



Part # LED4500-X / LED4501-X: replace the X with the LED color or combination of colors

12/24V, High Power LED Surface Mount Lamp, Wide Angle, Weatherproof Flashing Lamp with 10 user selectable patterns.

Box Content:

- LED4500-X / LED4501-X LED Surface Mount Lamp
- Instructions
- Hardware – 2 screws, and 1 foam gasket

Installation and Operation:

- Bench testing of the LED4500-X / LED4501-X is recommended, see operation instructions below.
- Locate an appropriate place for the unit installation and drill a minimum 1/4" diameter hole in the mounting surface, lining up the wire exit hole (center) with the surface hole to be drilled.
- Feed the power wires toward the power source.
- *Avoid a sharp bend with the wires as they exit the housing in the rear.*
- Use the LED4500-X / LED4501-X as a template and drill two 7/64" holes for the mounting screws.
- Install the screw into the 7/64" hole, tighten.
- **The following wiring instructions should be completed prior to powering up the unit/s.**
- For **individual unit operation** connect the Red wire (+) to Power (a 3A in-line fuse is recommended between the switch and power source. and the Black wire (-) to ground. Change patterns by touching the Yellow wire to positive (+). The White wire and blue wire can float.
- For Synchronized operation connect the Red (+) and Black (-) for the two units. Using the Yellow wires independently get the two units on the same flash pattern. While running connect the two white wires together for synchronized flashing. Connect the two yellow wires to a momentary switch for pattern changing after installation. **CONNECT 1 BLUE WIRE TO GROUND TO INSURE SYNCHRONIZED COMMUNICATION. LET THE 2ND BLUE WIRE FLOAT.**
- A 3A in-line fuse is recommended between the switch and the power source.

Patterns Description Below refer to a single LED4500-X / LED4501-X:

When two units are communicating the second unit will mimic the first.

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| 1. All ON, all 4 LEDs steady burn | 6. All ON – 10 Flash Bursts |
| 2. Alternating Double Flash Bursts, 2 v 2 | 7. Alternating – Hex Flash, 2 v 2 |
| 3. All ON, Hex Flash, SAE Class 1 | 8. Alternating – Random Flash, 2 v 2 |
| 4. All ON, Progressively Brighter Bursts | 9. Alternating – Slow Single Flash, 2 v 2 |
| 5. All ON, Reverse Quad Flash | 10. Alternating – Fast Single Flash, 2 v 2 |
| | 11. Alternating – Reverse Quad Flash, 2 v 2 |

****DESIGNED & ASSEMBLED IN THE USA****

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