



# USER MANUAL

Thank you for choosing the **3.5" Atlas Motorcycle Auxiliary Lights**.  
Please read this manual carefully before installation and operation.



*3.5" Atlas Series LED Motorcycle Auxiliary Lights*

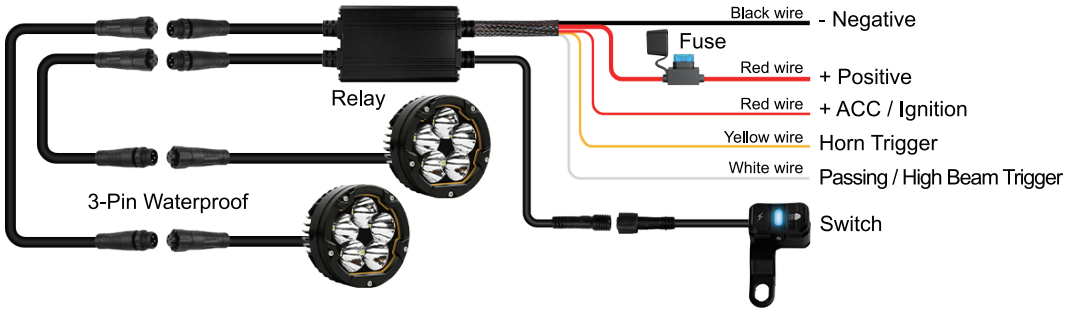
## Technical Specifications (pair)

Model	Atlas Series	Covers	Yellow / Black
Size	3.5 inch round	Mounting	U-bracket / Tube clamp (for 20–30 mm bars)
Main Beam Power	87W	Waterproof Rating	IP67
Main Beam Output	9500 LM	Beam Pattern	White Main Beam / Amber DRL
Amber Backlight	5W	Application	ADV, touring, cruiser, and dual-sport motorcycles

## Warranty

- **Duration:** 2-Year Warranty from the date of purchase.
- **Coverage:** Manufacturing defects, LED failure, waterproofing issues.
- **Exclusions:** Damage from misuse, crashes, modifications, or improper installation.

## Wiring Diagram & Notes



- **Red wire (+):** Connect to battery positive (+)
- **Black wire (-):** Connect to battery negative (-) or chassis ground
- **Red Wire (ACC / Ignition):** Connected to the motorcycle **IGN / ACC fuse position**.  
*ACC refers to the accessory power option, allowing you to connect the switch panel to either the ACC (accessory) or the battery for power. The ACC wire must be connected, otherwise the lights will not work properly.*
- **Yellow wire(horn trigger):** Connect to the motorcycle horn positive wire.  
Pressing the horn will trigger the **main beam + amber backlight flashing for 3 seconds**.
- **White Wire (Passing / High Beam Trigger):** Connect to the **high/low beam toggle switch** or to the **high beam positive wire** (please comply with local road traffic regulations).

*If you don't wish to use the horn and passing flash features, you can leave these wires unconnected. It won't affect the other functions.*

## Switch Operation

*The light powers on with amber DRL by default. The DRL remains on by default after each restart.*

### ☰ Main Beam Switch

- **Short Press:** Main beam ON
- **Long Press:** Cycle DRL modes
  - DRL Slow Flash
  - DRL OFF
  - DRL ON



### ↘ Strobe Mode Switch

- **Short Press:** Main beam OFF
- **Long Press:** Cycle Strobe modes
  - Simultaneous strobe (left + right)
  - Alternating strobe
  - Slow flash



Visit us on [www.led-colight.com](http://www.led-colight.com) for your offroad needs.  
For any additional assistance or inquiries, feel free to contact our customer support at [support@led-colight.com](mailto:support@led-colight.com)