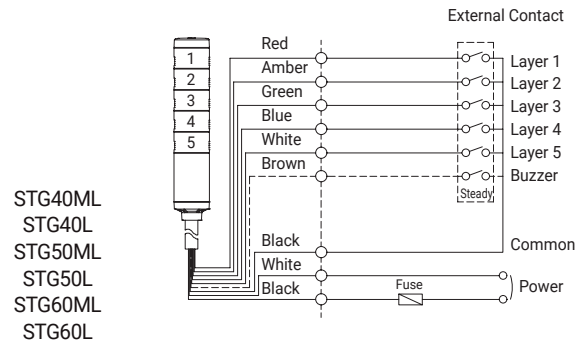
DC Steady



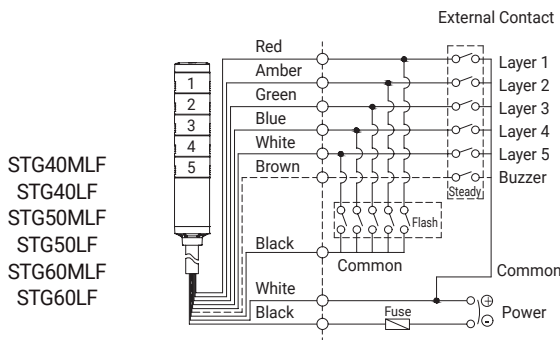
- STG □□ (M)L - Buzzer same wiring instruction
- STG □□ L
 - └ Lens diameter 40(40mm): STG40(M)L
 - 50(50mm): STG50(M)L
 - 60(60mm): STG60(M)L

Wiring Instructions

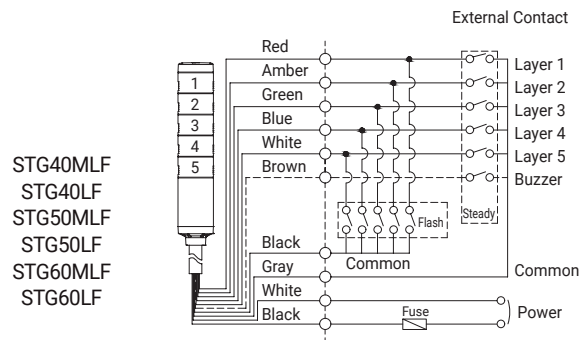
AC Steady



- STG □□ (M)L - Buzzer same wiring instruction
- STG □□ L
 - └ Lens diameter 40(40mm): STG40(M)L
 - 50(50mm): STG50(M)L
 - 60(60mm): STG60(M)L

DC Steady/
Flashing

- STG □□ (M)LF - Buzzer same wiring instruction
- STG □□ LF
 - └ Lens diameter 40(40mm): STG40(M)LF
 - 50(50mm): STG50(M)LF
 - 60(50mm): STG60(M)LF

AC Steady/
Flashing

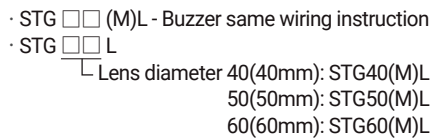
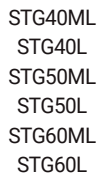
- STG □□ (M)LF - Buzzer same wiring instruction
- STG □□ LF
 - └ Lens diameter 40(40mm): STG40(M)LF
 - 50(50mm): STG50(M)LF
 - 60(50mm): STG60(M)LF

- DC steady type cable specification: External power line/External signal line UL1007 AWG22(0.3sq) 400mm
- AC steady, AC/DC steady/flashing type cable specification: External power line UL1015 AWG18(0.75sq) x 2C 400mm
External signal line UL1007 AWG22(0.3sq) 400mm

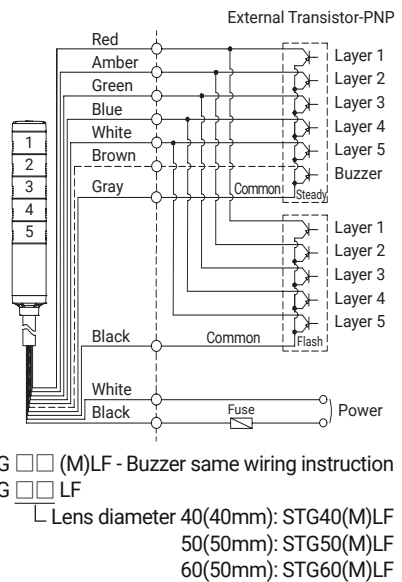
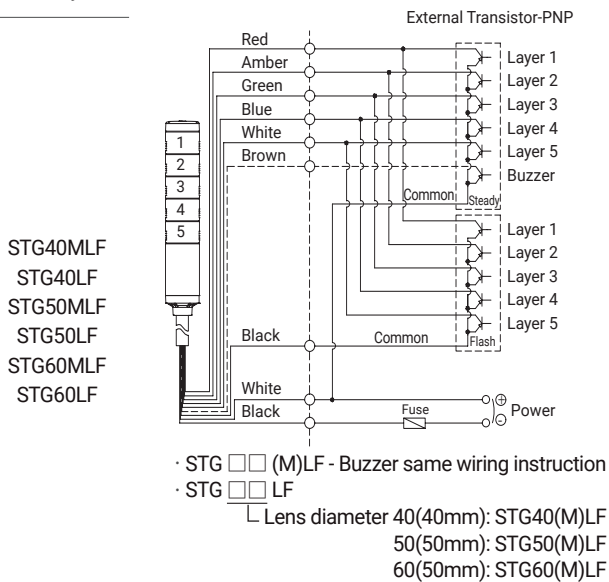
STG Series

· In case of wiring by transistor, please make sure if it is NPN type or PNP type. Please carefully follow wiring instructions below.

DC Steady



AC Steady/
Flashing



- External signal line UL1007 AWG22(0.3sq) 400mm