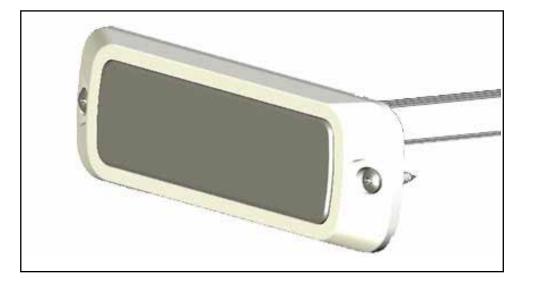
BOLT2 LED LIGHT E1XS2SME5(xx) DE2-E1XS2SMF5(xx)



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.



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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.

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

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1. Establish a position on the vehicle on a level

INSTALLATION

- 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			

BOLT2 LED LIGHT E1XS2SME5(xx) DE2-E1XS2SMF5(xx)

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		
Synchronized	Up to 10 Lights		
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, Rec 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	Х	Х		2.08	
2. Double	Х	Х		2.08	
3. Quad 2		Х		1.12	
4. Quint		Х		1.18	
5. Power Pulse		Х		3.03	
6. Road Runner		Х	Х	1.89	
7. Slow Runner		Х	Х	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 \geq 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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