

S125D Series

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



S125DLR



S125DL / S125DS



S125D

※ Please refer to [Sound tone and combination for standard product] on this catalogue for detailed sound tone specification.

PRODUCT SPECIFICATION

S125DLR | S125DL
S125DS | S125D





Materials Lens-AS, Housing-ABS,
Reflector-Heat resistant ABS

Protection rating IP54

Compliant with RoHS directive S125DLR / S125DL





- 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

S125DLR LED Revolving Light & Electric Horn

| Model number | Voltage | Current | Sound pattern and volume | Certificates | Weight | Color |
|--------------|---------|---------|---|--------------|--------|--|
| S125DLR | DC12V | 670mA | ·WS-5 Warning sounds : Max.105dB | CE | 0.92kg |  R-Red  A-Amber  G-Green  B-Blue |
| | DC24V | 410mA | ·WM-5 Melodies: Max.105dB | | 0.92kg | |
| | AC110V | 145mA | ·WA-5 Alarms: Max.103dB | | 1.29kg | |
| | AC220V | 75mA | ·WV-5 Customizable sounds : 91-100dB | | 1.29kg | |





- Revolving speed: 120-140RPM
- Ambient operating temperature: -20°C to +50°C
- ※ CE compliant: DC24V, AC110V, AC220V

S125DL LED Steady/Flashing Light & Electric Horn

| Model number | Voltage | Current | Sound pattern and volume | Certificates | Weight | Color |
|--------------|---------|---------|---|--------------|--------|---|
| S125DL | DC12V | Max. | ·WS-5 Warning sounds : Max.105dB | CE | 0.76kg |  R-Red  A-Amber  G-Green  B-Blue |
| | -24V | 520mA | ·WM-5 Melodies: Max.105dB | | 1.16kg | |
| | AC110V | 135mA | ·WA-5 Alarms: Max.103dB | | 1.16kg | |
| | AC220V | 70mA | ·WV-5 Customizable sounds : 91-100dB | | 1.16kg | |

- Flashing rate: 60-80/min (Built-in switch for selection between steady and flashing mode)
- Ambient operating temperature: -30°C to +50°C
- ※ CE compliant: DC24V, AC110V, AC220V

S125DS Xenon Lamp Strobe Light & Electric Horn

| Model number | Voltage | Current | Sound pattern and volume | Certificates | Weight | Color |
|--------------|---------|---------|---|--------------|--------|---|
| S125DS | DC12V | Max. | ·WS-5 Warning sounds : Max.105dB | CE | 0.76kg |  R-Red  A-Amber  G-Green  B-Blue |
| | -24V | 1.4A | ·WM-5 Melodies: Max.105dB | | 1.21kg | |
| | AC110V | 230mA | ·WA-5 Alarms: Max.103dB | | 1.21kg | |
| | AC220V | 155mA | ·WV-5 Customizable sounds : 91-100dB | | 1.21kg | |

- Flashing rate: 60-80 flashes/min
- Ambient operating temperature: -30°C to +50°C
- ※ CE compliant: DC24V, AC110V, AC220V



S125D Bulb Revolving Light & Electric Horn

| Model number | Voltage | Current | Bulb | | | Sound pattern and volume | Certificates | Weight | Color |
|--------------|---------|---------|--------|------------|----------|-------------------------------------|--------------|--------|-----------|
| | | | Spec | Standard | Parts no | | | | |
| S125D | DC12V | 1.2A | 12V10W | T16x35 15S | 9 | ·WS-5 Warning sounds: Max.105dB | CE | 1.00kg | ● R-Red |
| | DC24V | 830mA | 24V10W | T16x35 15S | 10 | ·WM-5 Melodies: Max.105dB | | 1.00kg | ● A-Amber |
| | AC110V | 190mA | 12V10W | T16x35 15S | 9 | ·WA-5 Alarms: Max.103dB | | 1.41kg | ● G-Green |
| | AC220V | 95mA | 12V10W | T16x35 15S | 9 | ·WV-5 Customizable sounds: 91-100dB | | 1.41kg | ● B-Blue |

· Revolving speed: 120-140RPM

· Ambient operating temperature: -20°C to +50°C

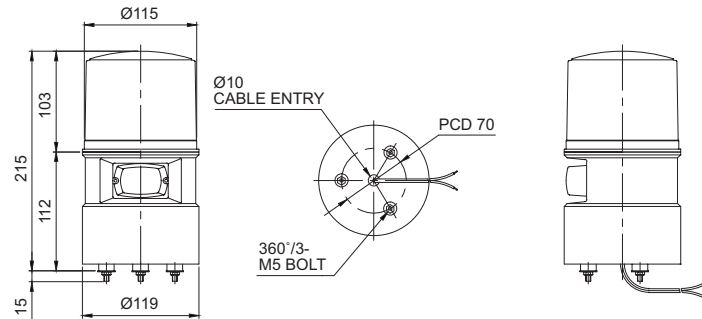
※ CE compliant: DC24V, AC110V, AC220V

※ Max.built-in volume feature is based on WS-Ch3 / WM-Ch4 / WA-Ch1.

※ In case of customized WV 5 tone type, there may be difference of volume depending on user's audio file type.

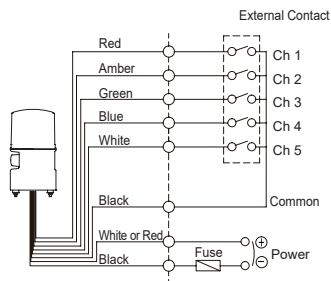
Technical Diagram ·S125DLR / S125DL / S125DS / S125D

Units: mm

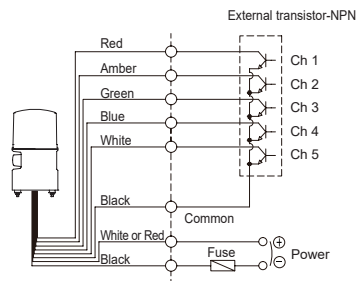


Wiring Instructions

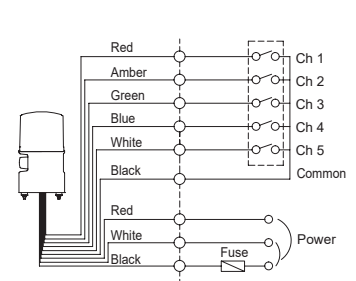
·S125D / S125DL / S125DLR / S125DS-DC/AC



·S125DL-DC/AC



·S125D/S125DLR-AC compatible type



· External Power line - UL1015 AWG18(0.75sq) x 2C 400mm

· External signal line - UL1007 AWG22(0.3sq) x 2C 400mm

· S125D, S125DLR: Black output line is Negative (-)

· AC compatible type shall be connected the black and white wires when using AC110V, and the black and red wires when using AC220V.

Customization

· Optional 8 harmonies(standard unit has a single harmony)

Ordering Specification

| | | | | | | |
|----------------|---|-----------------------|---|---------------------------------------|---|-----------|
| S125D | - | WA | - | 220 | - | R |
| [Model number] | | [Sounds] | | [Voltage] | | [Color] |
| S125DLR | | WS-Warning | | 12-DC12V | | ● R-Red |
| S125DL | | WM-Melody | | 24-DC24V | | ● A-Amber |
| S125DS | | WA-Alarm | | 12/24-DC12V-24V (S125DL, S125DS only) | | ● G-Green |
| S125D | | WV-Customizable sound | | 110-AC110V | | ● B-Blue |
| | | | | 220-AC220V | | |



Do not apply a 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.