

INSTALLATION INSTRUCTIONS

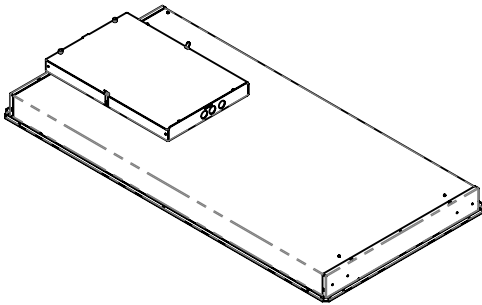
Model: **CM1885-W**
Fixture Family: **HARMONY**
Document Description: Installation Instructions for
2x4 LED Overbed Luminaires

 **VISA LIGHTING**
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CM1885-W

TMD (Top Mounted Driver)

Fixture will arrive fully assembled with the driver box mounted to the top of the fixture.



RMD (Remote Mounted Driver)

The fixture housing and remote mounted driver box will be bulk shipped separately

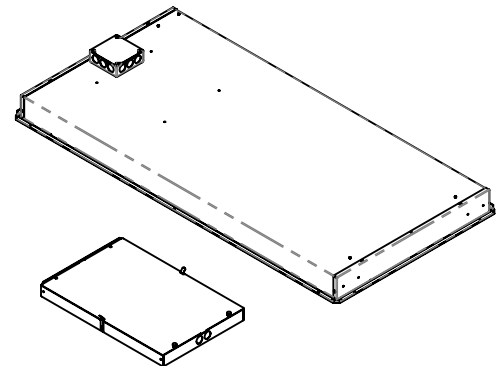


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4. CEILING INSTALLATION
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6. WIRE CONNECTIONS: Driver box to building
7. SRI-2X4 ACCESSORY MOUNTING

NOTES:

1. Suitable for installation on most standard 2x4 T-bar grid systems.
2. For Wallboard installations - Visa Lighting recommends ordering the **RMD** remote mounted driver option in addition to the **SRI-2x4** accessory. The Remote Driver (**RMD**) provides easy access to the remote driver compartment for driver maintenance without the need to remove fixture from the ceiling.
3. Weight: Fixture housing is 18lbs. Driver box is < 7lbs.
4. There is no headwall side to this fixture; the illumination is symmetrical. Install with either short end facing the headwall.
5. Fixture is designed to be mounted approximately 12IN from the headwall.
6. **CLEANING AND CARE INSTRUCTIONS:** Use care when cleaning this LED Luminaire. Ingress protection for fixture is from the room side only. Harmony is not sealed from the ceiling cavity.
7. The driver box must be connected to a grounded metal, permanent wiring system.
8. Driver box may be mounted on a flat surface, sideways, or upside down.
9. **CP** option will arrive with all holes and seams on the fixture plugged. Driver box cover will be gasketed.

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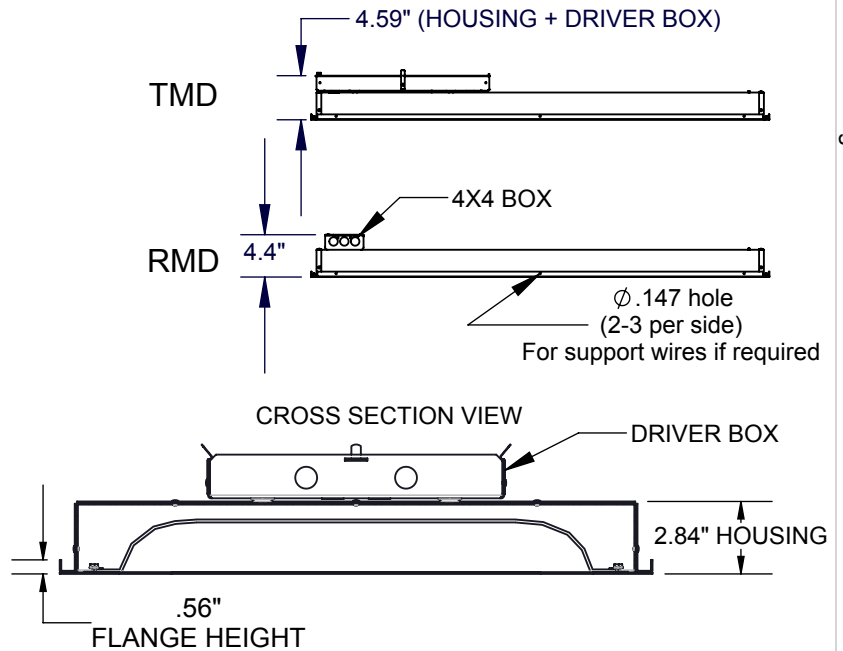
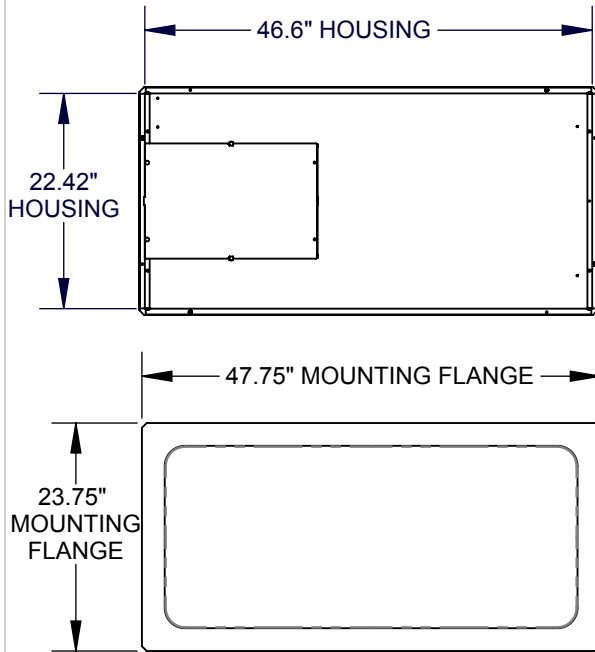
- Read all instructions carefully before installing and save for future use.
- Make sure all connections are in accordance with the National Electrical Code and local regulations.
- To avoid possible electric shock, be sure the power supply is turned off before servicing or installing the fixture.
- Service should be performed by qualified personnel.
- These instructions may not cover all details or variations. If additional information is needed, please contact Visa Lighting.

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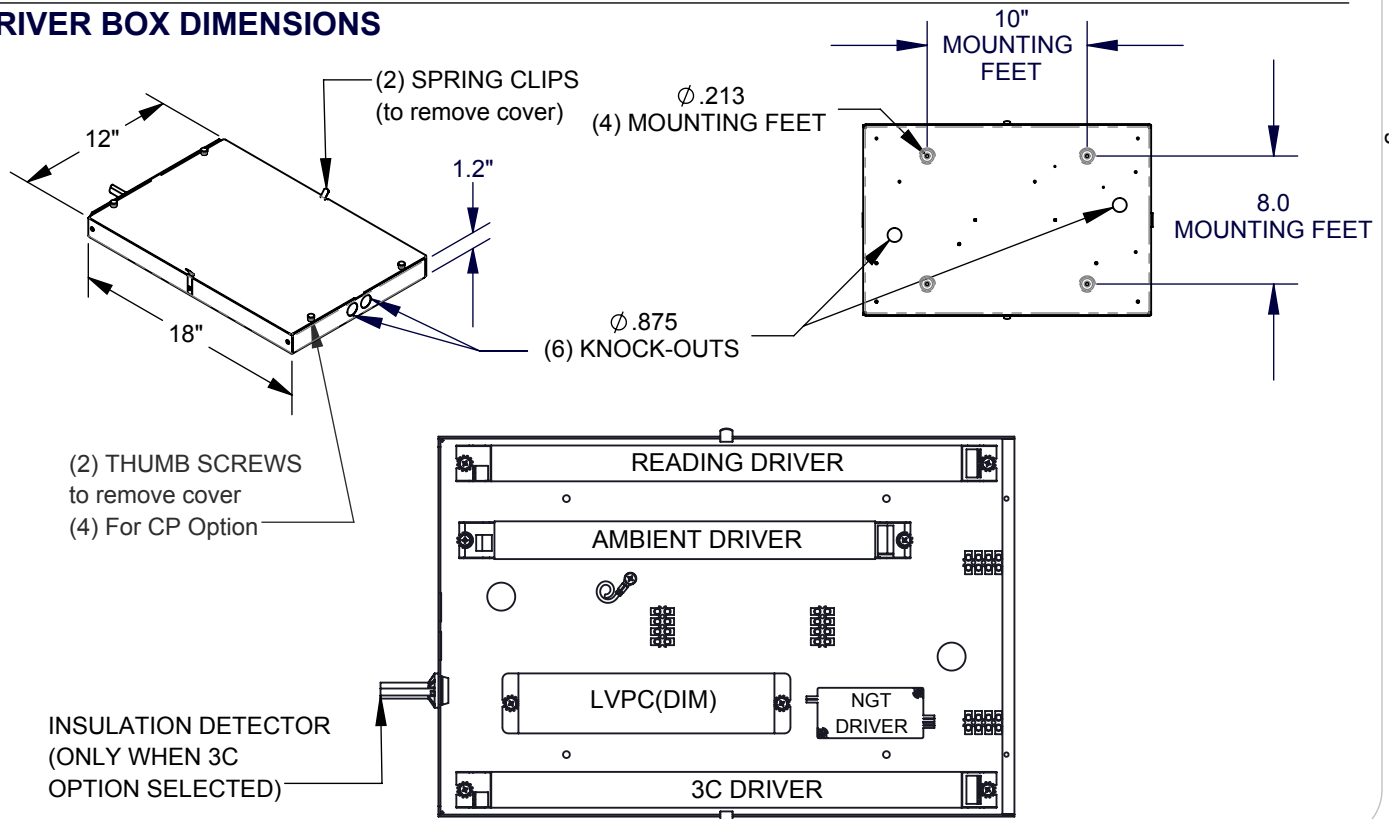
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FIXTURE DIMENSIONS



DRIVER BOX DIMENSIONS



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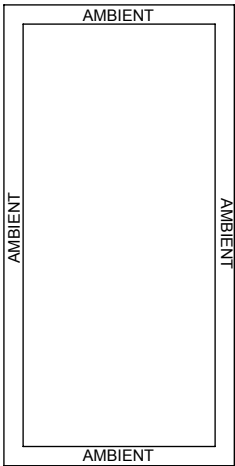
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MULTI-FUNCTION MODES

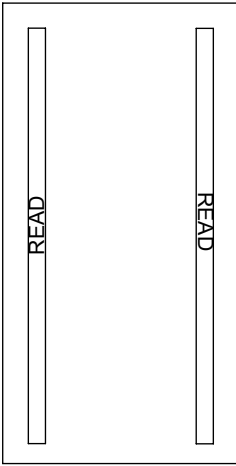
AMBIENT

LEDs illuminated
around all sides



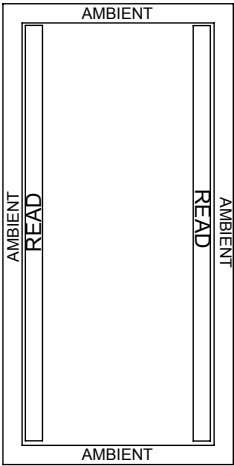
READING

LEDs illuminated
along the two 4ft
sides



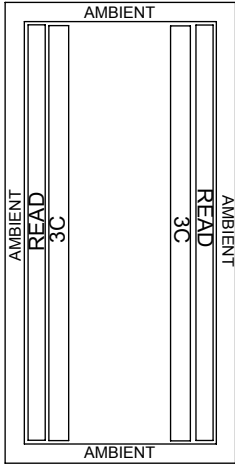
EXAM

AMBIENT AND
READING LEDs on
at the same time



EXAM HIGH

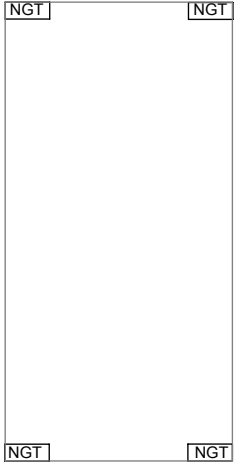
same as EXAM, but
adds a 3rd circuit for
increased brightness



ONLY
AVAILABLE
WITH (3C)
OPTION

NGT

Four Amber leds
illuminated, one in
each corner.



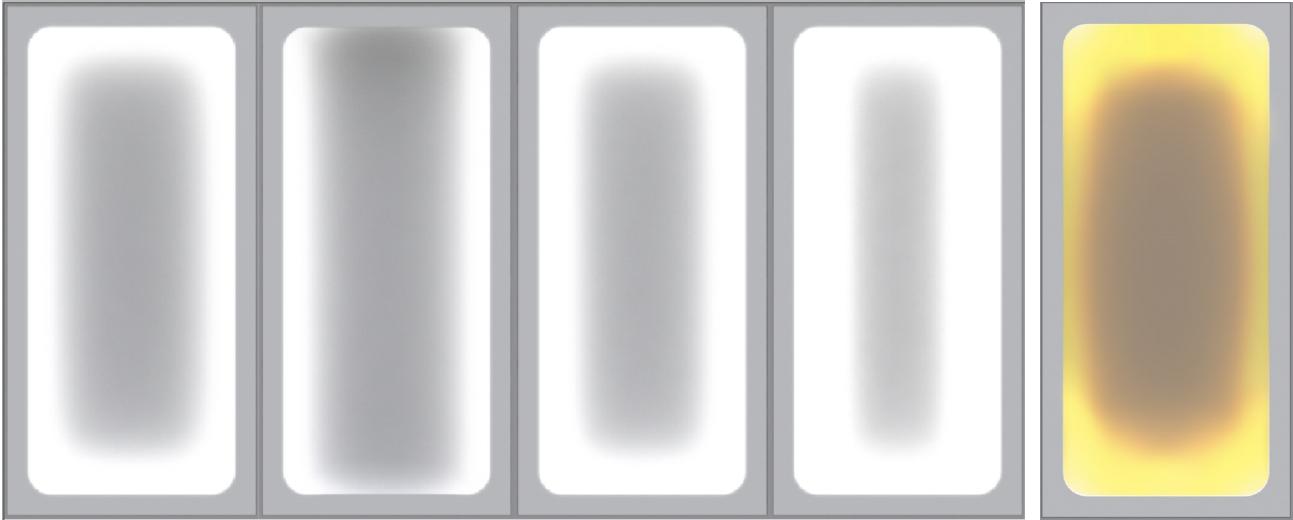
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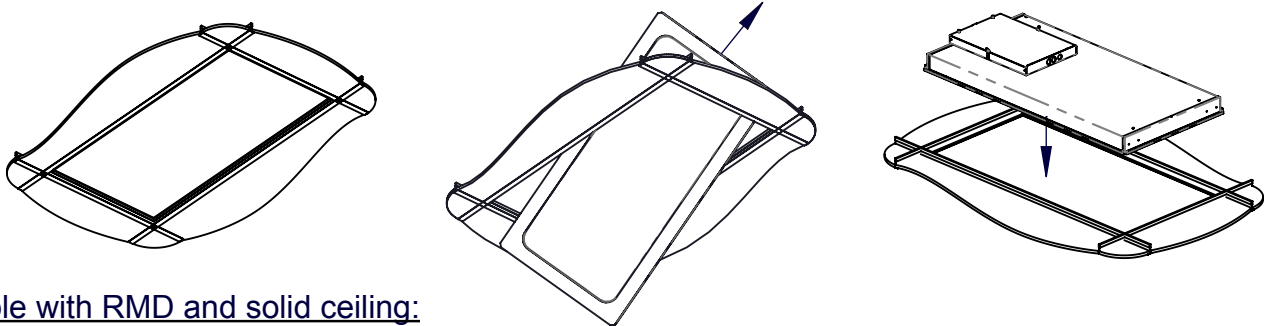
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CEILING INSTALLATION

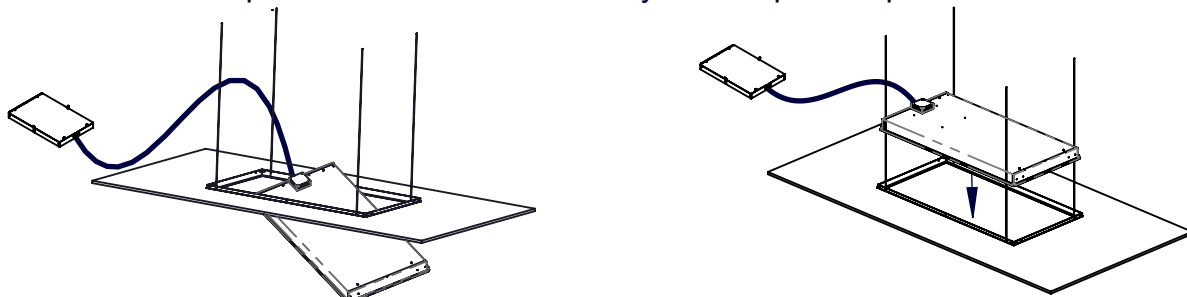
Example with TMD and grid ceiling:

- Lift the fixture up into the grid and drop it into place.

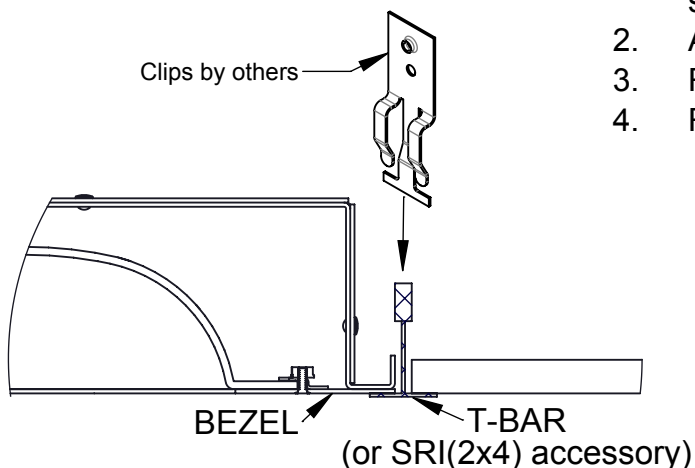


Example with RMD and solid ceiling:

1. Install the **SRI-2x4** accessory, see **Sheet 7**.
2. Install the driver box in an accessible location, see **Sheet 5**. Then connect the driver box to the Fixture Housing. Make sure enough slack in flexible conduit to allow lifting the fixture into the ceiling.
3. Lift the fixture up into the **SRI-2x4** accessory and drop it into place.

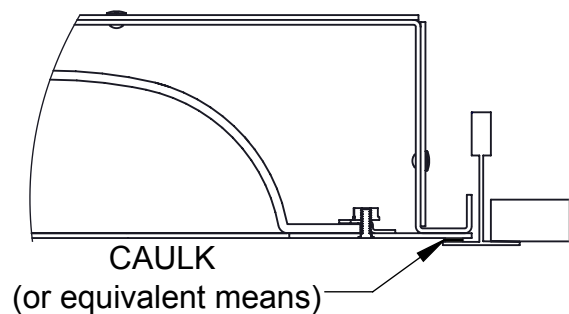


Install locking clips as needed:



Restrictive airflow installations:

1. To ensure an adequate seal between the flange and the ceiling system, it is important to have a square opening and a flat ceiling surface.
2. Apply a bead of caulk where the fixture will rest.
3. Raise fixture into opening
4. Remove excess caulk immediately!



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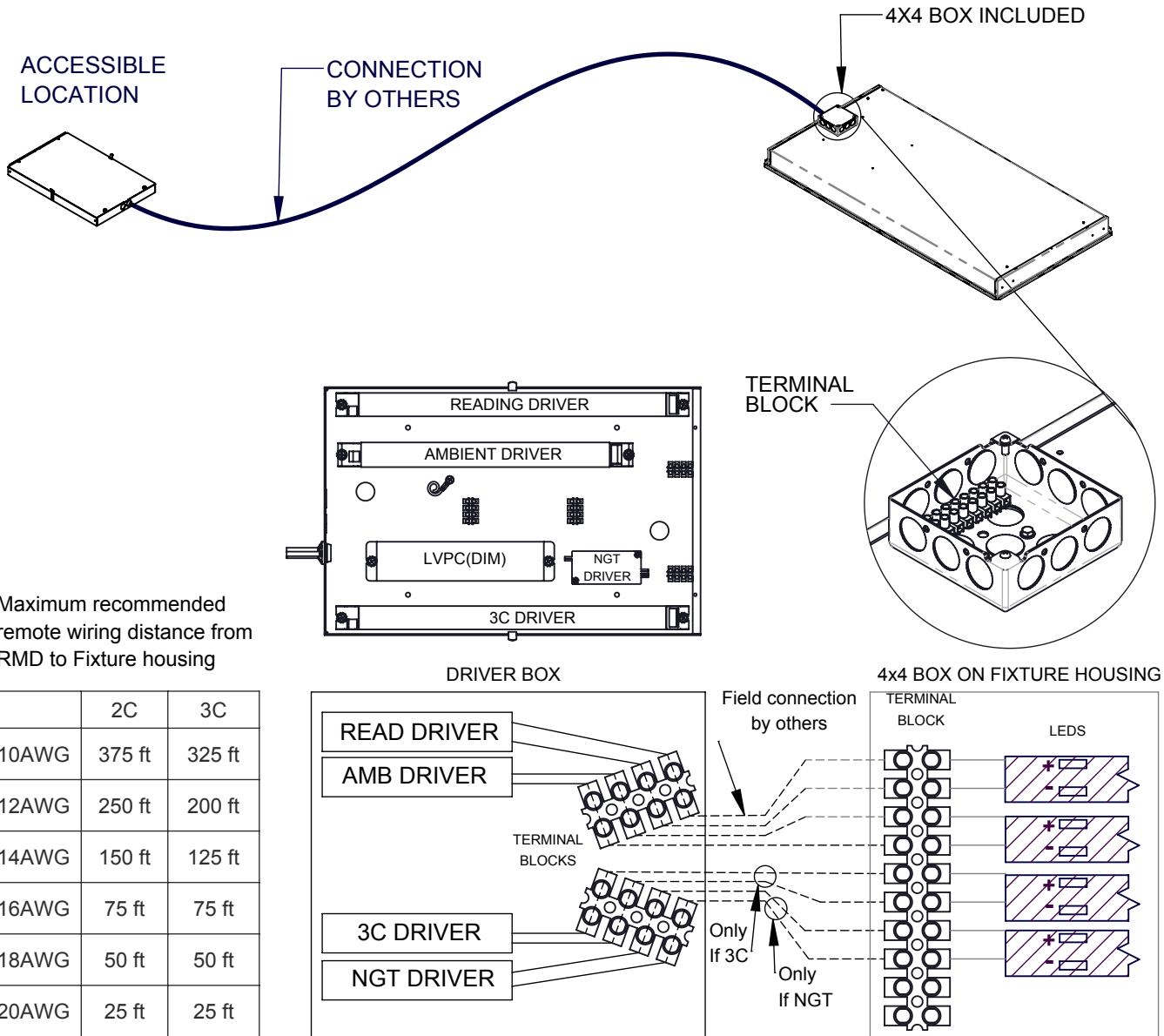
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RMD ONLY-

CONNECTING THE LOW VOLTAGE FIXTURE HOUSING WIRES TO THE DRIVER BOX

1. Mount the driver box in a location accessible for future maintenance. Driver box can be installed in patient room ceiling plenum or elsewhere in the facility within maximum remote distance. See maximum distances below.
2. Connection wiring and flexible conduit between driver box and fixture by others.
3. Match the wires between the terminal blocks inside the driver box and the 4x4 box on top of the fixture. Wires will be labeled.



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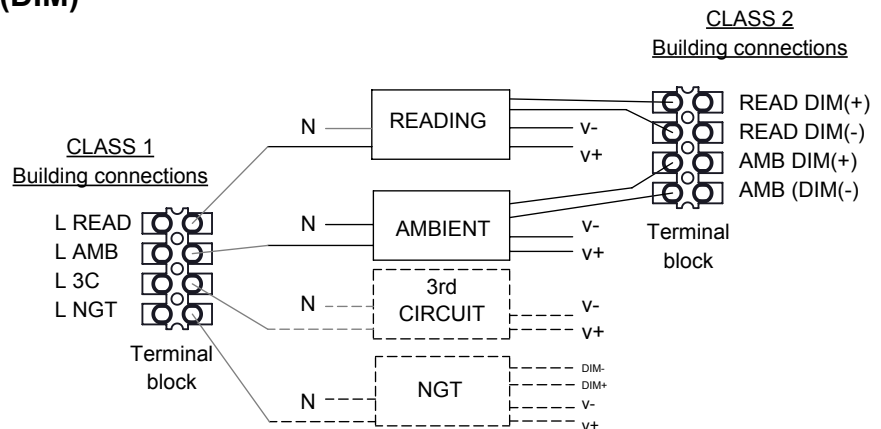
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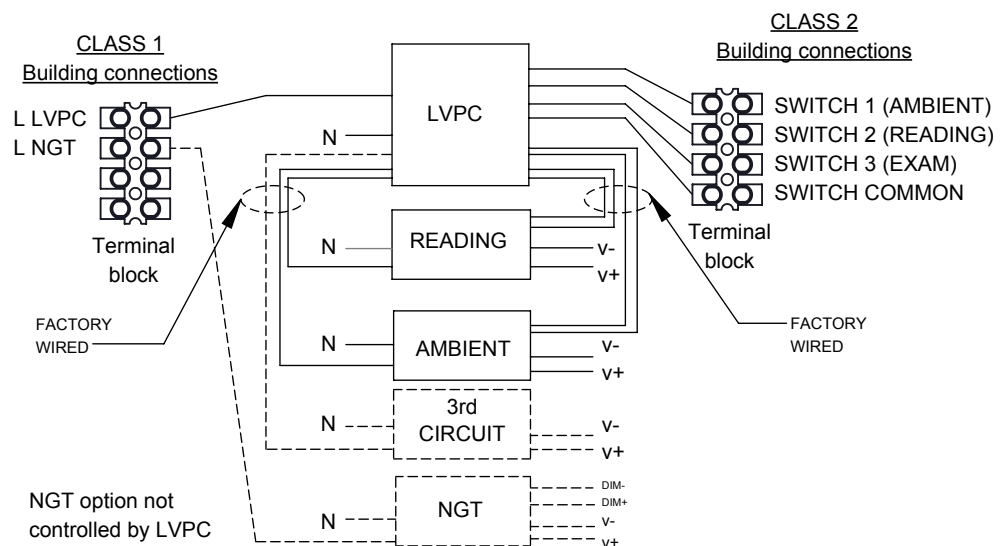
WIRE CONNECTIONS - DRIVER BOX TO BUILDING

- Multiple drivers must be energized at the same time to achieve exam light levels
 - Ambient and reading if (2C) option
 - Ambient and reading and 3rd Circuit if (3C) option
- All AC inputs to fixture must be supplied from the same branch circuit
- Patient control interface and room control interface by others
- The LVPC(DIM) (Low Voltage Patient Control) will arrive wired as shown below and set to MODE1 to turn on Reading, Ambient, and 3C (if present) all together for Exam mode.
 - See link for more information: <https://www.visalighting.com/lvpc-dim>

DRIVER BOX without the LVPC(DIM)



DRIVER BOX with LVPC(DIM)



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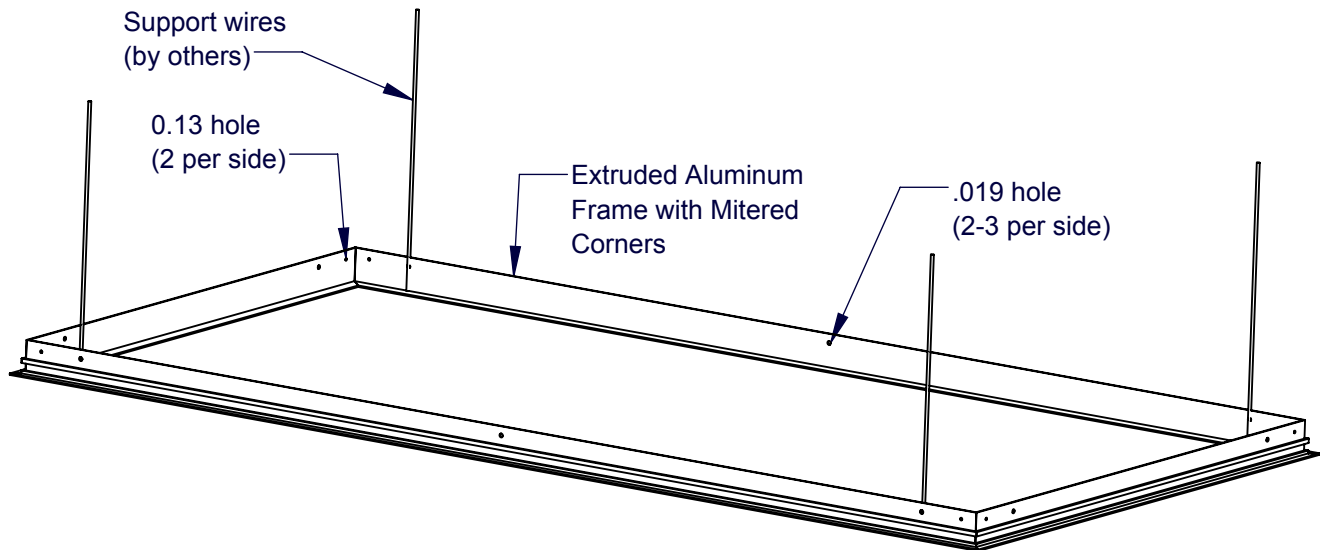
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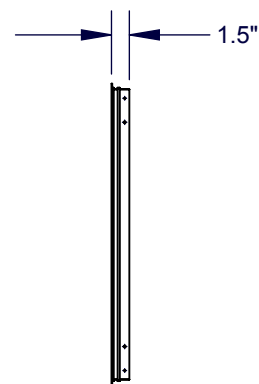
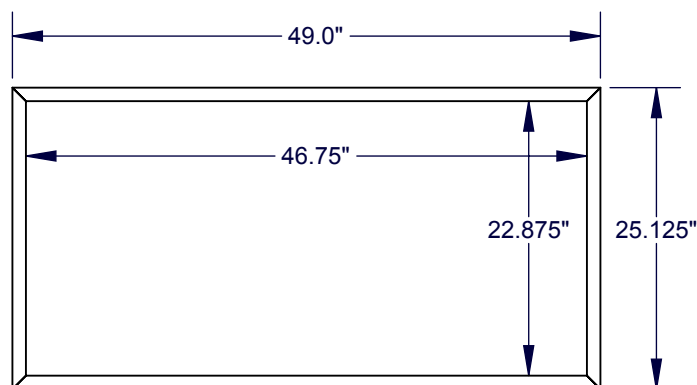
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SRI-2X4 ACCESSORY MOUNTING

The **SRI-2x4** accessory enables easy installation into plaster and sheet rock ceilings by creating a simple t-bar style opening.



Cut the drywall opening to these dimensions:
48.37" x 24.37" + .125" Tolerance



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