ALRA-ALRB-C91 Installation Instructions ERP: IIS00271

01/21/2020-Rev1.0

NOTES

- Installation should be completed by an individual familiar with the construction and operation of the luminaire.
- Installation of luminaire must be in accordance with national and local building and electrical codes.
- Carefully read and follow all warnings and instructions before installing or servicing the luminaire.
- Instructions do not cover all details and all possible product configurations.
- Do not restrict luminaire ventilation.
- Ensure LED luminaire is not covered with material that will prevent convection or conduction cooling.
- Do not exceed luminaire's maximum ambient temperature.
- Ensure LED luminaire has the correct polarity before installation.
- These products have maximum rated output voltage that exceeds the voltage limits that cannot be accessible based on voltage restrictions for Class 2 circuits in Canadian Electrical Code. This output complies with the definition of Class 2 per Canadian Electrical Code. This product complies with this requirement since the installation instruction requires installation in restricted access area.
- Do not mount the luminaire to ceiling if convenience outlet option is provided.
- Do not use the luminaire housing as junction box cover unless the housing width is wider than the junction box.

WARNINGS

Electric shock:

- Disconnect or turn off power before installing or servicing luminaire.
- All electrical wiring to be completed by a qualified licensed electrician in accordance with local and National/Canadian Electrical Code.
- Ensure supply voltage corresponds with the correct ballast/driver voltage.
- Avoid exposing wiring to metal edges and sharp objects.
- Ensure that the luminaire is properly grounded to prevent electric hazards

Fire:

- Keep flammable and combustible materials away from the light source
- Use correctly rated supply conductors as indicated by product label-

Burn:

Allow luminaire to cool before handling luminaire.

Personal Injury:

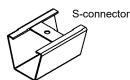
- Wear safety glasses and gloves when handling the luminaire to avoid physical injury.
- Avoid direct eye contact with light source.
- Always support the weight of the luminaire.

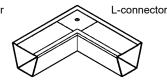
Viscor is not responsible for any injuries due to the improper installation or handling of its products.

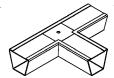
Fixture/Housing Construction

- C91 Stand alone unit with two flat finished ends. (power feed, canopies & aircraft cables included)
- M56 Start unit of configurable lighting system with one flat finished end and one open end.
- M57 Middle unit of configurable lighting system with two open ends.
- M58 End unit of configurable lighting system with one flat finished end and one open end.

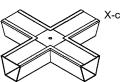
Configurable Lighting System Connectors







T-connector



X-connector









ALRA-ALRB-C91 Installation Instructions ERP: IIS00271

01/21/2020-Rev1.0

Canopy Spacing Information INSTRUCTIONS: Step 1. Using canopy spacing information provided (dwg 1) create (4ft/8ft nom.) - 43" / 87" canopy layout. C91 Step 2. Disconnect power. Step 3. Install canopy sets (dwg 2) (cross bars, threaded rods, canopies, cable couplers, AC cables, power cords) and connect power cord /cords . For canopy spacing refer to (4ft/8ft nom.) - 48.5" / 92.5" Step 4. Stand alone unit installation (C91): Install cable grippers via 1/4-20 threaded rods (supplied) to the fixture (dwg 3) and hang (4ft/8ft nom.) - 45.5" / 89.5" the fixture inserting AC cables through cable grippers. Adjust suspension height as required and level the fixture. Remove **M56** fixture cover (dwg 4) and connect power to the fixture utilizing strain relief (provided) and make wiring connections according to local electrical codes. Reinstall cover. Strain relief Threaded rod Cross bar (4ft/8ft nom.) - 54" / 98" (4ft/8ft nom.) - 51" / 95" Canopy (4ft/8ft nom.) - 48" / 92" Cable coupler M57 AC cable Dwg 2 Power cord Cable Gripper hreaded rod (4ft/8ft nom.) - 48.5" / 92.5" (4ft/8ft nom.) - 45.5" / 89.5" Dwg 3 M58 Fixture Cover Dwg 1 Dwg 4 TBR ARCHITECTURAL TO LIGHTING VISIONEERING CERTOLUX

ALRA-ALRB-C91 Installation Instructions ERP: IIS00271

01/21/2020-Rev1.0

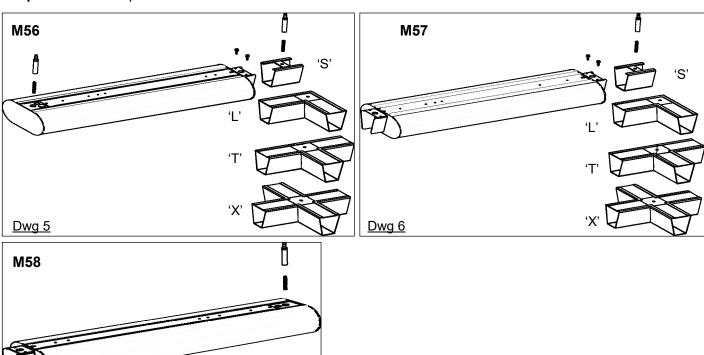
INSTRUCTIONS (Cont'd):

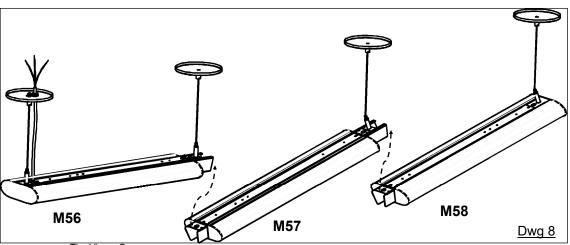
Step 4. Configurable Lighting System installation:

- Lay on the floor units and connectors in required order.
- Attach required connector (S,L,T or X) to unit M56, secure it via 2 screws and install cable grippers (2x) via 1/4-20 threaded rods (dwg 5).
- Attach required connector (S,L,T or X) to each M57 unit, secure it via 2 screws and install cable gripper via 1/4-20 threaded rod to the connector (dwg 6).
- Install cable gripper via 1/4-20 threaded rod to unit M58 (dwg 7).
- Hang unit M56 (dwg 8) inserting AC cables through cable grippers. Adjust suspension height as required and level the unit.
- Hang the next unit and attach the loose end to previously mounted unit, secure it via 2 screws and level it. Repeat steps until configurable lighting system installation is complete by hanging unit M58.

Step 5. Remove fixture cover (dwg 4) and connect power to the first unit utilizing strain relief (provided) and make wiring connections to the remaining units according to local electrical codes. Reinstall covers.

Step 6. Connect the power.





Dwg 7









