

Ø56mm Bulb Steady/Flashing Tower Lights

ST56MB



ST56MB Ø56mm Direct mount, Bulb Steady/Flashing

Model number	Layers	Voltage	Bulb			Certificates	Weight	Color
			Spec	Standard	Parts no			
	1	AC/DC12V	12V10W	T16x35 15S	9	CE	0.30kg	● R-Red
		AC/DC24V	24V10W	T16x35 15S	10		0.30kg	
		AC110V	120V10W	T16x35 15S	12		0.30kg	
		AC220V	240V10W	T16x35 15S	13		0.30kg	
ST56MB Steady	2	AC/DC12V	12V10W	T16x35 15S	9	CE	0.39kg	● R-Red ● G-Green
		AC/DC24V	24V10W	T16x35 15S	10		0.39kg	
		AC110V	120V10W	T16x35 15S	12		0.39kg	
		AC220V	240V10W	T16x35 15S	13		0.39kg	
ST56MB-BZ Steady w/ built-in buzzer	3	AC/DC12V	12V10W	T16x35 15S	9	CE	0.46kg	● R-Red ● A-Amber ● G-Green
		AC/DC24V	24V10W	T16x35 15S	10		0.46kg	
		AC110V	120V10W	T16x35 15S	12		0.46kg	
		AC220V	240V10W	T16x35 15S	13		0.46kg	
ST56MBF Steady/Flashing	4	AC/DC12V	12V10W	T16x35 15S	9	CE	0.54kg	● R-Red ● A-Amber ● G-Green ● B-Blue
		AC/DC24V	24V10W	T16x35 15S	10		0.54kg	
		AC110V	120V10W	T16x35 15S	12		0.54kg	
		AC220V	240V10W	T16x35 15S	13		0.54kg	
ST56MBF-BZ Built-in Buzzer Steady/Flashing	5	AC/DC12V	12V10W	T16x35 15S	9	CE	0.62kg	● R-Red ● A-Amber ● G-Green ● B-Blue ○ W-White
		AC/DC24V	24V10W	T16x35 15S	10		0.62kg	
		AC110V	120V10W	T16x35 15S	12		0.62kg	
		AC220V	240V10W	T16x35 15S	13		0.62kg	

※ CE Compliant: DC12V, DC24V



ST56MB Series

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



Light source/buzzer current(based on 1 layer)

Voltage	AC/DC12V	AC/DC24V	AC110V	AC220V
Light source current(1 layer)	0.900A	0.520A	0.115A	0.050A
Buzzer current	0.040A	0.075A	0.110A	0.130A

Customization

- 2 buzzer sound types : Both prolonged (beep, beep) and staccato (beep, beep, beep) buzzer output available
- Wall mount bracket options : Bracket structure allows for threading through the bracket hole or into the wall

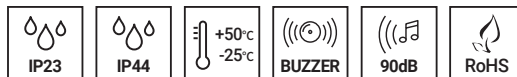


Ordering Specifications

ST56MB	-	3	-	24	-	RAG
[Model number]		[Layers]		[Voltage]		[Color]
ST56MB		1-1 Layers		12-DC12V		● R-Red
ST56MB-BZ		2-2 Layers		24-DC24V		● A-Amber
ST56MBF		3-3 Layers		110-AC110V		● G-Green
ST56MBF-BZ		4-4 Layers		220-AC220V		● B-Blue
		5-5 Layers				○ W-White

Ø56mm Bulb Steady/Flashing Tower Lights

ST56B



ST56B Ø56mm Pole mount, Bulb Steady/Flashing

Model number	Layers	Voltage	Bulb			Certificates	Weight	Color
			Spec	Standard	Parts no			
ST56B Steady	1	AC/DC12V	12V10W	T16x35 15S	9	CE	0.45kg	● R-Red
		AC/DC24V	24V10W	T16x35 15S	10		0.45kg	
		AC110V	120V10W	T16x35 15S	12		0.45kg	
		AC220V	240V10W	T16x35 15S	13		0.45kg	
	2	AC/DC12V	12V10W	T16x35 15S	9		0.53kg	● R-Red
		AC/DC24V	24V10W	T16x35 15S	10		0.53kg	
		AC110V	120V10W	T16x35 15S	12		0.53kg	● G-Green
		AC220V	240V10W	T16x35 15S	13		0.53kg	
	3	AC/DC12V	12V10W	T16x35 15S	9		0.61kg	● R-Red
		AC/DC24V	24V10W	T16x35 15S	10		0.61kg	
		AC110V	120V10W	T16x35 15S	12		0.61kg	● A-Amber
		AC220V	240V10W	T16x35 15S	13		0.61kg	
	4	AC/DC12V	12V10W	T16x35 15S	9		0.69kg	● R-Red
		AC/DC24V	24V10W	T16x35 15S	10		0.69kg	
		AC110V	120V10W	T16x35 15S	12		0.69kg	● G-Green
		AC220V	240V10W	T16x35 15S	13		0.69kg	
	5	AC/DC12V	12V10W	T16x35 15S	9		0.77kg	● R-Red
		AC/DC24V	24V10W	T16x35 15S	10		0.77kg	
		AC110V	120V10W	T16x35 15S	12		0.77kg	● G-Green
		AC220V	240V10W	T16x35 15S	13		0.77kg	

※ CE Compliant: DC12V, DC24V

Light source/buzzer current(based on 1 layer)

Voltage	AC/DC12V	AC/DC24V	AC110V	AC220V
Light source current(1 layer)	0.900A	0.520A	0.115A	0.050A
Buzzer current	0.040A	0.075A	0.110A	0.130A

Mounting bracket

Standard	LB18	LW18	QZ18	SZ18	QL18	SL18
Steel	Steel	ABS	ABS	Al	ABS	Al

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

Ordering Specifications

ST56B	-	3	-	24	-	RAG	-	LW18
[Model number]		[Layers]		[Voltage]		[Color]		[Bracket]
ST56B		1-1 Layers		12-DC12V		● R-Red		· None-Standard
ST56B-BZ		2-2 Layers		24-DC24V		● A-Amber		· Bracket
ST56BF		3-3 Layers		110-AC110V		● G-Green		-LB18 -LW18
ST56BF-BZ		4-4 Layers		220-AC220V		● B-Blue		-QZ18 -SZ18
		5-5 Layers				○ W-White		-QL18 -SL18



ST56B Series

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



Customization

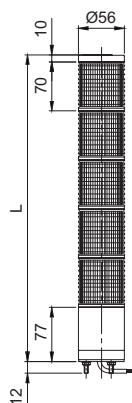
- Customized pole length available
- 2 buzzer sound types : Both prolonged(beep, beep) and staccato(beep, beep, beep) buzzer output available

ST56MB / ST56B

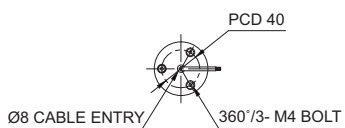
Technical Diagram

Units : mm

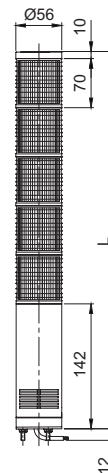
·ST56MB: AC/DC
·ST56MB-BZ: AC/DC
·ST56MBF: AC/DC



LAYER	L
1	157
2	227
3	297
4	367
5	437

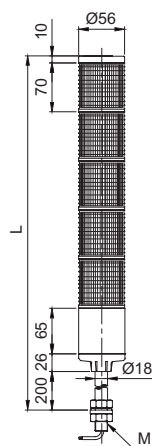


·ST56MBF-BZ: AC/DC



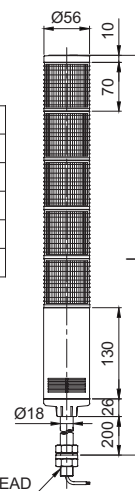
LAYER	L
1	222
2	292
3	362
4	432
5	502

·ST56B-AC/DC
·ST56B-BZ-AC/DC
·ST56BF-AC/DC



LAYER	L
1	371
2	441
3	511
4	581
5	651

·ST56BF-BZ-AC/DC



LAYER	L
1	436
2	506
3	576
4	646
5	716

Wiring Instructions

- External power line UL1015 AWG18(0.75sq) x 2C 400mm
- External signal line UL1007 AWG22(0.3sq) 400mm

ST45B / ST56B / ST80B Series

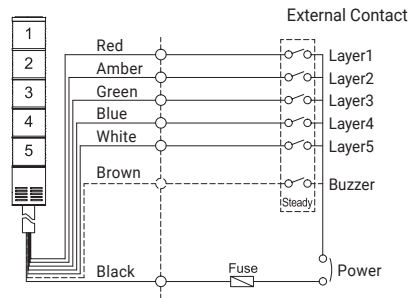
Wiring Instructions

- 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

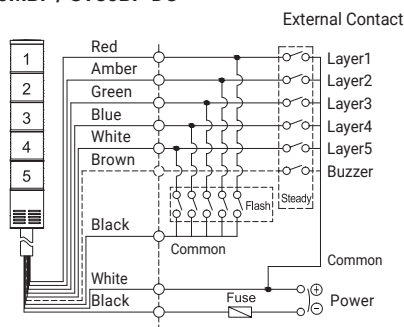
- ST45MB / ST45B-DC/AC
- ST56MB / ST56B-DC/AC
- ST80MB / ST80B-DC/AC

Steady

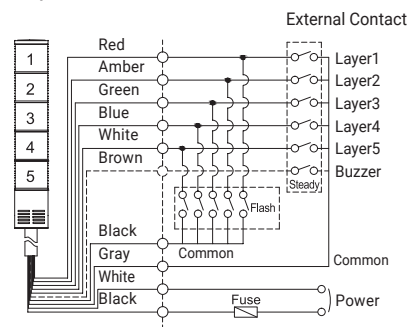


- ST45MBF / ST45BF-DC
- ST56MBF / ST56BF-DC
- ST80MBF / ST80BF-DC

Steady/Flashing



- ST45MBF / ST45BF-AC
- ST56MBF / ST56BF-AC
- ST80MBF / ST80BF-AC



- External power line UL1015 AWG18(0.75sq) x 2C 400mm
- External signal line UL1007 AWG22(0.3sq) 400mm