

# S100 Series



## PRODUCT SPECIFICATION

S100R | S100U  
S100UA | S100M

**Materials** Lens-AS, Housing-ABS,  
Reflector-Heat resistant ABS  
**Ambient operating temperature** -20°C to +50°C  
**Volume** Max.90dB at 1m  
**Protection rating** IP44, IP54  
**Revolving speed** 120-140RPM

- Ø100mm general-purpose bulb revolving warning light
- Adopts a special power transmission system that reduces noise and wear
- Possible to select and use the specifications suitable for the usage environment between the general type and the built-in buzzer type



S100R

## S100R Bulb Revolving Warning Light

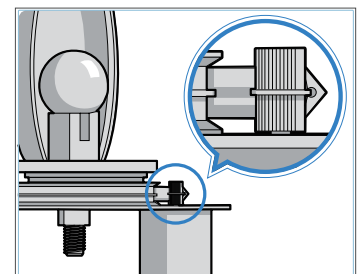
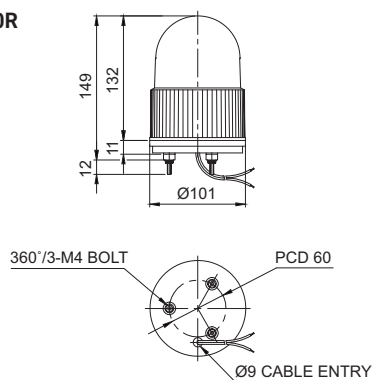
Model number	Voltage	Current	Bulb			Certificates	Weight	Color
			Spec	Standard	Parts no			
S100R	DC12V	0.966A	12V10W	T16x35 15S	9	CE	0.34kg	● R-Red
	DC24V	0.566A	24V10W	T16x35 15S	10		0.34kg	● A-Amber
	AC110V	0.130A	12V10W	T16x35 15S	9		0.60kg	● G-Green
	AC220V	0.065A	12V10W	T16x35 15S	9		0.60kg	● B-Blue

· Protection rating: IP44

## Technical Diagram

Units: mm

S100R



## V belt type Power transfer system feature

Designed to minimize the abrasion of the belt, and to efficiently deliver torque from the drive shaft to the reflector.

## Customization

- AC compatible type: Could select AC110V or AC220V by connecting 2 Power lines of 3 wires each.
- Wall mount bracket options: Bracket structure allows for threading through the bracket hole or into the wall mount.



Wall Mount Bracket SWP125



Wall Mount Bracket SWM125

## Ordering Specification

S100R	-	BZ	-	24	-	R
[Model number]		[Buzzer option]		[Voltage]		[Color]
S100R		(None) - No buzzer BZ - Built-in buzzer		12-DC12V 24-DC24V 110-AC110V 220-AC220V		● R-Red ● A-Amber ● G-Green ● B-Blue

## Wiring Instructions

- External Power line  
UL1015 AWG18(0.75sq) x 2C 400mm
- DC Type  
: Black output line is negative(-) of polarity.
- AC compatible type shall be connected the black and white wires when using AC110V, and the black and red wires when using AC220V.

Ø100mm Bulb Revolving Warning Lights

S100 Series



IP54



+50°C  
-20°C



N S  
MAGNET



BUZZER



90dB

**S100M** Bulb Revolving Signal Light for Vehicle

Model number	Voltage	Current	Bulb			Certificates	Weight	Color
			Spec	Standard	Parts no			
S100M	DC12V	0.966A	12V10W	T16x35 15S	9	CE	0.37kg	● R-Red
	DC24V	0.566A	24V10W	T16x35 15S	10		0.37kg	● A-Amber ● G-Green ● B-Blue

- Three Powerful magnets provide strong adhesion to the vehicle
- Power supply through cigarette lighter plug
- Protection rating: IP54

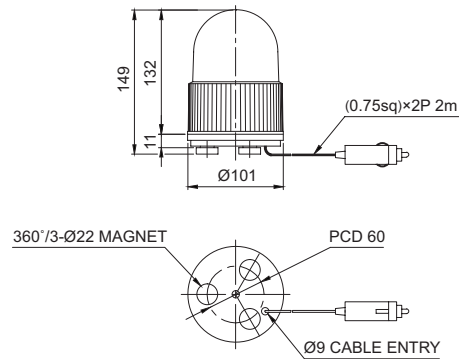


S100M

Technical Diagram

Units: mm

·S100M



Wiring Instructions

- Cigarette lighter plug, IEC42(0.75sq) x 2P 2m

Customization

- AC Type

Ordering Specification

S100M	-	BZ	-	24	-	R
[Model number]   S100M		[Buzzer option]   (None) - No buzzer BZ - Built-in buzzer		[Voltage]   12-DC12V 24-DC24V		[Color]   ● R-Red ● A-Amber ● G-Green ● B-Blue