Ø50mm Signal Lights

Qlightec

IP44 -30~+50°C RoHS

S50B

S50L

Common Specifications(S50B/ S50L)

- Ø50mm compact signal lights
- Enhanced visibility that employs a special scattering lens
- Suitable for office-automation applications, small machines, and portable automation equipment with confined space environments
- Powerful omni-directional light source that enables high visibility
- Materials : Lens-AS, Housing-ABS, Reflector-Heat resistant ABS(for S50L Model)
- Ambient operating temperature : -30°C to +50°C
- Protection rating : IP44

S50B Bulb Steady Signal Light

- Standard condition operates with steady light function but the flashing light condition can be enabled with external contacts
- Employs a special filament to prevent damage caused by possible voltage variations

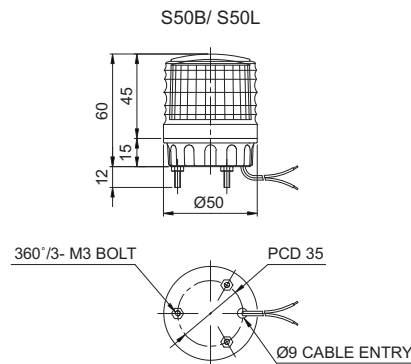| Model number	Voltage	Current	Bulb			Certificates	Weight	Color
			Spec	Standard	Parts no			
S50B	DC12V	0.437A	12V5W	G14 9S	1	-	0.05kg	● R-Red
	DC24V	0.290A	24V5W	G14 9S	2		0.05kg	● A-Amber
	AC110V	0.051A	110V5W	T16x28 9S	3		0.05kg	● G-Green
	AC220V	0.025A	220V5W	T16x28 9S	4		0.05kg	● B-Blue

S50L LED Steady/ Flashing Signal Light

- Built-in switch for selection between steady and flashing mode
- Flashing rate : 60-80 flashes/min
- Compliant with RoHS directive

Model number	Voltage	Current	Certificates	Weight	Color
S50L	DC12V-24V	Max.0.050A	-	0.08kg	● R-Red
	AC110V	0.045A		0.08kg	● A-Amber
	AC220V	0.045A		0.08kg	● G-Green
					● B-Blue

Technical Diagram
（Units : mm）

S50B/ S50L

360°/3- M3 BOLT   PCD 35

Ø9 CABLE ENTRY

Customization

- Wall mount bracket options:
  Bracket structure allows for threading through the bracket hole or into the wall mount

Wall Mount Bracket
TWS45

Wall Mount Bracket
TWA45

Wiring Instructions

- S50B Model : External power line standard UL1007 AWG22(0.3sq) 400mm
- S50L Model : External power line standard UL1015 AWG18(0.75sq)×2C 400mm
- Product can be wired regardless of polarity

Ordering Specification

S50B	-	220	-	R
[Model number]		[Voltage]		[Color]

- S50B
- S50L

- 12-DC12V
- 24-DC24V
- 12/24-DC12V-24V(S50L only)
- 110-AC110V
- 220-AC220V

- ● R-Red
- ● A-Amber
- ● G-Green
- ● B-Blue

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

Wireless Network System

Electric Horn/ Speakers

Industrial LED Lights