



INCITER *EX* LED DASH/DECK LIGHTS



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Safety Warnings

This document provides all the necessary information to allow your new product INCITER EX LED DASH/DECK LIGHT to be properly and safely installed.

Before beginning the installation and/or operation of your new product, the installation technician and operator must read this manual completely. Important information is contained herein that could prevent serious injury or damage.

- Proper installation of this product requires the installer to have a good understanding of automotive electronics, systems and procedures.
- If this product is mounted with tape or Velcro™, clean the mounting surface with a 50/50 mix of isopropyl alcohol and water and dry thoroughly.
- This product contains either strobe light(s), halogen light(s), high-intensity LEDs or a combination of these lights. Do not stare directly into these 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 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 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.
- 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. Do not attempt to activate or control this device in a hazardous driving situation.
- Use only soap and water to clean the outer lens. Use of other chemicals could result in premature lens cracking (crazing) and discoloration. Lenses in this condition have significantly reduced effectiveness and should be replaced immediately. 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!**

This warning light uses state-of-the-art Light Emitting Diode (LED) technology. This warning light is comprised of ultra-high intensity LEDs that are operated by a micro-controller to efficiently produce light output with lifetimes up to 100,000 hours.

IMPORTANT: Please read all of the following instructions before installing your new Inciter EX LED Dash/Deck Light .

CAUTION: Please be sure to check that your cigarette plug outlet is properly fused. **Testing the light before this fuse is properly installed will void the warranty on the light.**

WARNING: *Care should be taken when positioning this warning light on the dash so that the light and/or cord does not interfere with the proper operation of any of the airbags! Failure to heed this warning may result in serious or fatal injury.*

Specifications

	WT-WLS31	WT-WLS32	WT-WLS34	WT-WLS38	WT-WLS310
Input Voltage	12-24VDC	12-24VDC	12-24VDC	12-24VDC	12-24VDC
Input Current	0.35 Amps@12VDC	0.7 Amps@12VDC	1.4 Amps@12VDC	2.8 Amps @12VDC	3.5 Amps @12VDC
Flash Patterns	12	21	30	30	30
Dimensions 1.57”h x 2.36”d	2.99” length	6.97” length	14.72” length	30.20” length	37.95” length

Patterns

Models WT-WLS31

- | | | |
|--------------------------|-----------------------------|-----------------------|
| 1. Quint Flash P1 (sync) | 5. Single Flash P1 (sync) | 9. Quad-Single Flash |
| 2. Quint Flash P2 (sync) | 6. Single Flash P2 (sync) | 10. Accelerator Flash |
| 3. Quad Flash P1 (sync) | 7. Electric Flash P1 (sync) | 11. Steady-on |
| 4. Quad Flash P2 (sync) | 8. Electric Flash P2 (sync) | 12. Cycle Flash |

Model WT-WLS32

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|-------------------------------|----------------------------------|-------------------------------------|
| 1. Quint Flash Split (sync) | 9. Single Flash All P2 (sync) | 17. Quint-Quad-Electric Flash Split |
| 2. Quint Flash All P1 (sync) | 10. Electric Flash Split (sync) | 18. California Flash (fast) |
| 3. Quint Flash All P2 (sync) | 11. Electric Flash All P1 (sync) | 19. California Flash (slow) |
| 4. Quad Flash Split (sync) | 12. Electric Flash All P2 (sync) | 20. Steady-on |
| 5. Quad Flash All P1 (sync) | 13. Quad-Single Flash Split | 21. Cycle Flash |
| 6. Quad Flash All P2 (sync) | 14. Quad-Single Flash All | |
| 7. Single Flash Split (sync) | 15. Accelerator Flash Split | |
| 8. Single Flash All P1 (sync) | 16. Accelerator Flash All | |

Models WT-WLS34, WT-WLS38, WT-WLS310

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|-------------------------------|-----------------------------------|-------------------------------|
| 1. Quint Flash Split (sync) | 11. Single Flash Split (sync) | 21. Accelerator Flash Split |
| 2. Quint Flash In/Out (sync) | 12. Single Flash In/Out (sync) | 22. Accelerator Flash In/Out |
| 3. Quint Flash Checker (sync) | 13. Single Flash Checker (sync) | 23. Accelerator Flash Checker |
| 4. Quint Flash All P1 (sync) | 14. Single Flash All P1 (sync) | 24. Accelerator Flash All |
| 5. Quint Flash All P2 (sync) | 15. Single Flash All P2 (sync) | 25. Quad-Single Flash Split |
| 6. Quad Flash Split (sync) | 16. Electric Flash Split (sync) | 26. Chaser Flash Slow |
| 7. Quad Flash In/Out (sync) | 17. Electric Flash In/Out (sync) | 27. Chaser Flash Medium |
| 8. Quad Flash Checker (sync) | 18. Electric Flash Checker (sync) | 28. Chaser Flash Fast |
| 9. Quad Flash All P1 (sync) | 19. Electric Flash All P1 (sync) | 29. Cycle Flash |
| 10. Quad Flash All P2 (sync) | 20. Electric Flash All P2 (sync) | 30. Steady-on |

Mounting Options

The Inciter EX is designed to be used as an interior or exterior warning light. It can be used as a dash light, deck light or grill light. These are the mounting brackets offered for the Inciter EX:

1. 2” Bracket with/without suction cups (included)
2. 3” Bracket (not included)
3. L brackets (not included)

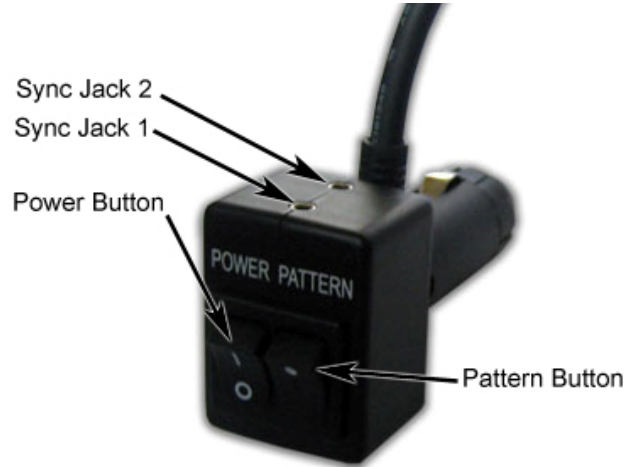
CAUTION: Be sure the mount and/or fasteners used are sufficient to support the weight of your light. We strongly advise not to use suction cups on moving vehicle unless the unit is resting on a hard surface.

Operation with Cigarette Plug

1. Plug cigarette plug into socket.
2. Turn power switch to the on position
3. Choose pattern via pattern switch

PATTERN SWITCH:

MODEL	Inciter EX
PUSH TIMES	FUNCTION
0 ~ 1 sec.	NEXT PATTERN / ON
3 ~ 5 sec.	FACTORY DEFAULT
5 ~ sec.	OFF



4. To synchronize multiple units:
 - a. Use the pattern switch to find the desired pattern (P1 will alternate with P2)
 - b. Connect the two cigarette plugs with the phono wire (phono wire gets plugged into Sync Jack 1 or 2).
 - c. Power on both units for synchronized lighting.

Operation with Hardwire Setup

1. Cut the supplied cigarette plug to expose four wires.
 - a. Red – Positive Wire
 - b. Black – Negative Wire
 - c. Yellow – Sync Wire
 - d. Blue – Pattern Wire
2. Power on unit by connecting the red and black wires to a 12-24VDC source (fuse at 1a per module).
3. Choose pattern by tapping the blue wire to the black wire:

MODEL	Inciter EX
PUSH TIMES	FUNCTION
0 ~ 1 sec.	NEXT PATTERN / ON
3 ~ 5 sec.	FACTORY DEFAULT
5 ~ sec.	OFF

4. To synchronize multiple units:
 - a. Use the blue wire to find the desired pattern (P1 will alternate with P2)
 - b. Connect the yellow wires together
 - c. Power on both units for synchronized lighting