

Thinline Auxiliary LED Lights



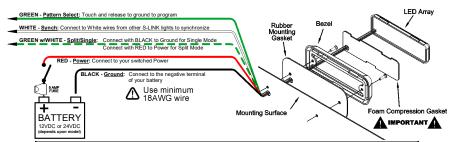
INSTALLATION AND WIRING NOTES

- The installer must have a firm knowledge of basic electricity, vehicle electrical systems, and emergency equipment.
- If you need to drill any holes when installing this light, please take care to check that BOTH SIDES of your drilling surface are clear from obstructions, to ensure that you do not damage your vehicle and or pre-existing wiring.
- Choose a mounting location away from any air bag deployment areas.
- Controls should be placed within convenient reach of the driver.
- Use only soap and water when cleaning this product. Use of other chemicals may discolor the lens and/or housing, thus diminishing the output of the light. Lenses that have become discolored should be replaced immediately!
- DO NOT use a pressure washer to clean this light. Use of a pressure washer may



When wiring your lights, it is recommended that you take the following precautions to reduce any Electromagnetic Interference (EMI).

- Keep LED modules and any radios as far away from each other as possible.
- · Separate the radio wires and the LED wires.
- · Any excess wires should be cut short.
- The Ground, Power, and Synchronization wires should be bound tightly together as they run from light to light, through your switchbox, and finally to the battery.
- Do not ground each unit independently to the chassis. Run the ground for each unit in a "bus" like structure, to the negative terminal on the battery.



Phase 1 Flash Pattern #	Phase 2 Flash Pattern #	Pattern Type	SYSTEM Pattern Description	Shortcut (Hold Green Wire)
1	11	Α	Fast Singleflash (1.9 CPS)	Pattern 1 (Phase 1): 3 sec or 1 flash Pattern 11 (Phase 2): 9 sec or 3 flashes
2	12	В	Flicker flash (1.7 CPS)	
3	13	С	Post pop (1.4 CPS)	
4	14	D	PSU-flicker (0.4 CPS)	
5	15	Е	Random (1.9 CPS)	
6	16	F	Quadflash (1.0 CPS)	Pattern 6 (Phase 1): 6 Sec or 2 flash Pattern 16 (Phase 2): 12 sec or 4 flashes
7	17	G	Quadflash w/Post-Pop (1.0 CPS)	
8	18	Н	Singleflash (1.0 CPS)	
9	19	I	Doubleflash (1.0 CPS)	
10	20	J	Delta-Omega (0.3 CPS)	
N/A			Steady (see below)	18 sec or 6 flashes

Visit www.starheadlight.com for more detailed instructions PLIT424 REV. H 12/28/20

STEADY BURN PROGRAMMING

Programming Steady Burn Pattern in Single Mode:

- 1. Power the light up Red wire to power Black wire and Green/White wire to Ground.
- 2. Hold Green wire to Ground until the light blinks six times (approximately 18 seconds), then release it. The light should change to the Steady Burn pattern.
- 3. To exit Steady Burn pattern: Touch and release the Green wire to Ground.

Programming Steady Burn Pattern in Split Mode:

- 1. Power the light up (both Red and Green/White wire to power). Touch and hold the Green wire to Ground until the light blinks six times (approximately 18 seconds), then release it. One of the two halves will become steady, while the other flashes.
- 2. To change the pattern on the flashing side, touch and release the Green wire to Ground.
- 3. To flip-flop the steady side and the flashing sides, hold the Green wire to Ground until the light flashes 5 times (approximately 15 seconds) and then release it.
- 4. To exit Steady Burn pattern: Touch and release the Green wire to Ground.

RESET TO DEFAULT SETTINGS

To reset all settings to the factory defaults, proceed as follows:

- Connect the BLACK wire to Ground
- Connect the RED and WHITE wire to Power
- Touch the GREEN wire to Ground and release it when the light flashes once.
- Disconnect the WHITE wire from Power 1 second later

STARSIGNAL

LED FIVE YEAR LIMITED WARRANTY

The manufacturer warrants this LED light against factory defects in material and workmanship for five years after the date of purchase. The owner will be responsible for returning to the Service Center any defective item(s) with the transportation costs prepaid. The manufacturer will, without charge, repair or replace at its option, products, or part(s), which its inspection determines to be defective. Repaired or replacement item(s) will be returned to the purchaser with transportation costs prepaid from the service point. A copy of the purchaser's receipt must be returned with the defective item(s) in order to qualify for the warranty coverage. Exclusions from this warranty include, but are not limited to, domes, and/or the finish. This warranty shall not apply to any light, which has been altered, such that in the manufacturer's judgment, the performance or reliability has been affected, or if any damage has resulted from abnormal use or service.

There are no warranties expressed or implied (including any warranty of merchantability or fitness), which extend this warranty period. The loss of use of the product, loss of time, inconvenience, commercial loss or consequential damages, including costs of any labor, are not covered. The manufacturer reserves the right to change the design of the product without assuming any obligation to modify any product previously manufactured

This warranty gives you specific legal rights. You might also have additional rights that may vary from state to state. Some states do not allow limitations on how long an implied warranty lasts. Some states do not allow the exclusion or limitation of incidental or consequential damages. Therefore, the above limitation(s) or exclusion(s) may not apply to you.

> If you have any questions concerning this or any other product, please contact our Customer Service Department at (585) 226-9787.

If a product must be returned for any reason, please contact our Customer Service Department to obtain a Returned Material Authorization number (RMA #) before you ship the product back. Please write the RMA # clearly on the package near the mailing label.

