

# S60AD series

Signal/ Warning Lights with High Volume Built-in Buzzer



S60AD series



## Common Specifications(S60ADL/ S60ADS/ S60ADB)

- Ø60mm warning light with high volume built-in buzzer in a vertical configuration
- Cone-shaped horn helps diffuse sound to generate clear and distinctive sound signals
- Suitable for applications that require downward audible signals in elevated locations
- Buzzer sound volume (Max 100dB at 1m)
- Materials : Lens-AS, Body-ABS, Reflector-Heat resistant ABS
- Ambient operating temperature : -30°C to +50°C
- Protection Rating : IP54
- Certificates : CE Compliant

## S60ADL LED Steady/Flashing Signal Light

- LED reflector with multi-tiered design provides an even and clear illumination throughout the entire lens
- Selectable between steady and flashing mode
- Flashing rate : 60-80 flashes/min

Model number	Voltage	Current	Certificates	Weight	Color
S60ADL	DC12V	0.166A	CE DC24V only	0.17kg	<ul style="list-style-type: none"> <li>• R-Red</li> <li>• A-Amber</li> <li>• G-Green</li> <li>• B-Blue</li> </ul>
	DC24V	0.125A		0.17kg	
	AC110V	0.043A		0.32kg	
	AC220V	0.022A		0.32kg	

## S60ADS Xenon Lamp Strobe Signal Light

- Flashing rate : 60-80 flashes/min

Model number	Voltage	Current	Certificates	Weight	Color
S60ADS	DC12V	0.550A	CE DC24V only	0.29kg	<ul style="list-style-type: none"> <li>• R-Red</li> <li>• A-Amber</li> <li>• G-Green</li> <li>• B-Blue</li> </ul>
	DC24V	0.266A		0.29kg	
	AC110V	0.088A		0.27kg	
	AC220V	0.044A		0.27kg	

## S60ADB Bulb Steady/Flashing Signal Light

- Employs a special filament to prevent damage caused by possible voltage variations
- Selectable between steady and flashing mode
- Flashing rate : 60-80 flashes/min

Model number	Voltage	Current	Bulb			Certificates	Weight	Color
			Spec	Standard	Parts no			
S60ADB	DC12V	1.008A	12V10W	T16x35 15S	9	CE DC24V only	0.19kg	<ul style="list-style-type: none"> <li>• R-Red</li> <li>• A-Amber</li> <li>• G-Green</li> <li>• B-Blue</li> </ul>
	DC24V	0.556A	24V10W	T16x35 15S	10		0.19kg	
	AC110V	0.127A	110V10W	T16x35 15S	12		0.18kg	
	AC220V	0.064A	220V10W	T16x35 15S	13		0.18kg	

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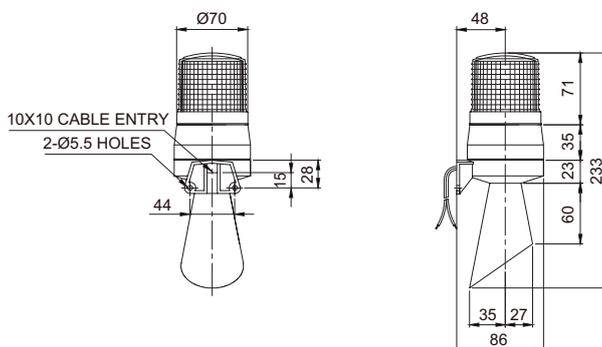
Signal/ Warning Lights with High Volume Built-in Buzzer



## Technical Diagram

(Units : mm)

S60ADL/ S60ADS/ S60ADB



Warning/  
Signal/  
Stackable



Signal &  
Electric Horn/  
Speakers



Vessels and  
Heavy-Duty  
Equipment



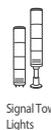
Explosion  
Proof



Warning  
Light Bar



Aviation  
Obstruction  
Lights



Signal Tower  
Lights



USB/ETN  
Signal Tower  
Lights



Wireless  
Network  
System



Electric Horn/  
Speakers



Industrial  
LED Lights



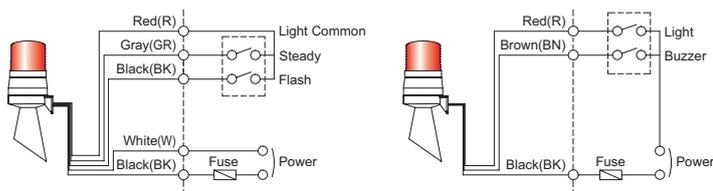
## Wiring Instructions

S60ADB-DC/AC

S60ADL/ S60ADS-DC/AC

EXTERNAL CONTACT

EXTERNAL CONTACT



- S60ADB : Power line standard UL1015 AWG18(0.75sq)×2C 400mm  
Signal line standard UL1007 AWG22(0.3sq) 400mm
- S60ADL/ S60ADS : Signal line UL1007 AWG22(0.3sq) 400mm
- Product can be wired regardless of polarity



## Customization

- 2 buzzer sound types : Both prolonged(beep, beep) and staccato(beep, beep, beep) buzzer output available
- Strong buzzer type 105dB(model number : S60AD-HBZ)



## Ordering Specification

<b>S60ADL</b>	-	<b>220</b>	-	<b>R</b>
[Model number]		[Voltage]		[Color]
<ul style="list-style-type: none"> <li>• S60ADL</li> <li>• S60ADS</li> <li>• S60ADB</li> </ul>		<ul style="list-style-type: none"> <li>• 12-DC12V</li> <li>• 24-DC24V</li> <li>• 110-AC110V</li> <li>• 220-AC220V</li> </ul>		<ul style="list-style-type: none"> <li>• R-Red</li> <li>• A-Amber</li> <li>• G-Green</li> <li>• B-Blue</li> </ul>



S60AD emits powerful buzzer sound through the cone type sound radiating structure.