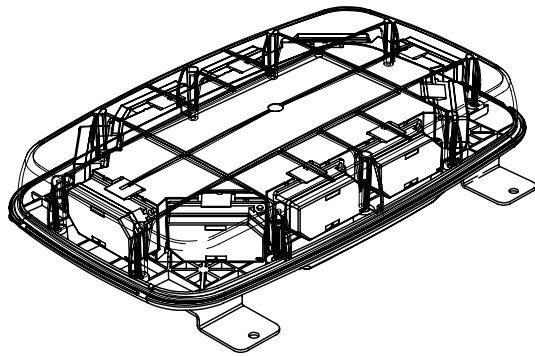


# LED3 MINI LIGHTBAR PERMANENT MOUNT

EL3MBPD(x)C



## ⚠ WARNING

*Please see reverse for Technical Specifications*

- HIGH CURRENT interconnects must be properly terminated. Poor crimp quality can cause heat build-up and fire. Follow crimp connector manufacturer instructions.
- DO NOT install this product or route any wires in the Air Bag Deployment Zone. Refer to vehicle Owner's Manual for deployment zones.
- Do NOT use system to disconnect headlights, brake lights or other safety equipment.
- Unit may become hot to touch during normal operation.
- Failure to properly install connectors, fuses or wiring may cause vehicle failure or fire.
- Installation must only be performed by trained technician. Installer must determine vehicle wiring configuration and proper integration of system.
- Use proper wire gauge. All power wires connecting to positive (+) or negative (-) battery terminal or local chassis ground (-) must be sized to supply at least 125% of max. current and properly fused at power source.
- Install protective grommets when routing wire through firewall or metal.

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## INSTALLATION:

- 1) Determine a clean, flat location (typically roof) on the vehicle to mount the LED3 Mini Lightbar. The LED3 Mini Lightbar comes with two (2) steel brackets which should be used to permanently mount the light bar to a vehicle roof or similar horizontal surface.
- 2) Position the bar with brackets attached and mark hole centers. Center punch or drill pilot holes for a 1/4" sheet metal screw (customer supplied).
- 3) Place a locking washer over the screw and securely fasten the brackets to the mounting surface. The screws and holes should be calked with a silicone based material to prevent leakage. **DO NOT OVERTIGHTEN!**
- 4) Make electrical connections.

**Caution:** Do not install this product or route any wires in the air bag deployment zone. Refer to your vehicle Owner's Manual for the location of any air bag deployment zones.

## NOTICE:

Installers and users must comply with all applicable federal, state and local laws regarding use and installation of warning devices.

*Improper use or installation may void warranty coverage.*

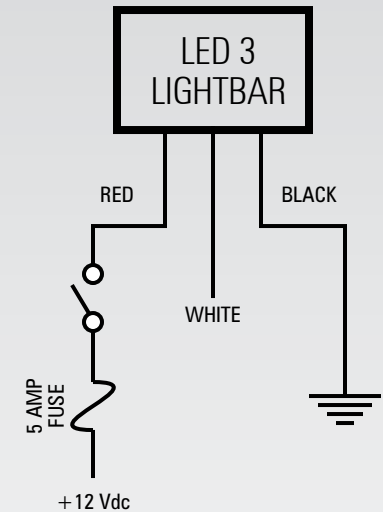
To review our Limited Warranty Statement & Return Policy for this or any SoundOff Signal product, visit our website at [www.soundoffsignal.com/tech-services/returns/](http://www.soundoffsignal.com/tech-services/returns/). If you have questions regarding this product, contact **Technical Services**, Monday - Friday, 8 a.m. to 5 p.m. or after hours 5 p.m. to 8 p.m. ET at 1.800.338.7337 (press #4). Questions or comments that do not require immediate attention may be emailed to [techservices@soundoffsignal.com](mailto:techservices@soundoffsignal.com).

## ELECTRICAL CONNECTION:

Follow diagram below for electrical connections:

RED WIRE: Connect through a switch and fuse to 10-16Vdc.

BLACK WIRE: Connect to a good reliable ground (-).



## PATTERN CHANGE:

Connect BLACK WIRE to ground. Touch the WHITE WIRE to 10-16Vdc and hold for 1-2 seconds. The mini lightbar will advance one flash pattern and flash the new pattern each time this is done.

## ⚠ WARNING

This product contains high intensity LED devices. To prevent eye damage, DO NOT stare into the light beam at close range.

# LED3 MINI LIGHTBAR PERMANENT MOUNT

EL3MBPD(x)C

TECHNICAL SPECIFICATIONS	
Overall Dimensions:	14.25" L x 8.27" W x 2.93" H
Flash Patterns:	24 flash patterns
Input Voltage Range:	10 - 16 Vdc
Current Consumption:	< 6 Amps
# of LEDs:	30 Generation 3 LEDs
Operating Temperature:	-40° to +65° C
Cord Length:	125.75"

Flash Patterns	
Alternating Patterns	FPM (Flashes per Minute)
1. Warp	353
2. Quad	81
3. Quad2	67
4. Quint	71
5. Double2	95
6. Warp 1, 2, 3	variable
7. Progressive	variable
8. Q-Switch	variable
9. Intercycle	variable
Solid Patterns	FPM
10. Warp	176
11. Quad	41
12. Quad2	34
13. Quint	35
14. Double2	48
15. Warp 1, 2, 3	variable
16. Progressive	variable
Rotating Patterns	FPM
17. 1x1 Rotator	545
18. 2x2 Rotator	545
19. 9-1 Rotator	600
Random Patterns	FPM
20. Quint (corners & ends)	71
21. Quad (in & out)	81
22. Rotating Alternating	375
23. Cycle 1	variable
24. Cycle 2	variable

## Replacement Parts & Accessories:

- PMB3BKT Replacement Permanent Mount Bracket (each)
- PMB3BRKT Replacement Permanent Mount Bracket (kit)
- PMB3BMG Replacement Magnetic Foot (each)
- PMB3MGKT Replacement Magnetic Mount (kit)
- PMB3TDC Replacement Clear Dome
- PMB3M-20(x) Replacement LED3 Module (see website for colors)
- PMB3M-45(x) Replacement LED3 Corner Module (see website for colors)

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