









RF Dimmer Installation Instructions

(Part #'s 21040X-YY–Wireless Switch, 21041–Wireless Receiver)

| PARTS NEEDED: | | | | |
|--|--|--|--|---|
|  |  |  |  |  |
| Wireless Switch | Wireless Receiver | LED Light (purchased separately) | Class 2 Power Supply (purchased separately) | Screws (not provided) |
| TOOLS NEEDED: | | | | |
|  |  |  | | |
| Phillips Head Screwdriver | Flat Head Screw Driver | Power Drill | | |

RF Dimmer Safety Instructions

IMPORTANT SAFETY INSTRUCTIONS. READ CAREFULLY FOR YOUR PROTECTION AND SAVE ALL INSTRUCTIONS.

- *Disconnect power before installing, adding or changing any component.
- *This LED system must be installed according to the National Electrical Code and local building codes.
- *To avoid a hazard to children, account for all parts and destroy all packing materials.
- *Installation of this product should be completed by a qualified electrician.
- *Do not install any luminaire assembly closer than 6" from any curtain or other combustible material.

SERVICE

There are no user-serviceable parts inside. Opening unit will void warranty. Contact elio® for service parts at 888-871-8860.

RF Dimmer Warranty Information

GENERAL PRODUCT LIMITED WARRANTY

ITC Incorporated under its corporate name or the elio trade name (collectively hereafter referred to as the "Company") warrants, to the original purchaser, that the product will be free of defects in materials and/or workmanship for the period of time set forth herein. This warranty period will begin from the original date of purchase of the product. Except as set forth below, this general product limited warranty will extend for three years. All assist handles will have a three year warranty period, provided that crazing caused by chemical attack from a contaminant is not covered by any warranty. Power supplies also have a 3 year warranty.

MAXIMUM LIABILITY The Company's liability to repair or replace a damaged item shall be limited to the original purchaser of the item at the original invoice price of the damaged unit. Labor and freight will not be included

INSPECTION The Company reserves the right to review the damaged product and the site where the damage occurred. The Company may require the purchaser to ship the item to the Company for inspection. The damaged item must remain available for inspection until the claim is finalized. In the event the Company requests to inspect the product, it agrees to dispatch its findings pertaining to the alleged defective product within 45 days of receiving the product. Whenever claims are settled, the Company reserves the right to be subrogated under any existing insurance policies the purchaser may have.

EVENTS THAT VOID WARRANTY All above warranties are null and void if any one or more of the following events occurs: (a) the item is not provided to ITC for inspection upon the Company's request; (b) the Company determines that the item has been improperly installed, altered in any way or tampered with; (c) the Company determines that the item was not used under normal operating conditions or in accordance with labels or instructions for the item including, (d) the Company determines the product was not properly maintained, and/or; e) the Company determines that an unauthorized repair, modification, disassembly, or other changes to the product created the alleged defect. In addition to the foregoing, this Warranty does not protect against damage to the product when the Company determines, in its sole discretion, that the damage resulted from acts of God such as lightning, flood, earthquake, war, vandalism, theft, normal-use wear and tear, terrorism, strikes, and labor stoppages. This warranty specifically excludes damage, deterioration or discoloration caused by sunlight or similar ultraviolet rays and/or wavelengths and/or dents, holes or scratches to the unit caused by stones, rocks and/or debris.

EXCLUSIVE REMEDY This Warranty contains the sole warranty of the Company with respect to the product and is given in lieu of all other warranties. There are no other warranties, express or implied, including implied warranties of merchantability or fitness for a particular purpose and any implied warranties that cannot be waived and/or excluded are hereby limited in duration to the terms of this Warranty.¹

LIMITATION ON LIABILITY In no event shall the Company or any affiliate of the Company be liable for direct, indirect, special, incidental, consequential, or multiple damages arising out of the use of the item, regardless of the legal theory on which such claim is based, even if the Company has been advised of the possibility of such damage. Consequential damages shall include, but are not limited to loss of profits, loss of savings or revenue.

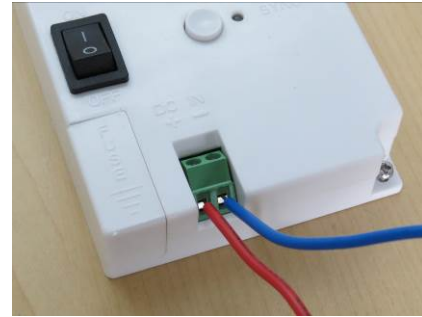
¹ Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not be applicable.

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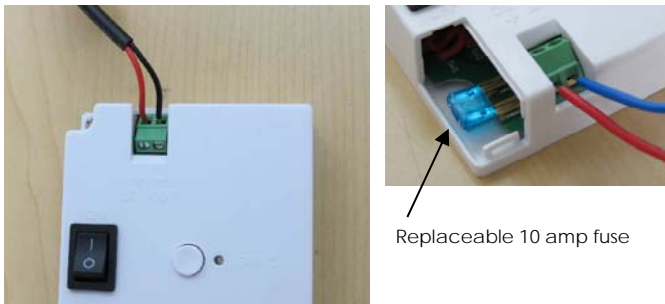
1. Begin by determining the installation location of your receiver. Mark the screw locations with a pencil and pre-drill the holes. Next, mount the receiver with screws (not provided). (Note that the range on the receiver is approximately 300' so does not need to be next to the switch)



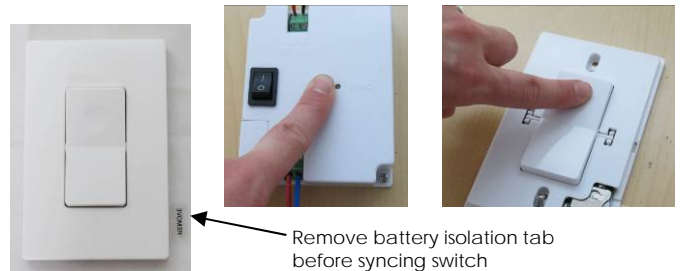
2. Connect the buildings power to the AC side of the power supply (see wiring diagram below - Note that these connections will need to be made in a junction box). Next, connect the red wire (+) on the DC side of the power supply to the DC In positive terminal on the receiver. Connect the blue wire (-) on the DC side of the power supply to the DC In negative terminal on the receiver and tighten screws.



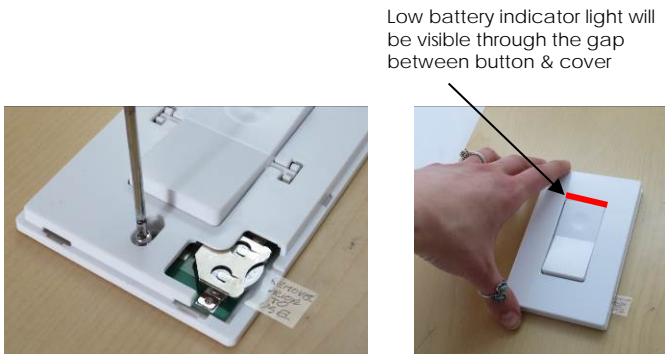
3. To wire the light to the receiver insert the red wire (+) on the light into the DC Out positive terminal on the receiver. Then, insert the black wire (-) into the DC Out negative terminal on the receiver and tighten screws. (Note, the receiver is equipped with a replaceable 10 amp automotive fuse)



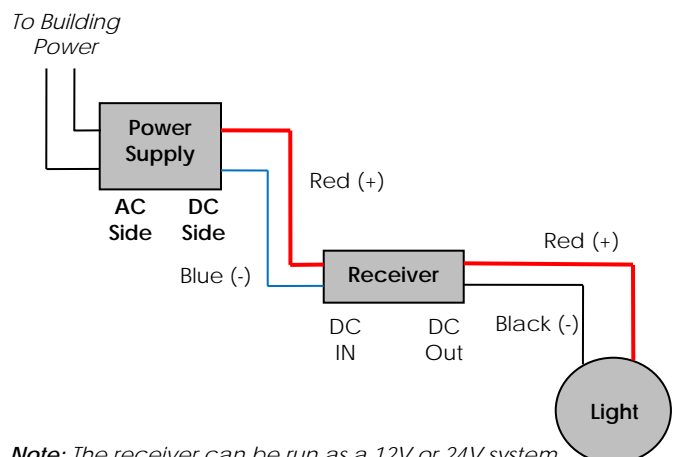
4. To sync your switch and receiver, first remove the tab from the battery on the switch. Next, hold down the sync button on the receiver for 6 seconds to clear any pre-programming. The light on the receiver will turn on once programming is cleared. Push and release the button again on the receiver then push the button on the switch. Your switch is now ready to use. (Note, a maximum of 15 switches (transmitters) can be linked to a receiver or a maximum of 15 receivers can be linked to a switch (transmitter). To link another switch simply press the button on the receiver, it will begin blinking, then press the up button on the next switch. Use the same process to link multiple receivers to one switch.)



5. To install the switch (transmitter) simply remove the coverplate and mount with screws (not provided). Re-install coverplate. The switch is equipped with a red LED light that will light when the battery is low. Batteries required for the switch are CR2032.



6. Wiring Diagram



Note: The receiver can be run as a 12V or 24V system
Maximum load: 100W / 10Amp Receiver