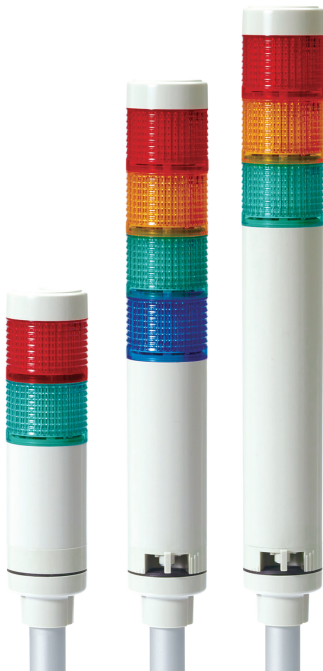


Ø40mm LED Steady/Flashing Tower Lights

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

Standard LB18 LW18 QZ18



Steel Steel ABS ABS

SZ18 QL18 SL18



AI ABS AI

※ 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	0.27kg 0.27kg 0.33kg	● R-Red
	2	DC12V DC24V AC110V-220V		0.30kg 0.30kg 0.36kg	● R-Red ● G-Green
	3	DC12V DC24V AC110V-220V		0.33kg 0.33kg 0.39kg	● R-Red ● A-Amber ● G-Green
	4	DC12V DC24V AC110V-220V		0.36kg 0.36kg 0.42kg	● R-Red ● A-Amber ● G-Green ● B-Blue
	5	DC12V DC24V AC110V-220V		0.39kg 0.39kg 0.45kg	● R-Red ● A-Amber ● G-Green ● B-Blue ○ W-White

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

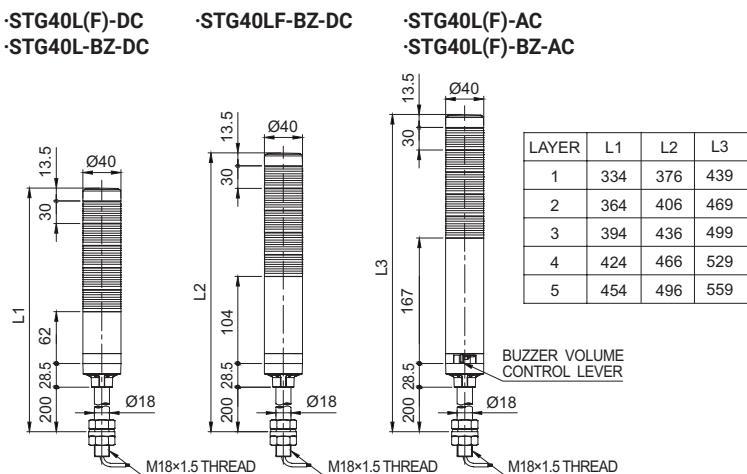
※ CE compliant: DC12V, DC24V, UL Listed: DC24V

Light source/buzzer current(based on 1 layer)

Voltage	DC12V	DC24V	AC110V-220V
Light source current(1 layer)	95mA	55mA	Max.45mA
Buzzer current	50mA	75mA	Max.55mA

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

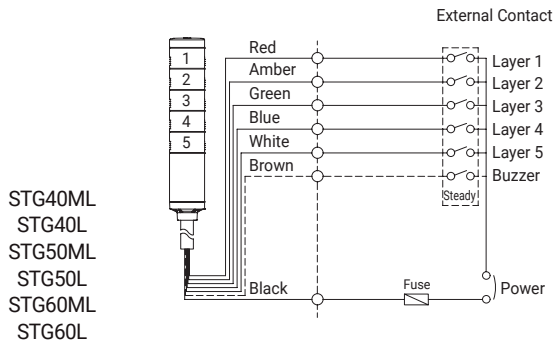
STG40L	-	3	-	24	-	RAG	-	LW18
[Model number]		[Layers]		[Voltage]		[Color]		[Bracket]
STG40ML		1-1 Layer		12-DC12V		● R-Red		· None-Standard
STG40ML-BZ		2-2 Layers		24-DC24V		● A-Amber		· Bracket
STG40MLF		3-3 Layers		110/220-AC110V-220V		● G-Green		-LB18-LW18
STG40MLF-BZ		4-4 Layers				● B-Blue		-QZ18-SZ18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

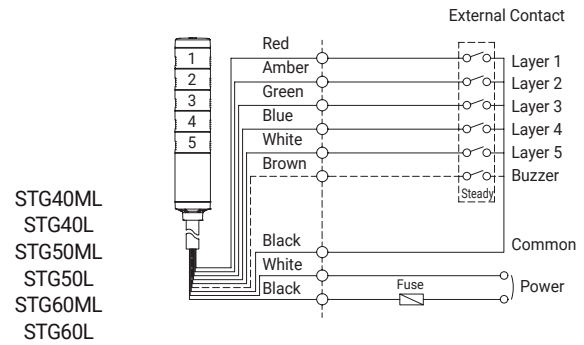
DC Steady



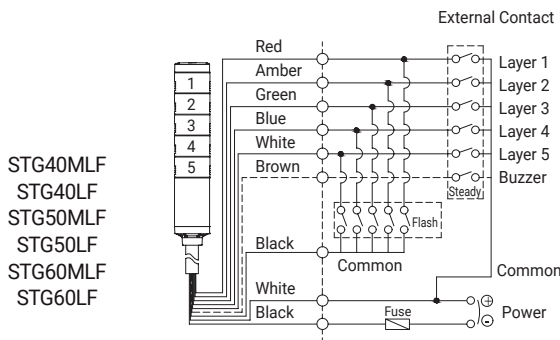
- STG □□ (M)L - Buzzer same wiring instruction
- STG □□ L
 - └ Lens diameter 40(40mm): STG40(M)L
 - 50(50mm): STG50(M)L
 - 60(60mm): STG60(M)L

Wiring Instructions

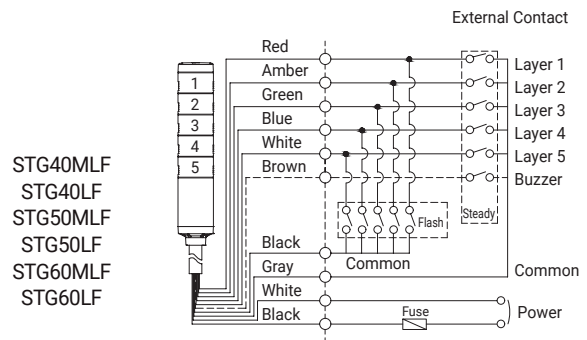
AC Steady



- 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(60mm): 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(60mm): STG60(M)LF

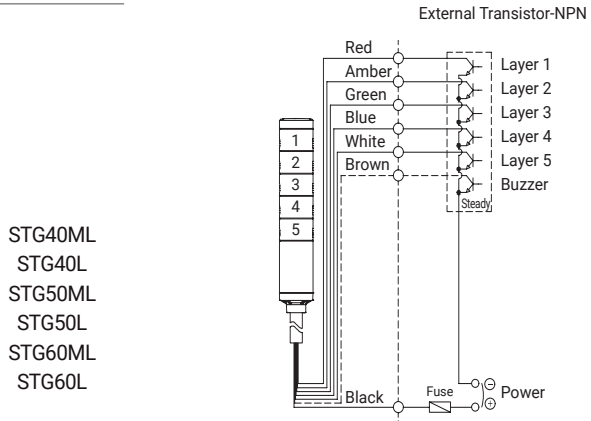
- DC steady type cable specification: External power line/External signal line - UL1007 AWG22(0.3sq) 400mm
- AC steady, AC/DC steady/flashing type cable specification: External power line - UL1015 AWG18(0.75sq) x 2C 400mm
External signal line - UL1007 AWG22(0.3sq) 400mm

Wiring Instructions(using transistor)

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

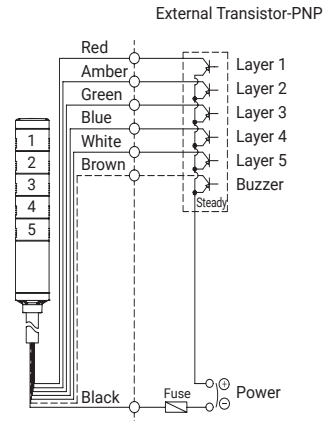
Wiring Instructions

DC Steady

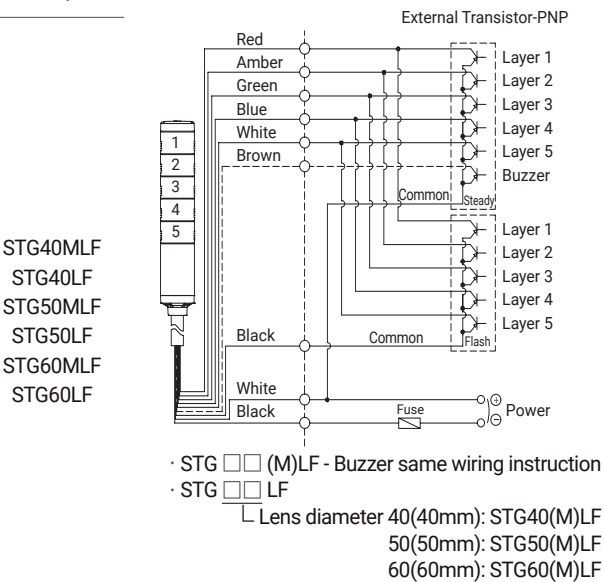


STG40ML
STG40L
STG50ML
STG50L
STG60ML
STG60L

- 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

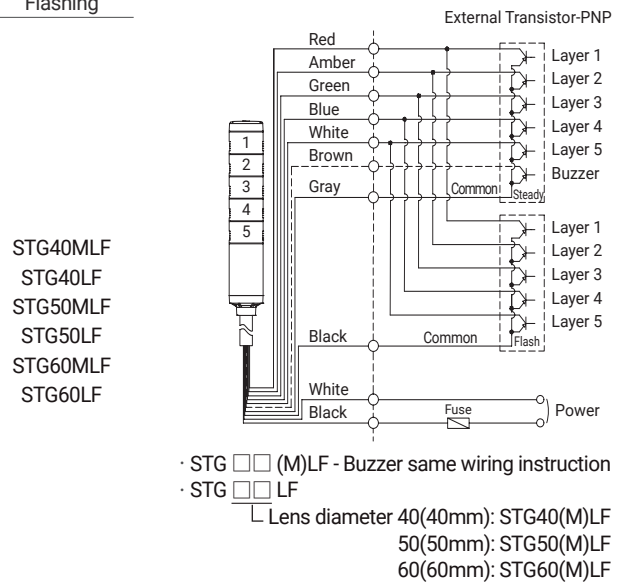


DC Steady/Flas



STG40MLF
STG40LF
STG50MLF
STG50LF
STG60MLF
STG60LF

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

AC Steady/
Flashing

STG40MLF
STG40LF
STG50MLF
STG50LF
STG60MLF
STG60LF

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