

S100LR

## PRODUCT SPECIFICATION

S100LR | S100MLR

**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

**Compliant with RoHS directive**

- Ø100mm general purpose LED revolving warning light
- Excellent omni-directional visibility with LED light collecting system and special multifaceted reflector
- Shock and vibration-resistant from vehicle operation with long-lasting LED
- Possible to select and use the specifications suitable for the usage environment between the general type and the built-in buzzer type

## S100LR LED Revolving Warning Lights

Model number	Voltage	Current	Certificates	Weight	Color
S100LR	DC12V	0.183A	-	0.39kg	● R-Red
	DC24V	0.127A		0.39kg	● A-Amber
	AC110V	0.035A		0.47kg	● G-Green
	AC220V	0.020A		0.47kg	● B-Blue

· Protection rating: IP44

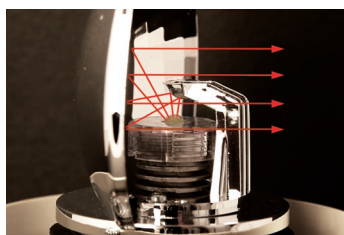
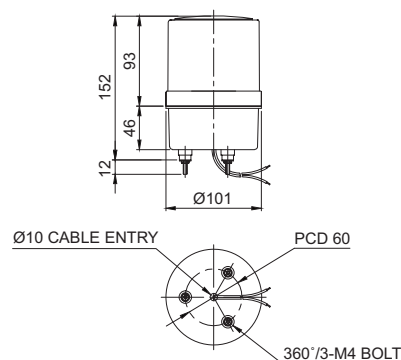
## Wiring Instructions

- External Power line  
UL1015 AWG18(0.75sq) x 2C 400mm
- This product can be wired regardless of polarity.
- AC voltage switch built-in type:  
AC110V and AC220V can be selected with a built-in 110/220V switch.

## Technical Diagram

·S100LR

Units: mm







## Feature of LED revolving warning lights

LED revolving warning lights has Qlight's distinctive LED light collecting system and special multifaceted reflector allowing excellent omni-directional visibility

## Customization

- 2 buzzer sound types: Both prolonged(beep, beep) and staccato(beep, beep, beep) buzzer output available

Model number S100RLR / S100DR		Wall mount bracket options: Bracket structure allows for threading through the bracket hole or into the wall mount	
			
S100RLR	S100DR	Wall Mount Bracket SWP125	Wall Mount Bracket SWM125

## Ordering Specification

S100LR	-	BZ	-	220	-	R
[Model number]		[Buzzer option]		[Voltage]		[Color]
S100LR		(None) - No buzzer BZ - Built-in buzzer		12-DC12V 24-DC24V 110-AC110V 220-AC220V		● R-Red ● A-Amber ● G-Green ● B-Blue

# Ø100mm LED Revolving Warning Lights

## S100 Series



### S100MLR LED Revolving Warning Light for Vehicle

Model number	Voltage	Current	Certificates	Weight	Color
S100MLR	DC12V	0.183A	-	0.37kg	<div>● R-Red</div> <div>● A-Amber</div> <div>● G-Green</div> <div>● B-Blue</div>
	DC24V	0.127A		0.37kg	

- Three Powerful magnets provide strong adhesion to the vehicle
- Power is supplied through the cigarette lighter plug
- Shock and vibration-resistant from vehicle operation with long-lasting LED
- Excellent omni-directional visibility with LED light collecting system and special multifaceted reflector
- Protection rating: IP54

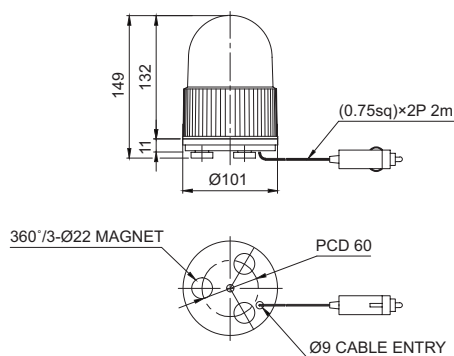


S100MLR

### Technical Diagram

Units: mm

#### S100MLR



### Wiring Instructions

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

### Customization

- AC Type

### Ordering Specification

S100MLR	-	BZ	-	24	-	R
[Model number]		[Buzzer option]		[Voltage]		[Color]
S100MLR		(None) - No buzzer BZ - Built-in buzzer		12-DC12V 24-DC24V		<div>● R-Red</div> <div>● A-Amber</div> <div>● G-Green</div> <div>● B-Blue</div>