

## INSTALLATION AND OPERATIONAL GUIDE

### AWL SUPERSLIQ 20

MODEL: SSLB-20



Please read this manual thoroughly before installing or operating your new product in order to prevent any injury or damage. Failure to follow these instructions may result in damage to you, your passengers, or your product.

- 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 the lights. Momentary blindness and/or eye damage could result.
- 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's manual for the air bag deployment area.
- The user/installer assumes full responsibility to determine proper mounting location that will provide 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 rubber grommets into all wire passage holes.
- 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.
- 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.

**IMPORTANT:** Do not attempt to activate or control this device in a hazardous driving situation.

**WARNING:** 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.

## MAGNET MOUNTING:

- Thoroughly clean the surface where the lightbar is going to be mounted. This surface should be flat and free from any debris that would compromise the seal of the vacuum-sealing mounts.
- Place the bar onto the surface.
- When removing, pull the rubber tab on the magnet base and pull straight up.
- Sliding the magnet while on the vehicle surface may cause cosmetic damage.

## PERMANENT MOUNTING:

- Turn the bar over and remove the center stickers on each magnet base.
- Remove the bolt from each magnet.
- Unscrew one end cap module.
- Slide off the bottom rail.
- Mount the permanent mounting feet to the bottom rail.
- Reassemble in reverse order.

*Use caution when drilling any holes into your vehicle. Be sure to not drill through any roof support member which spans the width of the vehicle.*

## CIGAR PLUG OPERATION:

- Plug the cigar plug from the lightbar into your vehicle.
- Press the on/off switch with the LED indicator to power the bar.
- Press the momentary switch to change flash patterns.

## HARDWIRING:

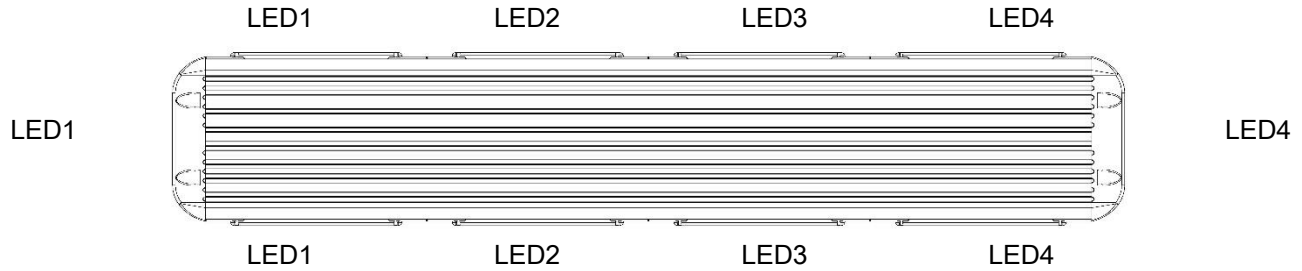
- Remove the cigar plug from the wiring harness to expose the wires inside the wiring harness.
- Connect the red wire from the wiring harness to your vehicle's battery.
  - Fuse at 15A
- Connect the black and yellow wires from the wiring harness to chassis ground.
- To change the flash pattern, momentarily touch the blue wire to the black wire.
  - Less than 1 second for next pattern
  - 1-3 seconds for previous pattern
  - 5+ seconds for steady-burn
- To activate low-power mode, connect the white wire to the black wire.
  - This reduces the lightbar's brightness by 50%

## SPECIFICATIONS:

<i>Input Voltage:</i>	12/24 VDC	<i>Dimensions:</i>	20.3" L x 4.2" W x 1.7" H
<i>Max. Current Draw:</i>	3A@12V	<i>Weight:</i>	6.17 Lbs.
<i>Housing Material:</i>	Aluminum	<i>Cable Length:</i>	11.5 Feet
<i>Lens/Clip Material:</i>	PC/ABS	<i>Flash Patterns:</i>	32

*The AWL SuperSliq Lightbar is equipped with vacuum-sealing magnet mount(s) and has been thoroughly tested to withstand the demands of exterior mounting at low speeds. The user accepts all responsibility of using an exterior lightbar with magnet mount(s) while the vehicle is in motion. AWL is not responsible for any damages to the product and/or user's vehicle while the product is temporarily mounted using magnet mounts. AWL recommends that all exterior lights be permanently mounted to reduce risk of damage to the product and/or vehicle.*

# FLASH PATTERN GUIDE:



Pattern	Flash Pattern	LED1	LED2	LED3	LED4
1	single	phase 1	x	x	phase 1
2	single	phase 1	phase 1	phase 2	phase 2
3	single	phase 1	phase 2	phase 2	phase 1
4	single	phase 2	phase 1	phase 2	phase 1
5	single	phase 1	phase 1	phase 1	phase 1
6	double	phase 1	phase 1	phase 2	phase 2
7	double	phase 1	phase 2	phase 2	phase 1
8	double	phase 2	phase 1	phase 2	phase 1
9	double	phase 1	phase 1	phase 1	phase 1
10	quad	phase 1	phase 1	phase 2	phase 2
11	quad	phase 1	phase 2	phase 2	phase 1
12	quad	phase 2	phase 1	phase 2	phase 1
13	quad	phase 1	phase 1	phase 1	phase 1
14	quad burst	phase 1	phase 1	phase 2	phase 2
15	quad burst	phase 1	phase 2	phase 2	phase 1
16	quad burst	phase 2	phase 1	phase 2	phase 1
17	quad burst	phase 1	phase 1	phase 1	phase 1
18	fast single	phase 1	phase 1	phase 2	phase 2
19	fast single	phase 1	phase 2	phase 2	phase 1
20	fast single	phase 2	phase 1	phase 2	phase 1
21	fast single	phase 1	phase 1	phase 1	phase 1
22	wave rate	phase 1	phase 1	phase 2	phase 2
23	wave rate	phase 1	phase 2	phase 2	phase 1
24	wave rate	phase 2	phase 1	phase 2	phase 1
25	wave rate	phase 1	phase 1	phase 1	phase 1
26	quad & Single	phase 1	phase 1	phase 2	phase 2
27	quad & Single	phase 1	phase 2	phase 2	phase 1
28	quad & Single	phase 2	phase 1	phase 2	phase 1
29	quad & Single	phase 1	phase 1	phase 1	phase 1
30	cycle scan	pattern 2 > pattern 21			
31	steady	phase 1	phase 1	phase 1	phase 1
32	off	x	x	x	x

