

S125TL



S125TL

PRODUCT SPECIFICATION

S125TL

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

Ambient operating temperature -30°C to +50°C

Volume Max 90dB at 1m

Protection rating IP44

Standard color 1st layered - ● Red
2nd layered - ● Red ● Green
3rd layered - ● Red ● Yellow ● Green

Flashing rate 60-80/min

Compliant with RoHS directive

- Ø125mm large-sized stackable signal lights
- Large light emitting area and special light diffusing lens provides excellent long distance visibility
- Saves mounting space by stacking one, two, or three signal lenses
- The reflector with multi-tiered surface diffuses light over a wide area for uniform signal transmission
- The user selected color arrangement will be fixed
- Built-in switch for selection between steady and flashing mode

S125TL Stackable Signal Lights

Model number	Layer	Voltage	Certificates	Weight	Color
S125TL	1	DC12V-24V	-	0.62kg	● R-Red
		AC110V		0.84kg	
		AC220V		0.84kg	
	2	DC12V-24V		0.88kg	● R-Red ● G-Green
		AC110V		1.11kg	
		AC220V		1.11kg	
	3	DC12V-24V		1.15kg	● R-Red ● A-Amber ● G-Green
		AC110V		1.38kg	
		AC220V		1.38kg	

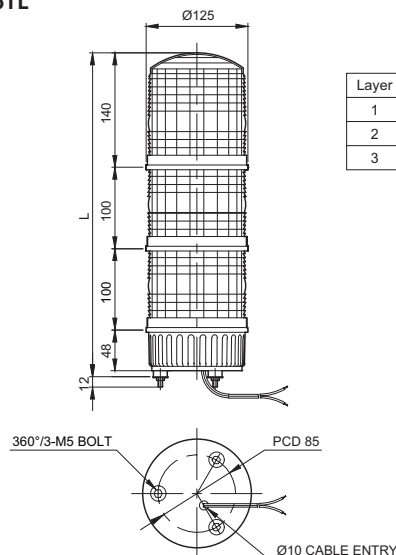
Light source current(based on 1 layer)

Voltage	DC12V-24V	AC110V	AC220V
Light source current(1 layer)	Max.300mA	80mA	40mA
Buzzer current	Max.35mA	60mA	30mA

Technical Diagram

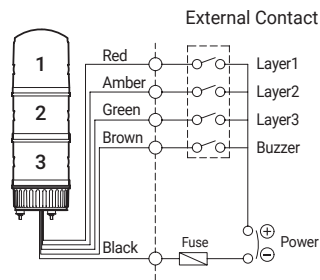
Units: mm

·S125TL

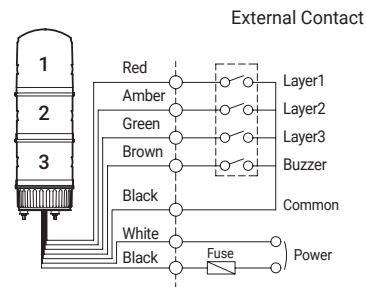


Wiring Instructions

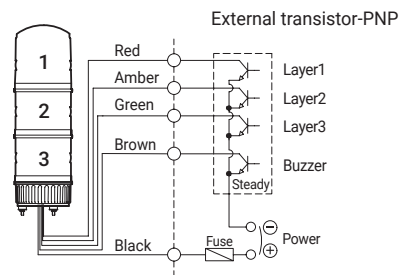
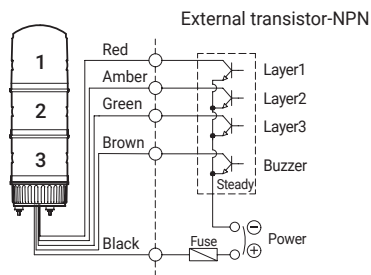
·S125TL-DC



·S125TL-AC



·S125TL-DC



- External Power line - UL1015 AWG18(0.75sq) x 2C 400mm
- External signal line - UL1007 AWG22(0.3sq) 400mm
- This product can be wired regardless of polarity.

Customization

- Customized color arrangements available
- User selected xenon strobe lamp type available upon request (Model number: S125TS)
- 2 buzzer sound types: Both prolonged(beep, beep) and staccato(beep, beep, beep) buzzer output available

Cautions in use

- S125TL type can be wired with External Contacts and transistors.
- Wiring to transistor, use the NPN transistor. Please wire properly based on technical diagram.
- S125TS which uses a xenon lamp can not be connected by using transistor Please use an External Contact.

Ordering Specification

S125TL	-	BZ	-	3	-	12/24	-	RAG
[Model number]		[Buzzer option]		[Layer]		[Voltage]		[Color]
S125TL		(None) - No buzzer BZ - Built-in buzzer		1-1Layer 2-2Layers 3-3Layers		12/24-DC12V-24V 110-AC110V 220-AC220V		<div></div> R-Red <div></div> A-Amber <div></div> G-Green