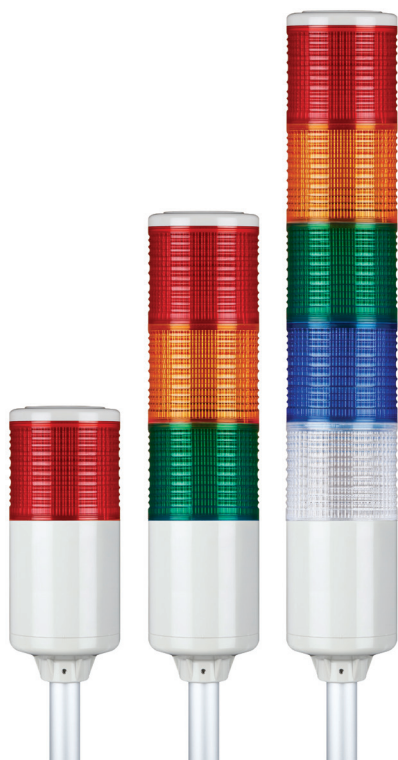


ST80B

Ø80mm Bulb Steady/Flashing Tower Lights



- ST80B** Steady
- ST80B-BZ** Built-in Buzzer Steady
- ST80BF** Steady/Flashing
- ST80BF-BZ** Built-in Buzzer Steady/Flashing



ST80B series

Built-in buzzer output holes formed on the housing of the product.



ST80B Ø80mm Pole Mount, Bulb Steady/Flashing

Model number	Layer	Voltage	Current	Bulb			Certificates	Weight	Color
				Spec	Standard	Parts no#			
ST80B Steady ST80B-BZ Steady /w built-in buzzer ST80BF Steady/ Flashing ST80BF-BZ Steady/Flashing /w built-in buzzer	1	AC/DC12V	0.925A	12V10W	T16x35 15S	9	-	0.61kg 0.61kg 0.61kg 0.61kg	● R-Red
		AC/DC24V	0.514A	24V10W	T16x35 15S	10			
		AC110V	0.095A	110V10W	T16x35 15S	12			
		AC220V	0.046A	220V10W	T16x35 15S	13			
	2	AC/DC12V	1.851A	12V10W	T16x35 15S	9		0.75kg 0.75kg 0.75kg 0.75kg	● R-Red ● G-Green
		AC/DC24V	1.028A	24V10W	T16x35 15S	10			
		AC110V	0.191A	110V10W	T16x35 15S	12			
		AC220V	0.093A	220V10W	T16x35 15S	13			
	3	AC/DC12V	2.776A	12V10W	T16x35 15S	9		0.88kg 0.88kg 0.88kg 0.88kg	● R-Red ● A-Amber ● G-Green
		AC/DC24V	1.543A	24V10W	T16x35 15S	10			
		AC110V	0.286A	110V10W	T16x35 15S	12			
		AC220V	0.140A	220V10W	T16x35 15S	13			
4	AC/DC12V	3.702A	12V10W	T16x35 15S	9	1.04kg 1.04kg 1.04kg 1.04kg	● R-Red ● A-Amber ● G-Green ● B-Blue		
	AC/DC24V	2.057A	24V10W	T16x35 15S	10				
	AC110V	0.382A	110V10W	T16x35 15S	12				
	AC220V	0.186A	220V10W	T16x35 15S	13				
5	AC/DC12V	4.627A	12V10W	T16x35 15S	9	1.18kg 1.18kg 1.18kg 1.18kg	● R-Red ● A-Amber ● G-Green ● B-Blue ● W-White		
	AC/DC24V	2.572A	24V10W	T16x35 15S	10				
	AC110V	0.477A	110V10W	T16x35 15S	12				
	AC220V	0.233A	220V10W	T16x35 15S	13				

※ Please refer to page 261 ST80MB type for signal/ audible line current.

Mounting Bracket

Standard	LB24	LW24	QZ24	SZ24	QL24	SL24	QLA24
Steel	Steel	PC	PC	Al	PC	Al	PC

※ Please refer to page 32-37 for detailed dimensions.

Customization

- Customized pole length available
- 2 buzzer sound types : Both prolonged (beep, beep) and staccato (beep, beep, beep) buzzer output available

Ordering Specification

ST80B	-	3	-	24	-	RAG	-	LW24
[Model number]		[Layer]		[Voltage]		[Color]		[Mounting bracket]
<ul style="list-style-type: none"> • ST80B • ST80B-BZ • ST80BF • ST80BF-BZ 		<ul style="list-style-type: none"> • 1-1Layer • 2-2Layers • 3-3Layers • 4-4Layers • 5-5Layers 		<ul style="list-style-type: none"> • 12-DC12V • 24-DC24V • 110-AC110V • 220-AC220V 		<ul style="list-style-type: none"> • R-Red • A-Amber • G-Green • B-Blue • W-White 		<ul style="list-style-type: none"> • None -Standard • Bracket -LB24 -LW24 -QZ24 -SZ24 -QL24 -SL24 -QLA24

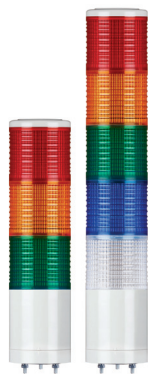
ST80MB/ ST80B

Ø80mm Bulb Steady/Flashing Tower Lights

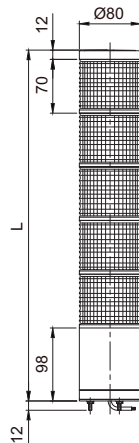


Technical Diagram

(Units : mm)



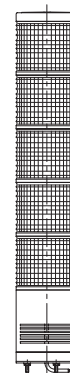
ST80MB : AC/DC
ST80MBF : AC/DC



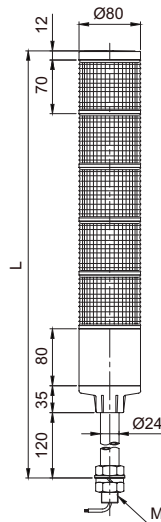
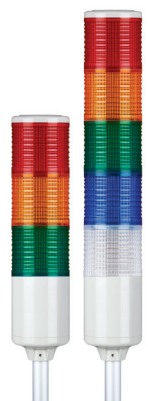
LAYER	L
1	180
2	250
3	320
4	390
5	460



ST80MB-BZ : AC/DC
ST80MBF-BZ : AC/DC



ST80B : AC/DC
ST80BF : AC/DC



LAYER	L
1	317
2	387
3	457
4	527
5	597

ST80B-BZ : AC/DC
ST80BF-BZ : AC/DC



Wiring Instructions

- External power line standard : UL1015 AWG18(0.75sq)×2C 400mm
- Signal line standard : UL1007 AWG22(0.3sq) 400mm
- ※ Please refer to page 264 for detailed wiring instructions.



Warning/
Signal/
Stackable



Signal &
Electric Horn/
Speakers



Vessels and
Heavy-Duty
Equipment



Explosion
Proof



Warning
Light Bar



Aviation
Obstruction
Lights



Signal Tower
Lights



USB/ETN
Signal Tower
Lights



Electric Horn/
Speakers



Industrial
LED Lights

ST45B/ ST56B/ ST80B series

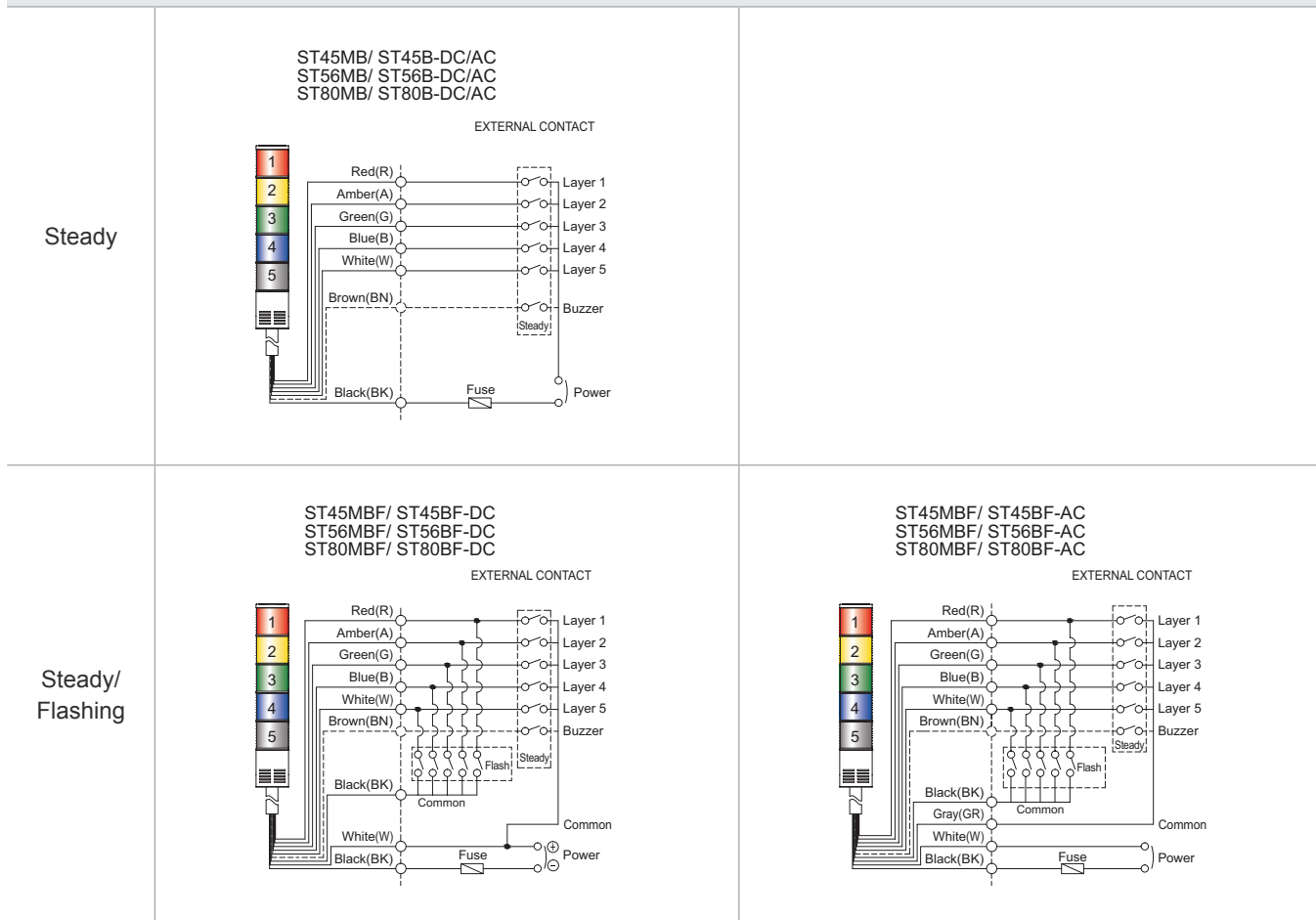
Bulb Steady/Flashing Tower Lights



Wiring Instructions

- Please wire by following below instructions for ST45MB/ ST45B, ST56MB/ ST56B and ST80MB/ ST80B series.
- Bulb tower lights do not allow transistor wiring. Please use external contact.

External contact



- External power line standard : UL1015 AWG18(0.75sq)×2C 400mm
- Signal line standard : UL1007 AWG22(0.3sq) 400mm

