

# S100 Series



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	<ul style="list-style-type: none"> <li><span style="color: red;">●</span> R-Red</li> <li><span style="color: yellow;">●</span> A-Amber</li> <li><span style="color: green;">●</span> G-Green</li> <li><span style="color: blue;">●</span> B-Blue</li> </ul>
	DC24V	0.127A		0.39kg	
	AC110V	0.035A		0.47kg	
	AC220V	0.020A		0.47kg	

· Protection rating: IP44

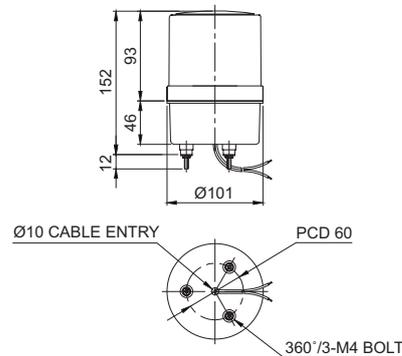
### Wiring Instructions

- 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



### 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



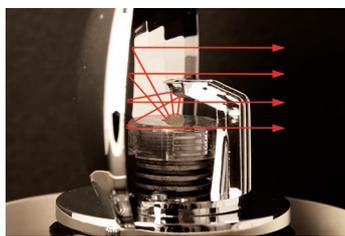
S100DR



Wall Mount Bracket  
SWP125



Wall Mount Bracket  
SWM125



### 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

### Ordering Specification

S100LR	-	BZ	-	220	-	R
[Model number]   S100LR		[Buzzer option]   (None) - No buzzer BZ - Built-in buzzer		[Voltage]   12-DC12V 24-DC24V 110-AC110V 220-AC220V		[Color]   <span style="color: red;">●</span> R-Red <span style="color: yellow;">●</span> A-Amber <span style="color: green;">●</span> G-Green <span style="color: blue;">●</span> 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	● R-Red
	DC24V	0.127A			● A-Amber
					● G-Green
					● B-Blue

- 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

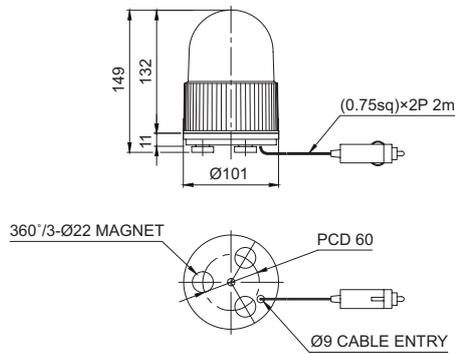


S100MLR

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