

BOLT2 LED LIGHT E1XS2SME5(xx)



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INSTALLATION

1. Establish a position on the vehicle on a level surface. Orient the light output level on the horizon.
2. Use the screw holes in the assembly as a template to mark locations of wire and mounting screws.
3. Use a 3/4" (19MM) diameter drill for the wire holes.
4. Size pilot holes for mounting screws appropriately.
5. Fasten light using mounting screws. Do not torque mounting screws beyond 10 in-lbs (1.13 N-m.)

WIRE HOOK-UP TABLE

WIRE COLOR:	CONNECT TO:
RED	+ 10-30 Vdc (Color 1)
YELLOW	+ 10-30 Vdc (Color 2)
BLACK	(-) Ground
WHITE	Pattern Select +Vdc/ Sync
GREEN	(+) Dim/ Night Mode

⚠ WARNING

Please see last page 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.
- 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.

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/. 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.

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BOLT2 LED LIGHT

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TECHNICAL SPECIFICATIONS	
Voltage Range	10-30Vdc
Current Draw @ 12.8Vdc	1.1 Amps
Number of LEDs	Single Color: 9 LEDs Dual Color: 18 LEDs (9x Color 1 & 9x Color 2)
Flash Patterns	8
Operating Temperature	-40C to +65C
Dimensions	(5.5" L x 1.6" H x 0.48" D) 140mm L x 41mm H x 12.2mm D
Mounts	Surface Mount
Certifications	ECE R65 Category X, Class 2 Amber, Blue, Red SAE J595 Class 1, Red, Blue, Amber, White CA Title 13 Table I, Class B, Red, Blue, Amber ECE R10
Warranty	3 Year

Flash Patterns				
Pattern Name	ECE Pattern	SAE Pattern	CA 13 Pattern	F.P.M. (Flashes / Second)
1. Single	X	X		2.08
2. Double	X	X		2.08
3. Quad 2		X		1.12
4. Quint		X		1.18
5. Power Pulse		X		3.03
6. Road Runner		X	X	1.89
7. Slow Runner		X	X	1.16
8. Steady ON				N/A

OPERATING INSTRUCTIONS

Connect the Red / Yellow wire to switched (+) power, Black wire to (-) Ground and all White wires from all lights together that will be sync'd.

PATTERN RESET

Momentarily touch the White wire to (+) power for ≥5sec.

PATTERN SELECT

With light powered, touch White wire to Red Power wire for 1 second.

LOW POWER DIMMING OR NIGHT MODE

Connect the Red / Yellow wire to (+) power then connect Green wire to (+) power to put light into Dim or Low Power mode.

SIMULTANEOUS / ALTERNATING MODE SELECT

(When synchronizing more than one light)

Connect Red wire to (+) power so light is flashing, then Momentarily hold the White wire to (+) power for >2sec, <4sec to toggle between Simultaneous and Alternating sync modes.

Color 2 Flashing / Steady Mode Select

Connect Yellow wire to (+) power so light is flashing or steady ON, then Momentarily hold the White wire to (+) power for >2sec, <4sec to toggle between Flashing and Steady Modes for Color 2.



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