

nextlight **PRO SERIES ADAPT**



USER MANUAL

Thank you for choosing



WARNING: Please read and follow the instructions before installing and using your *NextLight Adapt Pro*.

1. NextLight Adapt Pro

The *NextLight Adapt Pro* integrates *NextLight Pro Series* fixtures with most third party 0-10V Controllers.

- 1 Year Limited Warranty

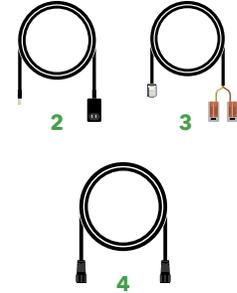
If you still have questions, please visit blazinled.com

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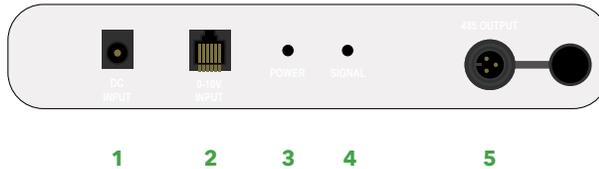
2. Package Contents

- 1 NextLight Adapt Pro **x1**
- 2 12V AC/DC Adapter **x1**
- 3 0-10V Wirenut Converter **x1**
see 5. Adapt Using Wirenut Converter
- 4 NextLight Pro Series Control Cable (20') **x1**



3. Connections

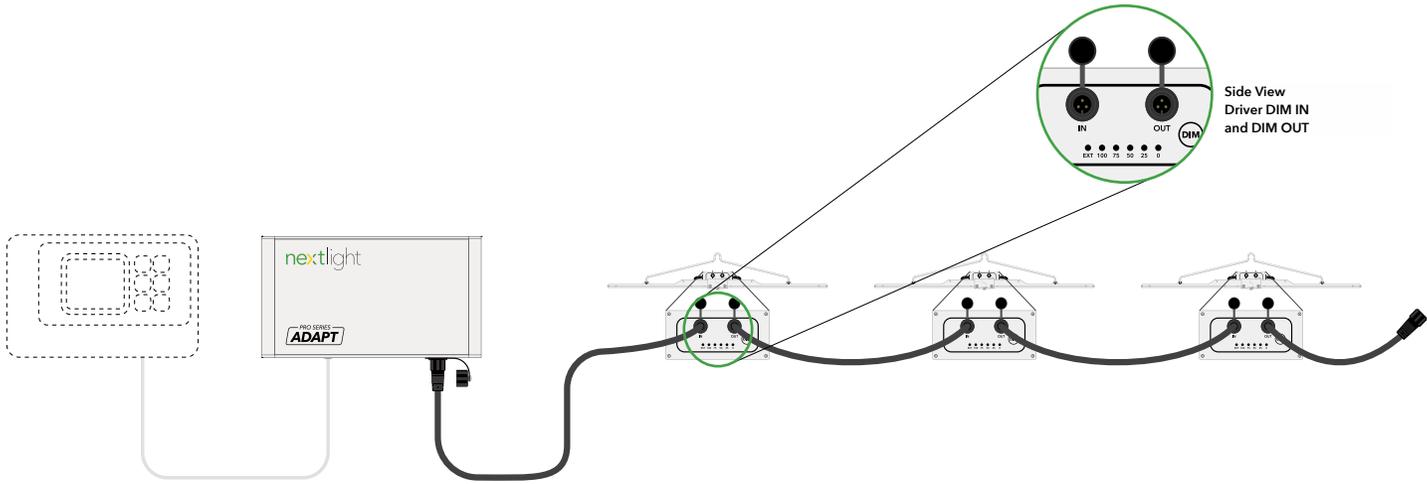
- 1 DC Input
- 2 0-10V Input
- 3 Power Indicator
- 4 Signal Indicator
- 5 485 Output



*Dust cap removed to show port

4. Product Installation

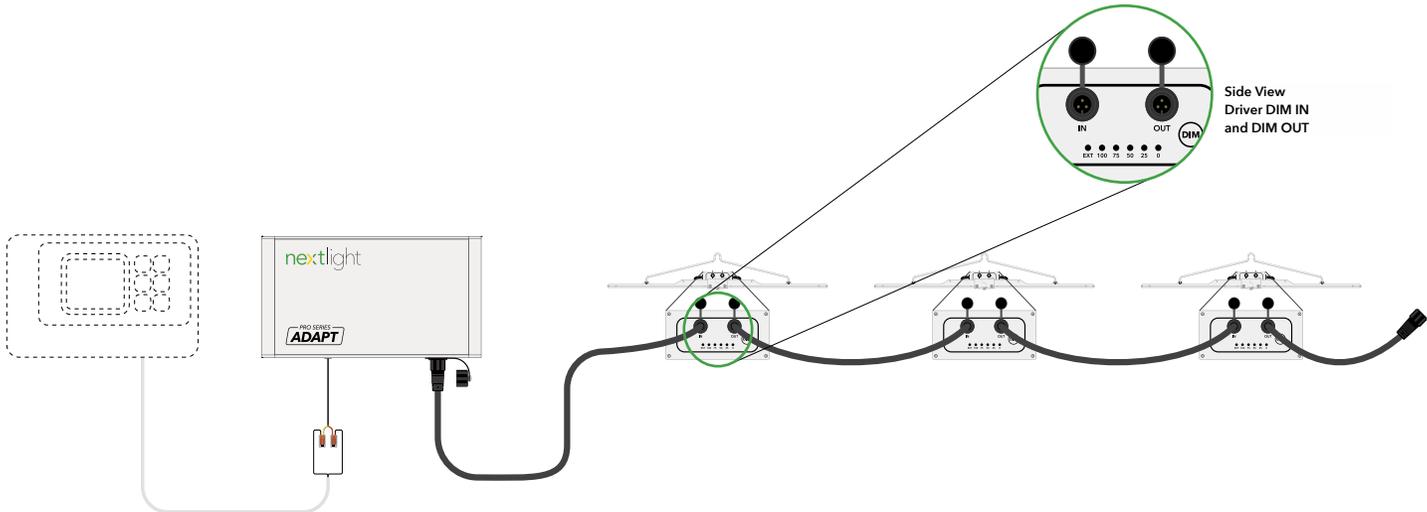
- The **NextLight Adapt Pro** can be mounted to the wall using two nails/screws and mounting holes (3 3/8" apart) on back of controller.
- Insert 12V AC/DC Adapter into DC Input and plug into a power source.
- Insert an RJ12 cable into 0-10V Input of the **NextLight Adapt Pro** and connect the other end to the input of the third party 0-10V controller.
- Remove the dust cap from 485 Output of **NextLight Adapt Pro**.
- Insert **NextLight Pro Series Control Cable** into 485 Output of the adapter. Then screw the locking ring clockwise to ensure proper connection.
- Insert other end of Control Cable into Dim In connection on Driver of first Fixture in lighting system chain.
- Connect Control Cable from Dim Out on Driver of first Fixture to Dim In on Driver of next Fixture in the lighting system chain.
- Repeat until all Drivers/Fixtures are connected.
- To ensure proper dimming control, make sure Onboard Dimmer on Driver is set to EXT (External Control). Not applicable to all **NextLight Pro Series** fixtures.



5. Adapt Using Wirenut Converter

Some third party 0-10V controllers may use bare wires for 0-10V connection with the lighting system. In this case, use the supplied 0-10V Wirenut Converter as seen below.

- Insert 12V AC/DC Adapter into DC Input and plug into a power source.
- Insert Wirenut Converter into 0-10V Input of the **NextLight Adapt Pro** and connect the bare wires from 0-10V connection to the Wirenut Converter.
- Remove the dust cap from 485 Output of **NextLight Adapt Pro**.
- Insert **NextLight Pro Series Control Cable** into 485 Output of the adapter. Then screw the locking ring clockwise to ensure proper connection.
- Insert other end of Control Cable into Dim In connection on Driver of first Fixture in lighting system chain.
- Connect Control Cable from Dim Out on Driver of first Fixture to Dim In on Driver of next Fixture in the lighting system chain.
- Repeat until all Drivers/Fixtures are connected.
- To ensure proper dimming control, make sure Onboard Dimmer on Driver is set to EXT (External Control). Not applicable to all **NextLight Pro Series** fixtures.



6. Safety Recommendations and Warnings



WARNING: Please read and follow all Safety Recommendations and Warnings before installing your *NextLight Adapt Pro*.

- Please check and adhere to all local rules, regulations and zoning codes when installing.
- The installer is responsible for correct and safe installation of light system.
- Do **NOT** hang Adapter by Power Cord.
- Only use Power Cords that were supplied with your Adapter.
- Do **NOT** use the Adapter with a damaged Power Cord.
- Do **NOT** attempt to open, rewire or reconfigure any components of the Adapter. It will void the warranty and could cause serious injury or death.
- Always disconnect power from the Adapter before moving or cleaning it.
- Do **NOT** clean the Adapter with detergents, abrasives or other aggressive substances.
- Do **NOT** use the Adapter near flammable, explosive or reactive substances.
- Keep the Adapter away from excessive heat, water, dust and contamination.
- Do **NOT** use any Volatile Organic Compounds (VOCs) on or near the Adapter. VOCs can cause damage to the components (including insect foggers).
- If the surface of the *NextLight Adapt Pro* is dirty, wipe it with a dry towel.

7. NextLight Support

Please visit blazinled.com for support.

8. One (1) Year Limited Warranty

Please visit blazinled.com for warranty information.



This product is for horticulture use only.
Not suitable for room illumination.

Legal Disclaimer

NextLight products are to be used for lawful purposes only. It is the responsibility of you as the purchaser to know and abide by all laws pertaining to the use of *NextLight* products. *BlazinLED* will NOT be held liable for any unlawful state or federal activity arising out of the use of our products. By purchasing a *NextLight* product, you are agreeing to these terms and conditions, confirming that you as the purchaser are attesting to the lawful use of our product and are thereby solely responsible for acting in conformance with all applicable regulations.

Thank you for choosing

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