

SideCar C1 Control & Localized Switch Installation Guide



NOTICE:

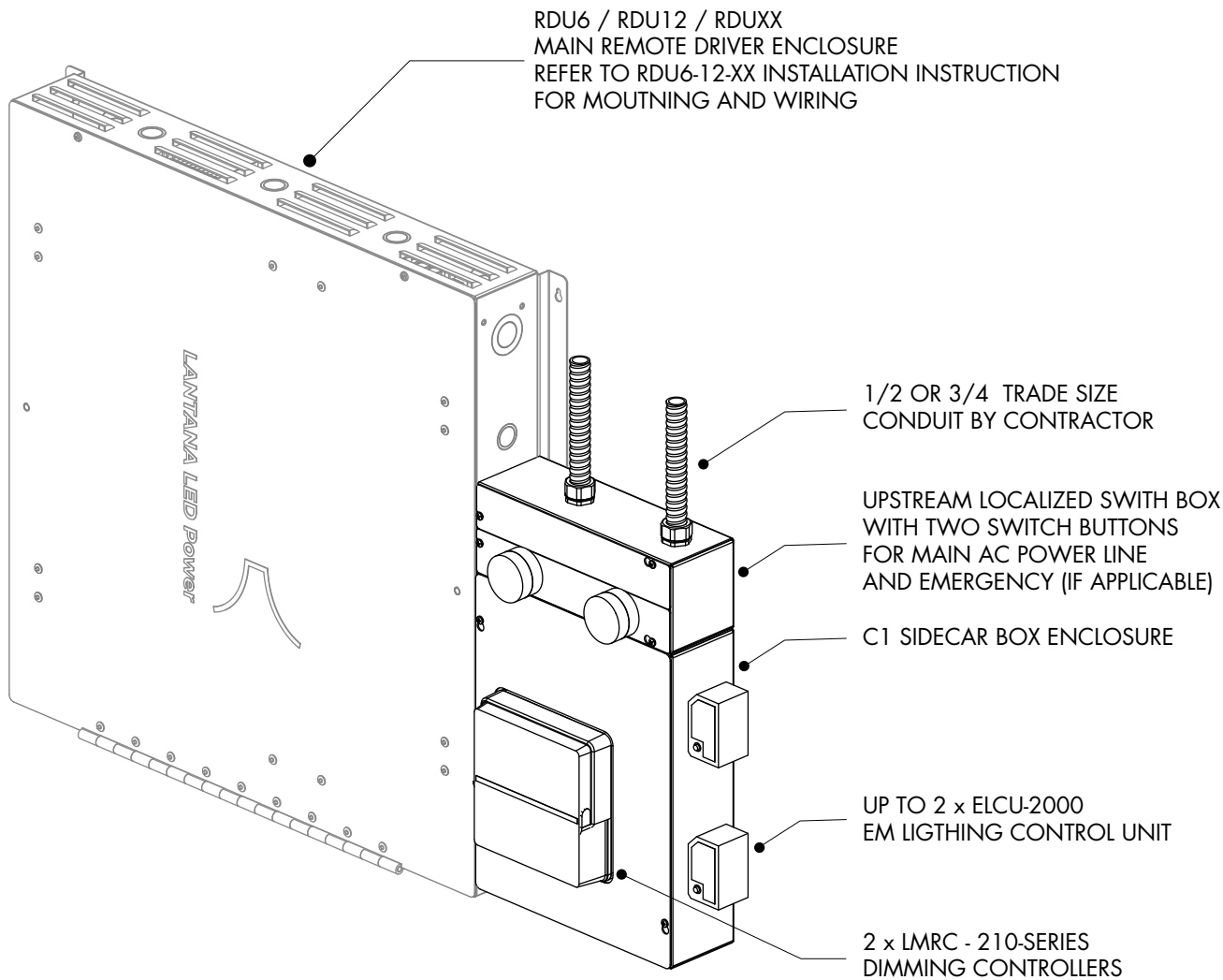
- For correct installation, a qualified electrician should install this product.
- Before installation be sure to disconnect power.
- This product must be wired and grounded in accordance with the National Electrical Code, local codes, and ordinances.
- Wire supply connections must be made with UL approved connectors.
- Confirm that product and supply voltage are the same.

INSTRUCTIONS:

1. Disconnect electrical lighting circuit (at breaker panel).
2. Secure all product segments to appropriate structural supports with grippers, aircraft and couplings. please check all local codes before install. (if mounting to dry wall recommend the use blocking per product weigth, using appropriate hardware).
(Mounting solely to finished wall tile is highly discouraged**)**
3. Install RDU remote driver main enclosure, keep the lid open per RDU install instruction.
4. Remove top lid of the switch box and the lid of the control box (save the screws).
5. Pull the prewired line voltage, emergency and low voltage dimming harnesses that exit RDU main enclosure inside the C1 Sidecar to be connected at a later step.
6. Secure C1 Sidecar with Localized Switch Box to main enclosure with 4 screws shown in red (see images page 3).
7. Knock out two conduit holes on Localized Switch Box top face and run conduit.
NOTE: Conduit and coupling by contractor/others.
8. Connect normal main line-in and ground wires inside left compartment of Localized Switch Box. Connect emergency line wires inside right compartment of Localized Switch Box.
9. Using prewired quick connects, connect the line voltage wires from LRMC-210 Series controller to the drivers via the corresponding harness from step 5.
Always follow power zone labels.
10. Using prewired quick connects, connect the EM line voltage wires and dimming wires to the corresponding harness from step 5.
(QTY of quick connectors vary based on configurations).
Always follow EM and dimming zone labels.
11. Close Localized Switch Box and C1 Sidecar lids with 4 x screws
12. Inspect wire connections.
13. Restore power to lighting circuit and test installation.
14. Enjoy your new product!

CAUTION:

- C1 SIDECAR CONTROL BOX WEIGHT APPROXIMATELY 12.5 LBS.
- CONTRACTOR REQUIRED TO PROVIDE APPROPRIATE STRUCTURAL SUPPORT (JUNCTION BOXES, CEILING TILE BRIDGE, FRAMING, ETC) FOR FIXTURE TO MEET LOCAL CODE REQUIREMENTS.
- EXERCISE SPECIAL CARE AND SAFETY WHILE INSTALLING AND SERVICING LUMINAIRE.



LANTANA REMOTE DRIVER AND CONTROL SYSTEM
OVERVIEW

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