



ALTIQ™ SPECTRUM PRO

INSTALLATION INSTRUCTIONS



Optic Cover

Rubber Cap

Machine Screw

Self-Drilling Screw

Shoulder Washer

Spectrum Pro

Rubber Mount

Washer, Split Washer, Nut

▲ Note

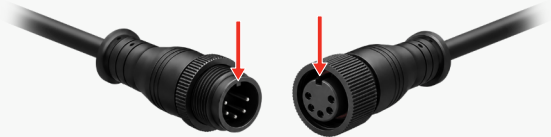
Do Not Overtighten Screw: Max 15nm torque.

Flat Rubber Mount available separately.



Keyed Connectors

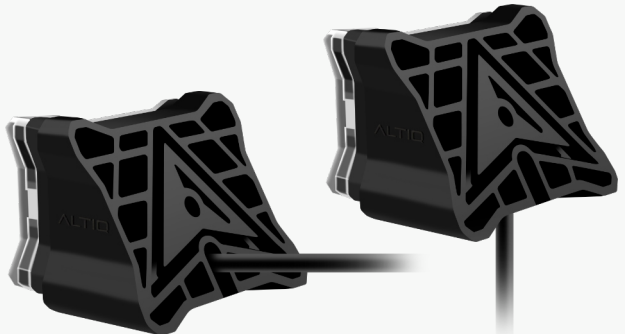
The Waterproof Connector is keyed and only inserts one way. Align the connector before pushing it in, then thread the waterproof collar until locked.

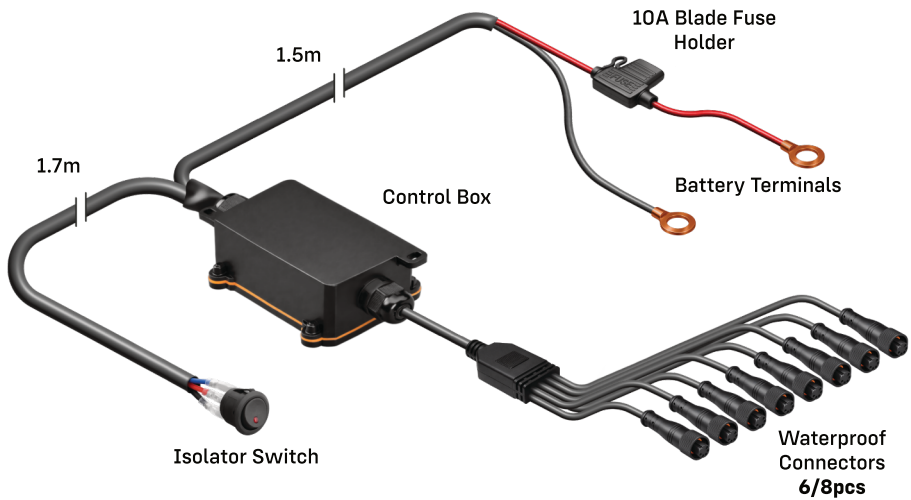


Wire Routing

The Rubber Mount allows for flexible wire mounting.

Choose from Rear Exit (left) or Surface Mount (right).





Wiring

1. Route cables along the chassis towards the engine bay, securing with cable ties as you go.
2. Mount **Control Box** in a dry location in or near the engine bay.
3. Connect each light's **Waterproof Connector** to the outputs on the **Control Box**.
4. Connect the **Battery Terminals**: red to positive, black to negative.

Isolator Switch Installation

1. Route the switch cable through the firewall grommet.
2. Mount switch within reach of the driver

Isolator Switch Pin Layout

If you disconnect the wires to feed them through the firewall, ensure they are put back in the below order.

Pin 1

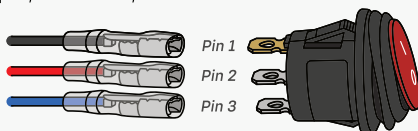
Gold pin, Black wire, Negative/Ground

Pin 2

Silver pin, Red wire, Accessory-switched 12V source

Pin 3

Silver pin, Blue wire, Constant 12V source



App Control

1. Scan the QR Code and download the Happy Lighting app.
2. Enable Bluetooth on your phone and open the app.
3. Pair the lights in the app.

