

## PRODUCT SPECIFICATION

S50B | S50L

**Materials** Lens-AS, Housing-ABS,  
Reflector-Heat resistant ABS(S50L Model)  
**Ambient operating temperature** -30°C to +50°C  
**Protection rating** IP44  
**Compliant with RoHS directive**

- 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



**S50B**



**S50L**

### S50B Bulb Steady Signal Light

Model number	Voltage	Current	Bulb			Certificates	Weight	Color
			Spec	Standard	Parts no			
S50B	DC12V	475mA	14V5W	G14 9S	1	-	0.05kg	● R-Red
	DC24V	290mA	27V5W	G14 9S	2		0.05kg	● A-Amber
	AC110V	50mA	120V5W	T16x28 9S	3		0.05kg	● G-Green
	AC220V	25mA	240V5W	T16x28 9S	4		0.05kg	● B-Blue

· 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

### S50L LED Steady/Flashing Signal Light

Model number	Voltage	Current	Certificates	Weight	Color
S50L	DC12V-24V	Max.50mA	CE	0.08kg	● R-Red
	AC110V	45mA		0.08kg	● A-Amber
	AC220V	50mA		0.08kg	● B-Blue

· Built-in switch for selection between steady and flashing mode

· Flashing rate: 60-80 flashes/min

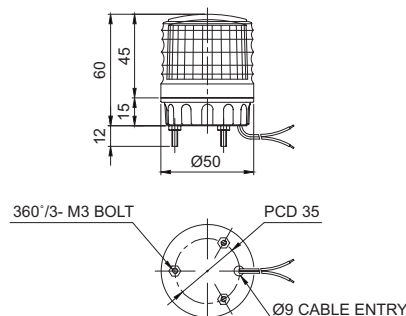
※ CE compliant: DC12V-24V

※ DC type model has a free-voltage range of 10V-30V

## Technical Diagram

Units: mm

·S50B / S50L



## Wiring Instructions

- External Power line(S50B Model)  
UL1007 AWG22(0.3sq) x 2C 400mm
- External Power line(S50L Model)  
UL1015 AWG18(0.75sq) 400mm
- This product can be wired regardless of polarity.

## Customization

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



## 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