

S125D series

Qlight

Bulb Revolving Light & Electric Horn Max.105dB



Various built-in sound tones of Warning sounds, Alarms and Melodies



S125DLR



S125DL/ S125DS



S125D



Common Specifications(S125DLR/ S125DL/ S125DS/ S125D)

- Ø125mm signal/ warning light and electric horn combinations provides both audible and visual signaling capability in one unit
- Can select the proper signaling from a variety of light source and sound tone
- Materials : Lens-AS, Housing-ABS, Reflector-Heat resistant ABS
- Protection rating : IP54
- Compliant with RoHS directive (S125DLR/ S125DL)



S125DLR LED Revolving Light & Electric Horn

- Revolving speed : 120-140RPM
- Ambient operating temperature : -20°C to +50°C

Model number	Voltage	Current	Sound Pattern and Volume	Certificates	Weight	Color
S125DLR	DC12V	0.483A	• WS-5 Warning sounds : 105dB	-	0.92kg	• R-Red
	DC24V	0.327A	• WM-5 Melodies : 105dB		0.92kg	• A-Amber
	AC110V	0.120A	• WA-5 Alarms : 103dB		1.29kg	• G-Green
	AC220V	0.060A	• WV-5 Customizable sounds : 95dB		1.29kg	• B-Blue



S125DL LED Steady/Flashing Light & Electric Horn

- Flashing rate : 60-80 flashes/min
- (Built-in switch for selection between steady and flashing mode)
- Ambient operating temperature : -30°C to +50°C
- Certificates : CE Compliant

Model number	Voltage	Current	Sound Pattern and Volume	Certificates	Weight	Color
S125DL	DC12V	0.517A	• WS-5 Warning sounds : 105dB	CE	0.76kg	• R-Red
	DC24V	0.435A	• WM-5 Melodies : 105dB		0.76kg	• A-Amber
	AC110V	0.123A	• WA-5 Alarms : 103dB		1.16kg	• G-Green
	AC220V	0.062A	• WV-5 Customizable sounds : 95dB		1.16kg	• B-Blue



S125DS Xenon Lamp Strobe Light & Electric Horn

- Flashing rate : 60-80 flashes/min
- Ambient operating temperature : -30°C to +50°C

Model number	Voltage	Current	Sound Pattern and Volume	Certificates	Weight	Bulb	Color
S125DS	DC12V	1.331A	• WS-5 Warning sounds : 105dB	-	0.78kg	48	• R-Red
	DC24V	0.899A	• WM-5 Melodies : 105dB		0.78kg		• A-Amber
	AC110V	0.231A	• WA-5 Alarms : 103dB		1.23kg		• G-Green
	AC220V	0.155A	• WV-5 Customizable sounds : 95dB		1.23kg		• B-Blue



S125D Bulb Revolving Light & Electric Horn

- Revolving speed : 120-140RPM
- Ambient operating temperature : -20°C to +50°C
- Certificates : CE Compliant

Model number	Voltage	Current	Bulb			Sound Pattern and Volume	Certificates	Weight	Color
			Spec	Standard	Parts no				
S125D	DC12V	1.266A	12V10W	T16x35 15S	9	• WS-5 Warning sounds : 105dB	CE	1.00kg	• R-Red • A-Amber • G-Green • B-Blue
	DC24V	0.766A	24V10W	T16x35 15S	10	• WM-5 Melodies : 105dB		1.00kg	
	AC110V	0.187A	12V10W	T16x35 15S	9	• WA-5 Alarms : 103dB		1.41kg	
	AC220V	0.094A	12V10W	T16x35 15S	9	• WV-5 Customizable sounds : 95dB		1.41kg	

※ Please refer to Page22 for detailed specification of sound tones.

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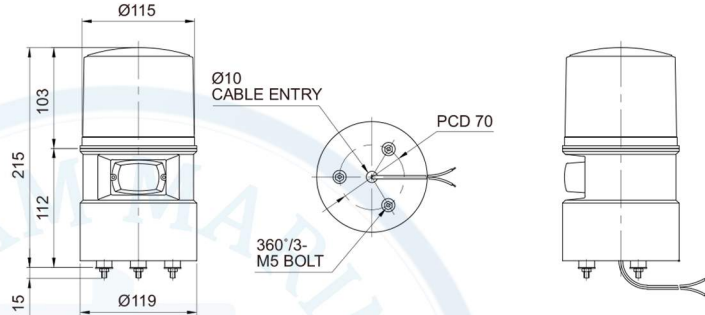


Technical Diagram

(Units : mm)



S125DLR/ S125DL/ S125DS/ S125D



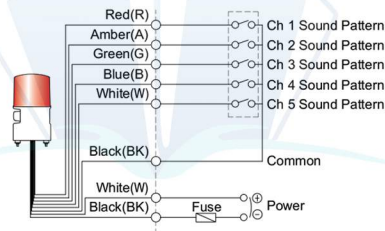
- S125D series comes with prerecorded sounds.
- For WV(5Customized Sounds)type, Input audio message needs to be provide by the customer prior to manufacturing.
- S125DL model wiring can be done with either external contact or external transistors.
- In case of wiring by using transistor, NPN transistor is needed and follow the wiring diagram on the right in order to wire properly.



Wiring Instructions

S125DLR/ S125DL/ S125DS/ S125D-DC/AC

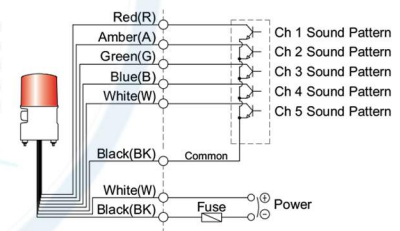
EXTERNAL CONTACT



S125DL-DC/AC

NPN-Transistor

EXTERNAL TRANSISTOR-NPN



- External power line standard : UL1015 AWG18(0.75sq)×2C 400mm
- External signal line standard : UL1007 AWG22(0.3sq) 400mm
- DC type : Black output line is Negative(-)



Do not apply voltage to each signal line. It may cause damage to the product.
By default the warning light is turned on when the power is supplied, the voice/ alarm output is powered on by a separate connection. Please wire properly.



Ordering Specification

S125D	-	WA	-	220	-	R
[Model number]		[Sound selection]		[Voltage]		[Color]
• S125DLR • S125DL • S125DS • S125D		• WS-Warning • WM-Melody • WA-Alarm • WV-Customizable sound		• 12-DC12V • 24-DC24V • 110-AC110V • 220-AC220V		• R-Red • A-Amber • G-Green • B-Blue



S125D is applied to a large press machine control panel.