

## Advanced Warning Lights

www.advancedwarninglights.com

### Customer Support:

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## AWL Curve Surface Mount

### Available Colors:

White  
Red  
Blue  
Amber  
Purple

**IMPORTANT:** Please read all of the following instructions before installing your new AWL emergency warning lights. Failure to install or use this product according to the manufacturer's recommendations may result in property damage, serious injury, and/or death to those you seek to protect.

- Proper installation of this product requires the installer to have a good understanding of automotive electronics, systems and procedures.
- This product contains high-intensity LEDs. Do not stare directly into these lights. Momentary blindness and/or eye damage could result.
- Use only soap and water to clean the outer lens.
- Do not install this product or route any wires in the deployment area of your air bag. Equipment mounted or located in the air bag deployment area will damage or reduce the effectiveness of the air bag, or become a projectile that could cause serious personal injury or death. Refer to your vehicle owner manual for the air bag deployment area. The User/Installer assumes full responsibility to determine proper mounting location, based on providing ultimate safety to all passengers inside the vehicle.
- If mounting this product requires drilling holes, the installer must be sure that no vehicle components or other vital parts could be damaged by the drilling process. Check both sides of the mounting surface before drilling begins. Also de-burr any holes and remove any metal shards or remnants. Install grommets into all wire passage holes.
- Inspect and operate this product regularly to confirm its proper operation and mounting condition. Do not use a pressure washer to clean this product.
- For this product to operate at optimum efficiency, a good electrical connection to chassis ground must be made. The recommended procedure requires the product ground wire to be connected directly to the NEGATIVE (-) battery post.
- It is recommended that these instructions be stored in a safe place and referred to when performing maintenance and/or reinstallation of this product.

**Failure to follow these safety precautions and instructions could result in damage to the product or vehicle and/or serious injury to you and your passengers!**

If this product uses a remote device to activate or control this product, make sure that this control is located in an area that allows both the vehicle and the control to be operated safely in any driving condition.

### AWL Curve Flash Patterns:

P1:	Alternating Quad Burst – R/L	P15:	Quad Burst Simultaneous (P1)
P2:	Alternating Quad Burst – L/R	P16:	Quad Burst Simultaneous (P2)
P3:	Simultaneous Quad Burst (P1)	P17:	Alternating Double Quad & Single – R/L
P4:	Simultaneous Quad Burst (P2)	P18:	Alternating Double Quad & Single – L/R
P5:	Single Alternating – R/L	P19:	Simultaneous Double Quad & Single (P1)
P6:	Single Alternating – L/R	P20:	Simultaneous Double Quad & Single (P2)
P7:	Single Simultaneous (P1)	P21:	Alternating Rapid Pulse w/ Variable Rate
P8:	Single Simultaneous (P2)	P22:	Simultaneous Rapid Pulse w/ Variable Rate
P9:	Double Alternating – R/L	P23:	California Steady Burn
P10:	Double Alternating – L/R	P24:	Cycle Flash
P11:	Double Alternating Simultaneous (P1)	P25:	Steady Burn
P12:	Double Alternating Simultaneous (P2)		
P13:	Alternating Quad Burst – R/L		
P14:	Alternating Quad Burst – L/R		



### Phase Operation:

Phase 1 flashes simultaneously with P1  
Phase 2 flashes simultaneously with P2  
P1 alternates with P2

### Wiring:

RED: Positive (Fused at 3A)  
BLACK: Negative/Ground  
WHITE: Hi/Lo Power  
YELLOW: Synchronize Function & Pattern Selection

### Pattern Selection:

Apply YELLOW to RED wire:  
- Less than 1 second for next pattern  
- 1-3 seconds for previous pattern  
- More than 5 seconds for steady burn

### Hi/Lo Function:

When the WHITE wire is connected to the RED wire, the AWL Curve Surface Mount brightness will decrease to approximately 50%.

### Troubleshooting:

The AWL Curve Surface Mount has been factory tested and approved. If the functions of this device fail, please check the following:

1. After connecting to the power source, ensure that all connections are made properly. Then, make sure that there are no short-circuits.
2. Ensure that all connectors are securely fastened.
3. If a plug/switch is used, be sure that it is in the 'on' position.
4. Advance the light to the next pattern to ensure that the light is not on the 'OFF' flash pattern.

### Warranty:

This product was tested and found to be operational at the time of manufacture. Provided this product is installed and operated in accordance with the manufacturer's recommendations, AWL guarantees the AWL Curve Surface Mount for a period of 5 years from the day of purchase or delivery, whichever is later. Units demonstrated to be defective within the warranty period will be repaired or replaced. Improper installation or use of inappropriate or inadequate wiring or circuit protection causes the warranty to be void. Failure or destruction of the product resulting from abuse or unusual use and/or accidents is not covered by this warranty. AWL shall in no way be liable for other damages including consequential, indirect or special damages whether loss is due to negligence or breach of warranty. AWL makes no other express or implied warranty including, without limitation, warranties of fitness or merchantability, with respect to this product.