

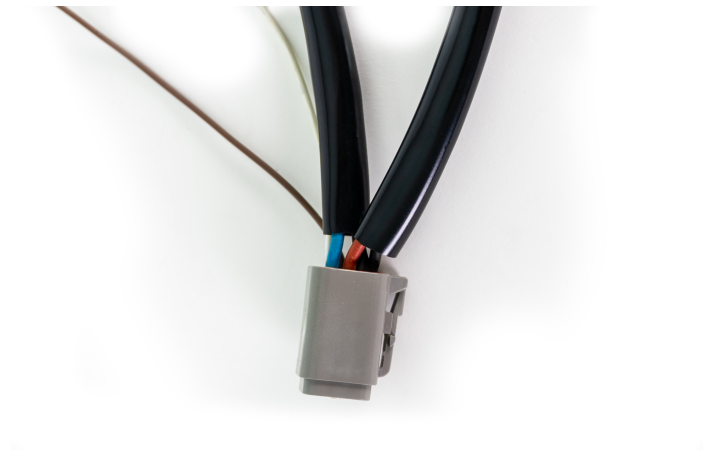


Wiring diagram for the Lumen X-series LED High Beam

Lumen X-series is designed to be 100% universal. It is easy to install, and can be used on almost all types of vehicles. All the functions are fully programmed in the lamp, and are controlled by the wires to the lamp. To control the functions, you only need simple switches or a control panel.

Functions for the wires:

- **White wire:** Activates White position light (Positive +)
- **Brown wire:** Activates Orange position light (Positive +)
- **Black wire:** Grounding for the lamp (Ground -)
- **Red wire:** Enables Boost mode (Not Approved) (Positive +)
- **Blue wire:** Enables ECE mode (Approved) (Positive +)



How to connect the LED high beam:

- **White wire** is connected to the parking light on the vehicle, to positive voltage from the power source. Can be connected to both 12v/24v (+). This means that the beam receives power, and will activate the position light on the lamp.
- **Brown wire** is connected to the parking light on the vehicle, to positive voltage from the power source. Can be connected to both 12v/24v. This means that the beam receives power, and will activate the position light on the lamp.
- **Black wire** connected directly to ground, either in the chassis of the vehicle or from the power source.
- **Red wire is** connected via a relay set to positive voltage from a power source. Can be connected to both 12v/24v. This means that the beam receives power, and will activate the high beam on the lamp.
- **Blue wire is** connected via a relay set to positive voltage from a power source. Can be connected to both 12v/24v. This means that the beam receives power, and will activate the high beam on the lamp.