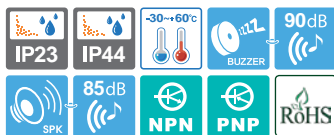


ST56L

Ø56mm LED Steady/Flashing Tower Lights



ST56L series

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



Substitute model numbers for discontinued model

Built-in signal sound type, ST56L-WS, ST56L-WM, ST56L-WA are substituted for old model number ST56WL.

All specifications such as diameter and functions are all the same.

Mounting Bracket

Standard	LB18	LW18	QZ18
Steel	Steel	PC	PC
SZ18	QL18	SL18	QLA18
Al	PC	Al	PC

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

ST56L Ø56mm Pole Mount, LED Steady/Flashing

Model number	Layer	Voltage	Current	Certificates	Weight	Color
ST56L ST56L-BZ ST56L-WS ST56L-WM ST56L-WA ST56LF ST56LF-BZ ST56LF-WS ST56LF-WM ST56LF-WA	1	AC/DC12V	0.120A	CE DC only UL DC24V only	0.44kg	● R-Red
		AC/DC24V	0.080A		0.44kg	
		AC110V	0.048A		0.60kg	
		AC220V	0.024A		0.60kg	
	2	AC/DC12V	0.240A		0.52kg	● R-Red ● G-Green
		AC/DC24V	0.160A		0.52kg	
		AC110V	0.057A		0.68kg	
	3	AC/DC12V	0.360A		0.60kg	● R-Red ● A-Amber ● G-Green
		AC/DC24V	0.240A		0.60kg	
		AC110V	0.066A		0.76kg	
	4	AC/DC12V	0.480A		0.68kg	● R-Red ● A-Amber ● G-Green ● B-Blue
		AC/DC24V	0.320A		0.68kg	
		AC110V	0.075A		0.84kg	
	5	AC/DC12V	0.600A		0.77kg	● R-Red ● A-Amber ● G-Green ● B-Blue ● W-White
		AC/DC24V	0.400A		0.77kg	
AC110V		0.082A	0.93kg			
		AC220V	0.041A	0.93kg		

- ST56L Steady
- ST56L-BZ Built-in buzzer, Steady
- ST56L-WS Built-in 5 Warning sounds, Steady
- ST56L-WM Built-in 5 Melodies, Steady
- ST56L-WA Built-in 5 Alarms, Steady
- ST56LF Steady/ flashing
- ST56LF-BZ Built-in buzzer, Steady/ flashing
- ST56LF-WS Built-in 5 Warning sounds, Steady/ flashing
- ST56LF-WM Built-in 5 Melodies, Steady/ flashing
- ST56LF-WA Built-in 5 Alarms, Steady/ flashing

※ Please refer to page 22 for detailed information about selectable sound patterns.

Signal/ Audible Line Current(per each layer)

Voltage	AC/DC12V	AC/DC24V	AC110V	AC220V
Signal line current	0.120A	0.080A	0.048A	0.024A
Audible line current	0.016A	0.031A	0.027A	0.030A

Customization

- 2 buzzer sound types : Both prolonged (beep, beep) and staccato (beep, beep, beep) buzzer output available
- AC type each layer power provided(same wiring DC steady)
- DC24V voltage UL listed product
- Customized pole length available

Ordering Specification

ST56L	-	3	-	220	-	RAG	-	LW18
[Model number]		[Layer]		[Voltage]		[Color]		[Mounting bracket]
<ul style="list-style-type: none"> • ST56L • ST56L-BZ • ST56L-WS • ST56L-WM • ST56L-WA • ST56LF • ST56LF-BZ • ST56LF-WS • ST56LF-WM • ST56LF-WA 		<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 • LB18 • LW18 • QZ18 • SZ18 • QL18 • SL18 • QLA18



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

ST56ML/ST56L

Ø56mm LED Steady/Flashing Tower Lights



Technical Diagram

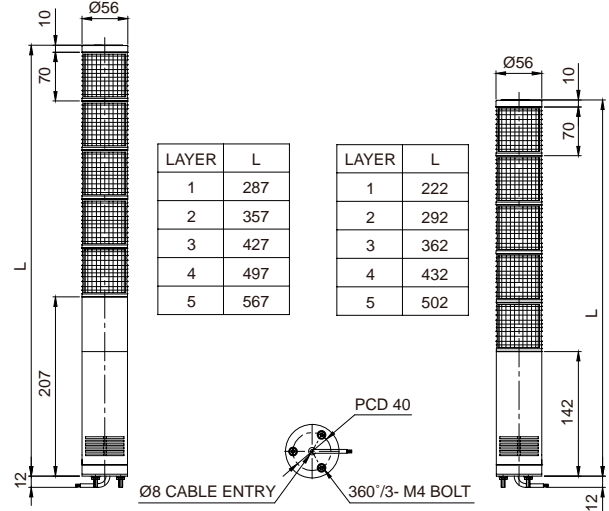
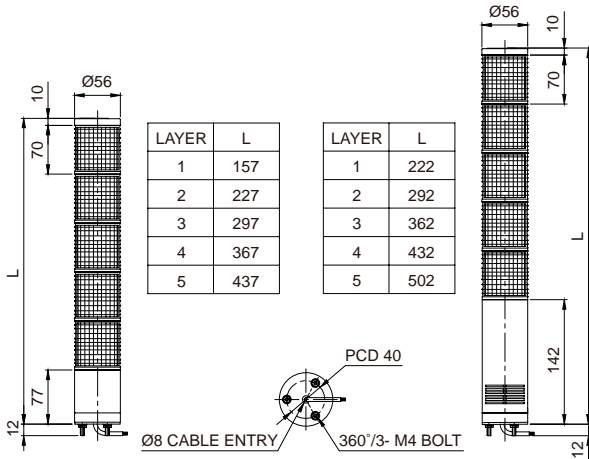
(Units : mm)

ST56ML : AC/DC
ST56ML-BZ : DC

ST56ML-BZ : AC
ST56MLF-BZ : AC/DC

ST56ML-W□ : AC
ST56MLF-W□ : AC

ST56ML-W□ : DC
ST56MLF-W□ : DC

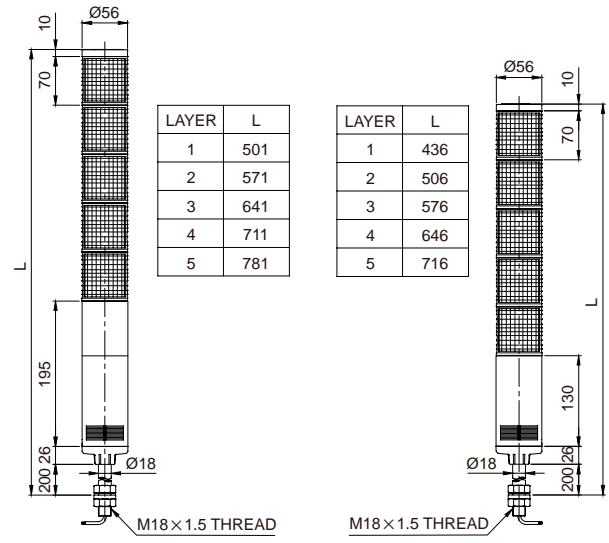
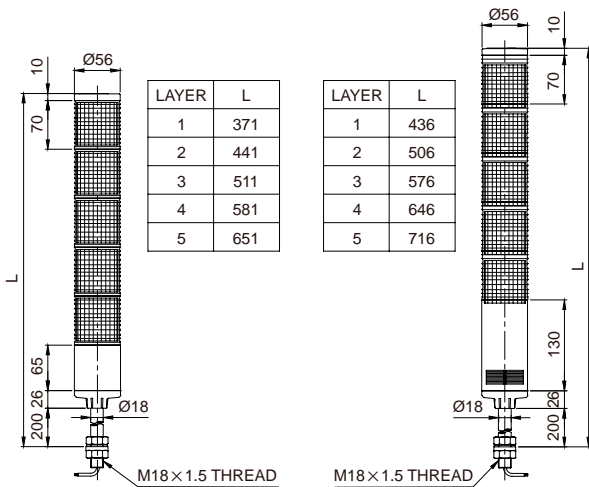


ST56L : AC/DC
ST56L-BZ : DC
ST56LF : DC

ST56L-BZ : AC
ST56LF-BZ : AC/DC
ST56LF : AC

ST56L-W□ : AC
ST56LF-W□ : AC

ST56L-W□ : DC
ST56LF-W□ : DC



Wiring Instructions

- External power line standard : UL1015 AWG18(0.75sq)×2C 400mm
 - Signal line standard : UL1007 AWG22(0.3sq) 400mm
 - LED tower light can be wired by using transistor and external contact
- ※ Please refer to p291-292 for detailed wiring instructions.