

S125TL

Ø125mm Large-Sized Stackable Signal Light

Qlightec



S125TL



S125TL model applied in a freeway toll section.

S125TL LED Steady/ Flashing Signal Tower

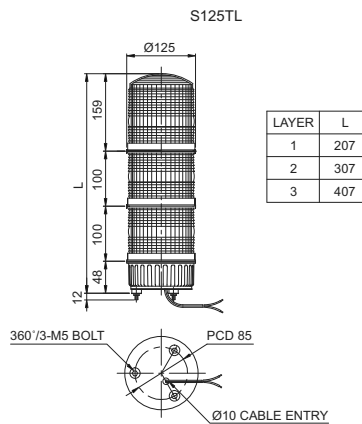
- Ø125mm large-sized stackable signal lights
- Large light emitting area and special light diffusing lens provides excellent long distance visibility
- Saves mounting space by stacking one, two, or three signal lenses
- Standard color arrangements
1Layer - ● Red
2Layers - ● Red ● Green
3Layers - ● Red ● Yellow ● Green
- 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
- Flashing rate : 60-80 flashes/min
- Materials : Lens-AS, Body-ABS, Reflector-Heat resistant ABS
- Ambient operating temperature : -30°C to +50°C
- Protection rating : IP44
- Compliant with RoHS directive

Specifications

| Model number | Layer | Voltage | Current | Certificates | Weight | Color |
|--------------|-------|-----------|-------------|--------------|--------|-----------------------------------|
| S125TL | 1 | DC12V-24V | Max. 0.300A | - | 0.62kg | ● R-Red |
| | | AC110V | 0.080A | | 0.84kg | |
| | | AC220V | 0.040A | | 0.84kg | |
| | 2 | DC12V-24V | Max. 0.600A | | 0.88kg | ● R-Red ● G-Green |
| | | AC110V | 0.105A | | 1.11kg | |
| | | AC220V | 0.055A | | 1.11kg | |
| | 3 | DC12V-24V | Max. 0.900A | | 1.15kg | ● R-Red ● A-Amber ● G-Green |
| | | AC110V | 0.140A | | 1.38kg | |
| | | AC220V | 0.070A | | 1.38kg | |

Technical Diagram

(Units : mm)



Customization

- Customized color arrangements available
- User selected xenon strobe lamp type available upon request (Model number : S125TS)



S125TL

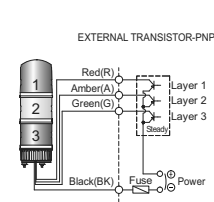
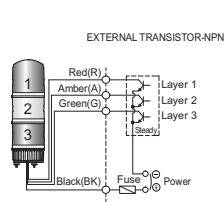
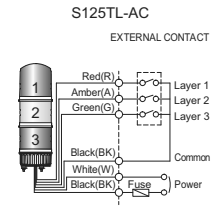
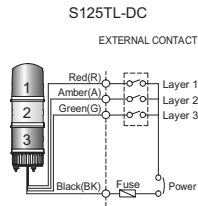
Ø125mm Large-Sized Stackable Signal Light



! Please note for installation

- 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.

Wiring Instructions



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

Ordering Specification

| S125TL | - | 3 | - | 24 | - | RAG |
|----------------|---|--|---|---|---|-----------------------------------|
| [Model number] | | [Layer] | | [Voltage] | | [Color] |
| • S125TL | | • 1-1Layer • 2-2Layers • 3-3Layers | | • 12/24-DC12V-24V • 110-AC110V • 220-AC220V | | • R-Red • A-Amber • G-Green |