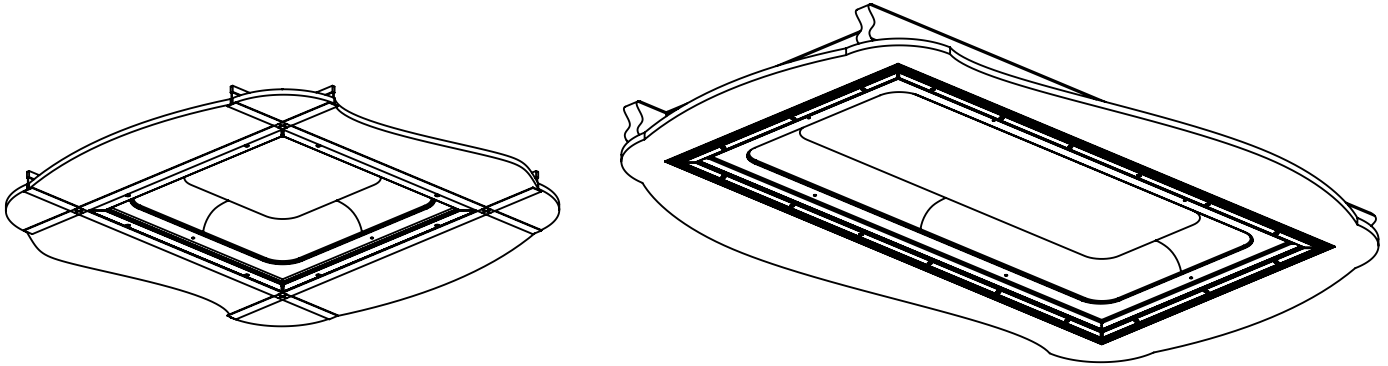


INSTALLATION INSTRUCTIONS

Model: **CM1883-W, CM1884-W,-T, CM1887-W, CM1888-W,-T**
Fixture Family: **HARMONY BEHAVIORAL HEALTH / HIGH ABUSE**
Document Description: Installation Instructions for
2x2 / 2x4 LED Luminaires

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HARMONY 2X2FT & 2X4FT BEHAVIORAL HEALTH / HIGH ABUSE

MODELS:

CM1883-W, CM1884-W,-T, CM1887-W, CM1888-W,-T

STEPS FOR HIGH ABUSE MUD FRAME (BHSRI OPTION) INSTALLATION

1. INSTALL REMOTE MOUNTED DRIVER (RMD) BOX IN DESIRED LOCATION (WHIP BY OTHERS).
2. SEPARATE FIXTURE HOUSING FROM HIGH ABUSE MUD FRAME, AS SHIPPED.
3. SECURE HIGH ABUSE MUD FRAME & BRACKETS TO STRUCTURE ON (4) SIDES OF UNIT.
4. INSTALL FIXTURE HOUSING *FROM ROOM SIDE* UP INTO HIGH ABUSE MUD FRAME.
5. RE-INSTALL HIGH ABUSE POLYCARBONATE LENS USING GASKETED T-20 TORX FASTENERS.
6. CONNECT RMD WHIP (by others) TO FIXTURE HOUSING JUNCTION BOX (included)
PER NATIONAL ELECTRICAL CODE AND LOCAL REGULATIONS.

STEPS FOR HIGH ABUSE T-GRID (BHGRID OPTION) INSTALLATION

1. INSTALL REMOTE MOUNTED DRIVER BOX (RMD) IN DESIRED LOCATION (WHIP BY OTHERS).
2. SECURE LENS FRAME LOCKING BRACKETS TO 9/16 - 15/16" T-GRID ON (4) SIDES OF UNIT.
3. INSTALL FIXTURE HOUSING *FROM PLENUM SIDE* DOWN INTO HIGH ABUSE T-GRID FRAME.
4. RE-INSTALL HIGH ABUSE POLYCARBONATE LENS USING NON-GASKETED T-20 TORX FASTENERS.
5. CONNECT RMD WHIP (by others) TO FIXTURE HOUSING JUNCTION BOX (included)
PER NATIONAL ELECTRICAL CODE AND LOCAL REGULATIONS.

 When using electrical equipment, basic safety precautions should always be followed, including the following:

- 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.

Drawing: 762377XX

Rev: A

Sheet: 1 of 8

Eng: DMM

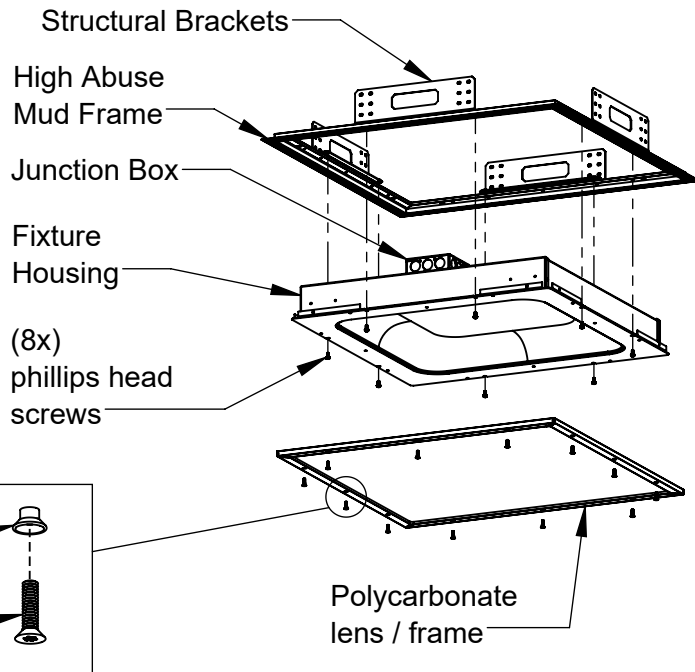
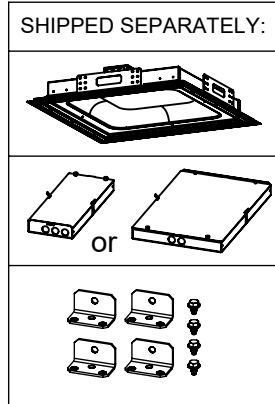
Date Drawn: 9/23/25

INSTALLATION INSTRUCTIONS

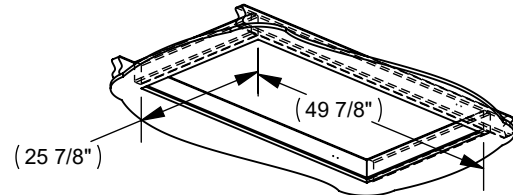
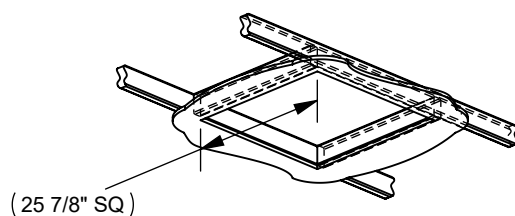
Model: **CM1883-W, CM1884-W,-T, CM1887-W, CM1888-W,-T**
 Fixture Family: **HARMONY BEHAVIORAL HEALTH / HIGH ABUSE**
 Document Description: Installation Instructions for
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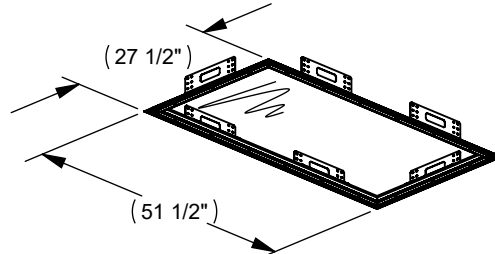
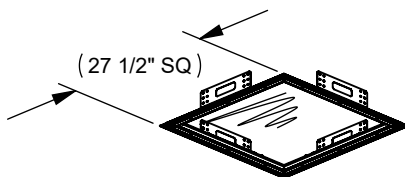
HARD CEILING MUD-IN DETAIL:



ROUGH-IN DIMENSIONS FOR HIGH ABUSE MUD FRAME / STRUCTURAL BRACKETS:



CEILING
CUTOUT
&
FRAMING
SIZE:



MUD-IN
FLANGE
SIZE:

INSTALLATION STEPS:

1. INSTALL REMOTE MOUNTED DRIVER (RMD) BOX IN AN AREA EASILY ACCESIBLE FOR FUTURE LED DRIVER SERVICING.
2. INSTALL 2X4 FRAMING ENTIRELY AROUND UNIT AND CUT OPENING IN CEILING TO THE SIZES REFERENCED ABOVE.
3. REMOVE POLYCARBONATE LENS BY REMOVING ALL OF THE T-20 X 5/8" PIN-IN TORX TAMPER RESISTANT FASTENERS.
4. REMOVE FIXTURE HOUSING FROM HIGH ABUSE MUD FRAME, BY REMOVING (8) PHILLIPS HEAD SCREWS, AND SET ASIDE.
5. **TIP: TO PREVENT ACCIDENTAL WARPING, RE-INSTALL LENS INTO MUD FRAME PRIOR TO INSTALLATION OF MUD FRAME.**



TIP: TO PREVENT ACCIDENTAL WARPING OF THE MUD FRAME, IT IS RECOMMENDED TO RE-INSTALL LENS INTO MUD FRAME PRIOR TO INSTALLATION OF MUD FRAME.

When using electrical equipment, basic safety precautions should always be followed, including the following:

- 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.

Drawing: 762377XX

Rev: A

Sheet: 2 of 8

Eng: DMM

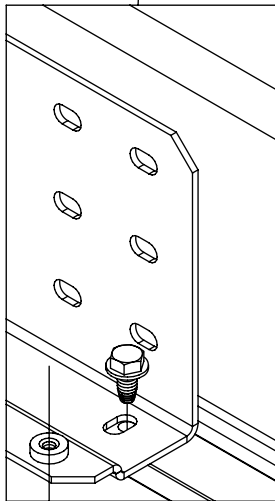
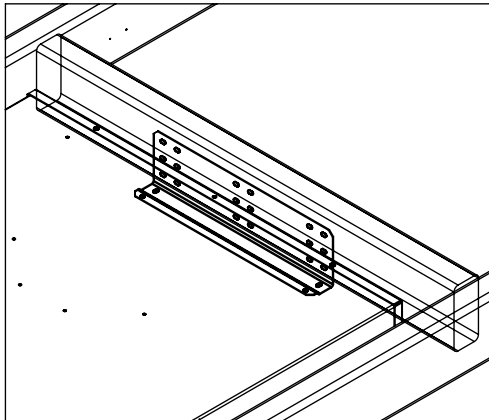
Date Drawn: 9/23/25

INSTALLATION INSTRUCTIONS

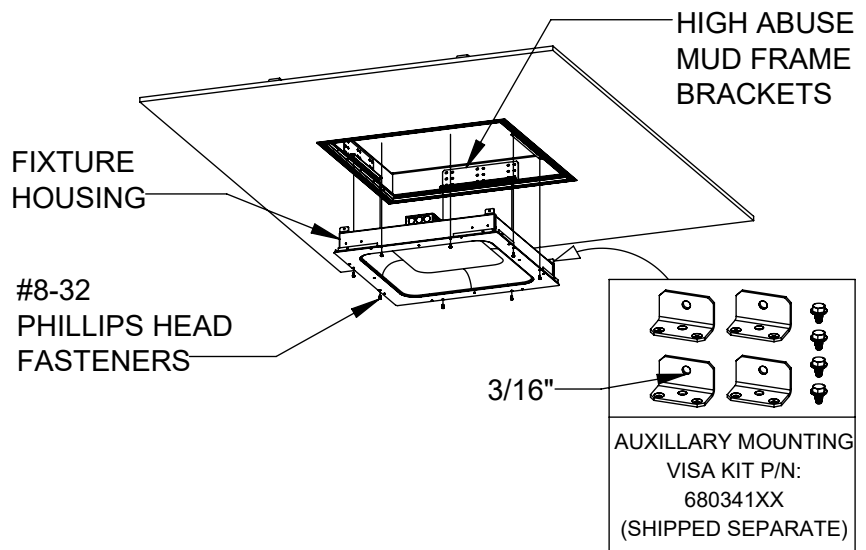
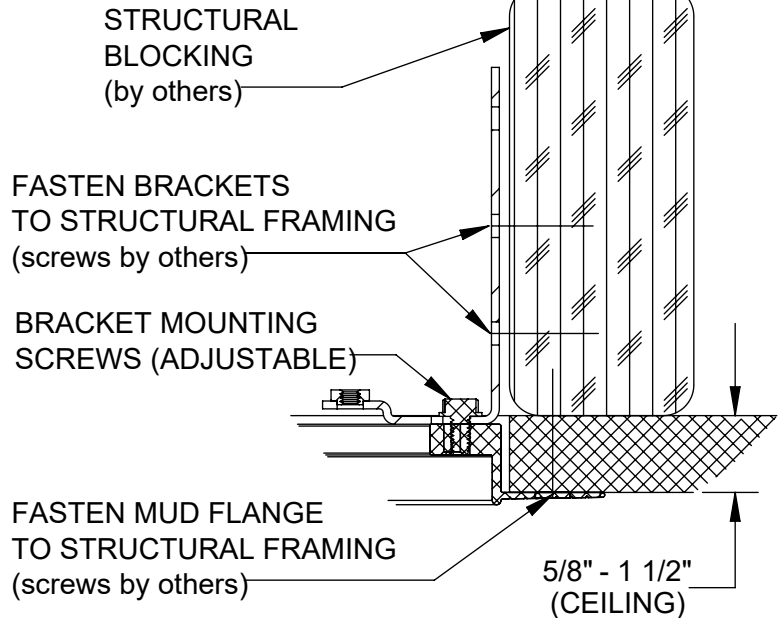
Model: **CM1883-W, CM1884-W,-T, CM1887-W, CM1888-W,-T**
 Fixture Family: **HARMONY BEHAVIORAL HEALTH / HIGH ABUSE**
 Document Description: Installation Instructions for
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HARD CEILING MUD-IN INSTALLATION DETAIL: (cont.)



FIXTURE INSTALLS
FROM ROOM-SIDE



INSTALLATION STEPS (cont.)

- TIP: TO PREVENT ACCIDENTAL WARPING, RE-INSTALL LENS INTO MUD FRAME PRIOR TO INSTALLATION OF MUD FRAME.**
- INSTALL MUD FRAME INTO CEILING AND STRUCTURE.
- SECURE HIGH ABUSE MUD FRAME BRACKETS TO STRUCTURE.
- ADJUST SLOTS IN BRACKET MOUNTING SCREWS FOR ANY GAPS TO AVOID WARPING.
- RE-INSTALL FIXTURE HOUSING *FROM ROOM-SIDE* INTO MUD FRAME BRACKETS AND RE-INSTALL LENS AND T-20 SCREWS.
- IF AUXILIARY MOUNTING IS REQUIRED, ATTACH (4) BRACKETS TO FIXTURE HOUSING AND SUSPEND FROM 3/16" HOLES.
- CONNECT RMD TO BRANCH CIRCUIT AND WHIP (by others) TO FIXTURE JUNCTION BOX (provided).

When using electrical equipment, basic safety precautions should always be followed, including the following:

- 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.

Drawing: 762377XX

Rev: A

Sheet: 3 of 8

Eng: DMN

Date Drawn: 9/23/25

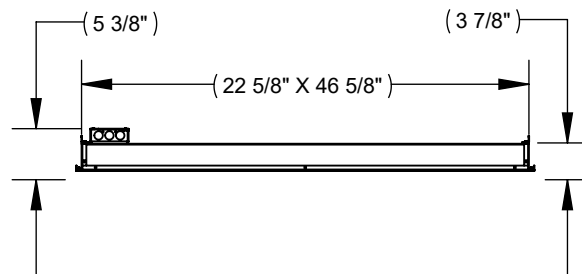
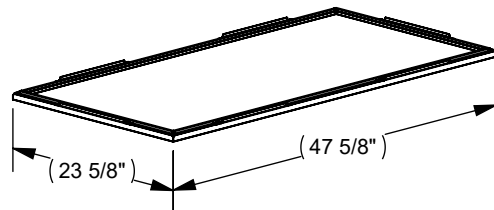
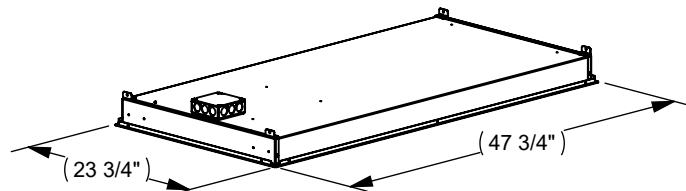
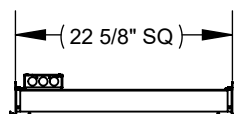
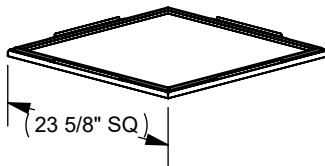
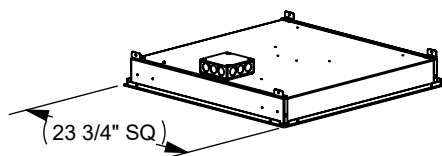
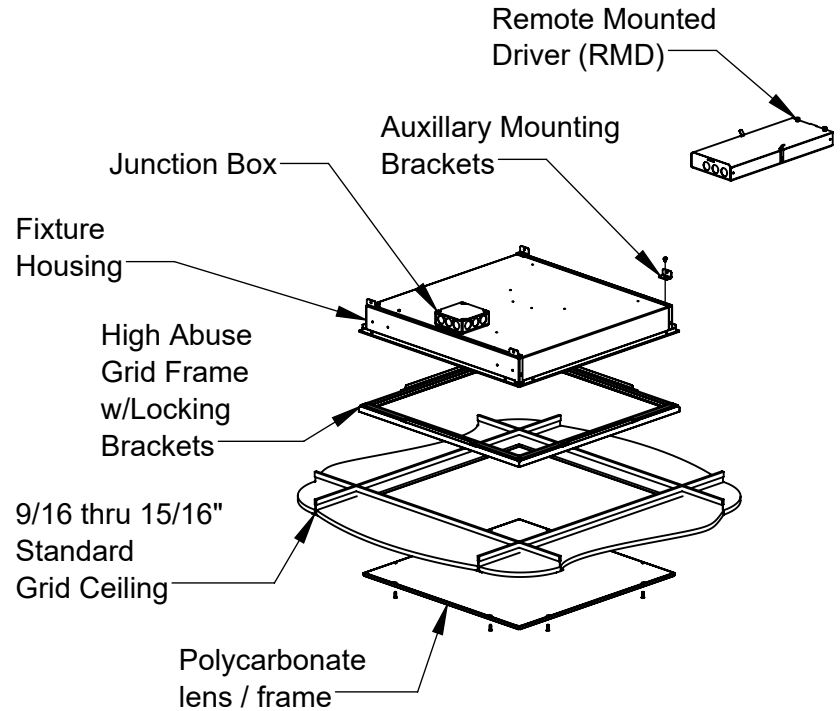
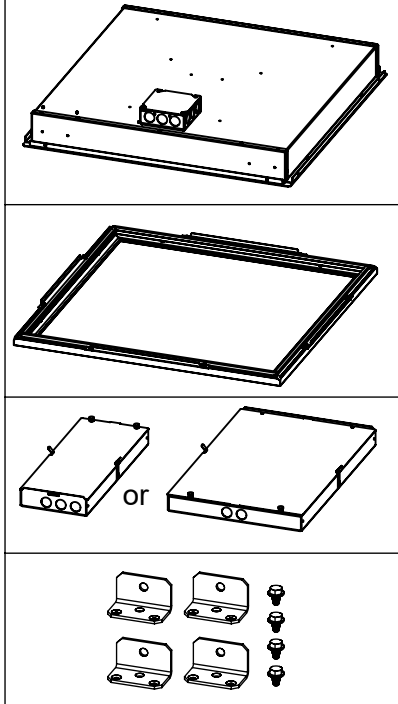
INSTALLATION INSTRUCTIONS

Model: **CM1883-W, CM1884-W,-T, CM1887-W, CM1888-W,-T**
 Fixture Family: **HARMONY BEHAVIORAL HEALTH / HIGH ABUSE**
 Document Description: Installation Instructions for
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T-GRID CEILING INSTALLATION DETAIL:

SHIPPED SEPARATELY:



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Rev: A

Sheet: 4 of 8

Eng: DMN

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When using electrical equipment, basic safety precautions should always be followed, including the following:

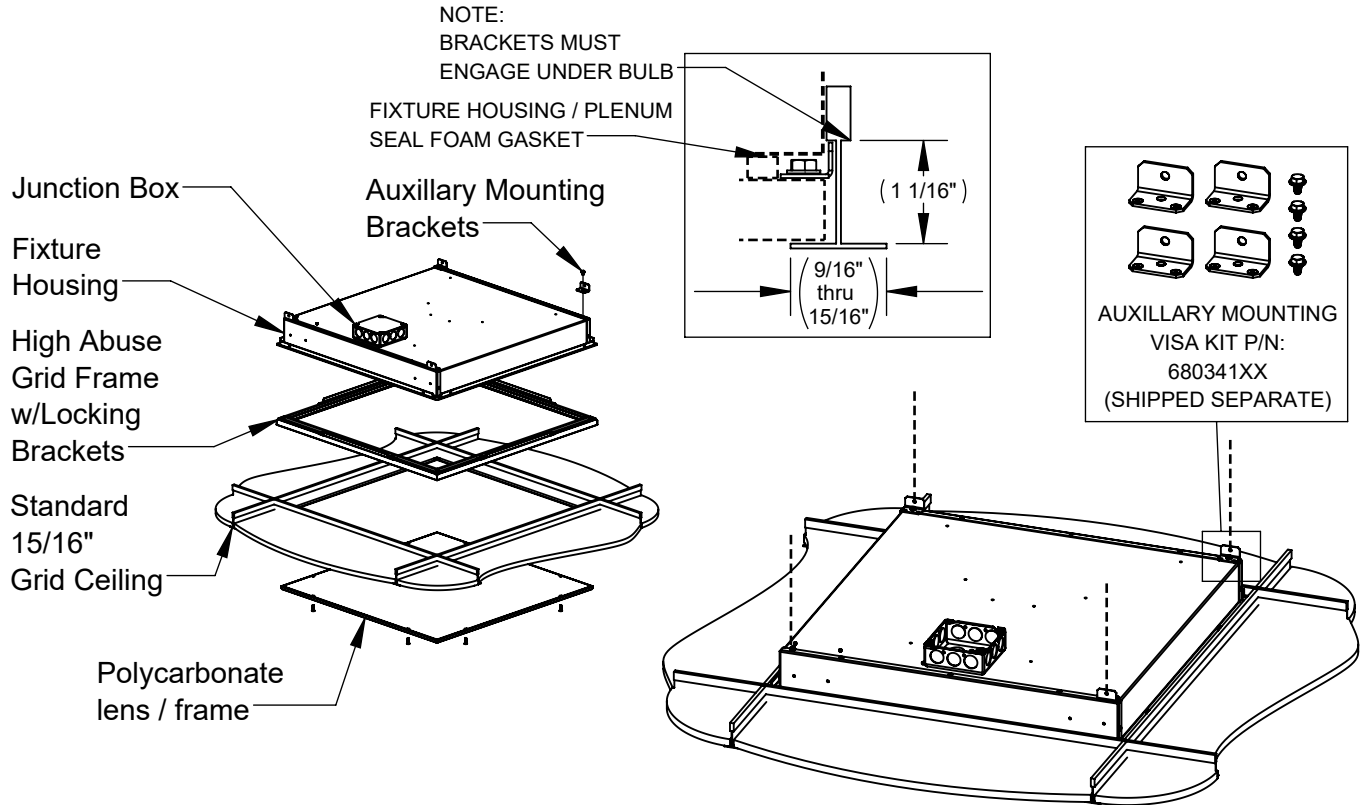
- Read all instructions carefully before installing and save for future use.
- Make sure all connections are in accordance with the National Electrical Code and local regulations.
- To avoid possible electric shock, be sure the power supply is turned off before servicing or installing the fixture.
- 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.

INSTALLATION INSTRUCTIONS

Model: **CM1883-W, CM1884-W,-T, CM1887-W, CM1888-W,-T**
Fixture Family: **HARMONY BEHAVIORAL HEALTH / HIGH ABUSE**
Document Description: Installation Instructions for
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T-GRID CEILING INSTALLATION DETAIL (cont.)



INSTALLATION STEPS:

1. EXTEND GRID LOCKING BRACKETS OUTWARDS:
 - LOOSEN (2) BRACKET SCREWS AND SLIDE ADJUSTABLE (4) BRACKETS OUTWARDS--UNDER LIP OF TBAR 'BULB'.
 - TIGHTEN BRACKET SCREWS.
 - ENSURE ADEQUATE ENGAGEMENT ON ALL (4) SIDES OF FIXTURE.
2. INSTALL FIXTURE HOUSING ATOP HIGH ABUSE LENS FRAME / FOAM GASKET:
 - ENSURE FIXTURE HOUSING SECURELY RESTS ON FOAM GASKET FOR PLENUM SEAL AND ADEQUATE IMPACT RESISTANCE.
3. SUPPORT FIXTURE HOUSING TO ABOVE STRUCTURE.
 - INSTALL (4) FIXTURE BRACKETS / SCREWS TO HOUSING TOP INTO PRE-DRILLED HOLES ON FIXTURE TOP.
 - HANG FROM ADEQUATE CEILING STRUCTURE AT (4) CORNERS USING SUPPORT WIRE (by others).
 - CONSULT LOCAL/NATIONAL CODES FOR IF REQUIRED

NOTES:

- FIXTURE BODY RESTS ATOP HIGH ABUSE LENS FRAME, CUSHIONED BY IMPACT ABSORBING GASKET.
- FIXTURE HOUSING HAS CABLE HANGING PROVISIONS, INCLUDED IN KIT (VISA P/N 680341XX).
- HIGH ABUSE LENS FRAME GRID LOCKING BRACKETS MUST BE PROPERLY EXTENDED OUTWARDS TO LOCK UNDER T-BAR LIP 'BULB' FOR ADEQUATE IMPACT RESISTANCE.
- INSTALL HIGH ABUSE LENS FRAME INTO STANDARD T-GRID CEILING SYSTEM, 9/16" thru 15/16" WIDE.

When using electrical equipment, basic safety precautions should always be followed, including the following:

- 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.
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Drawing: 762377XX

Rev: A

Sheet: 5 of 8

Eng: DMN

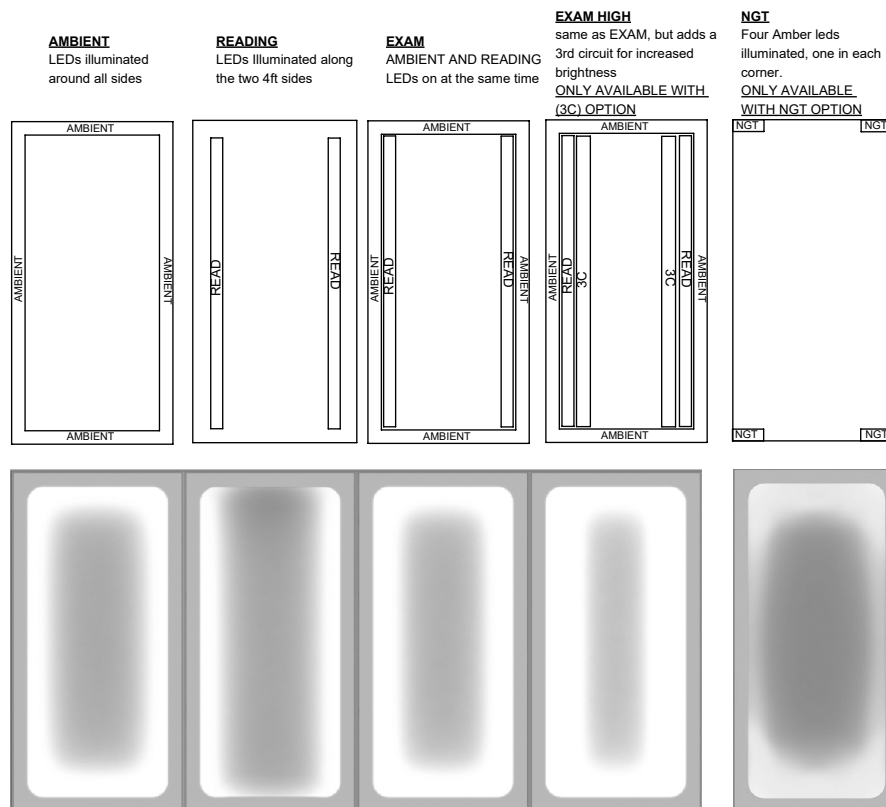
Date Drawn: 9/23/25

INSTALLATION INSTRUCTIONS

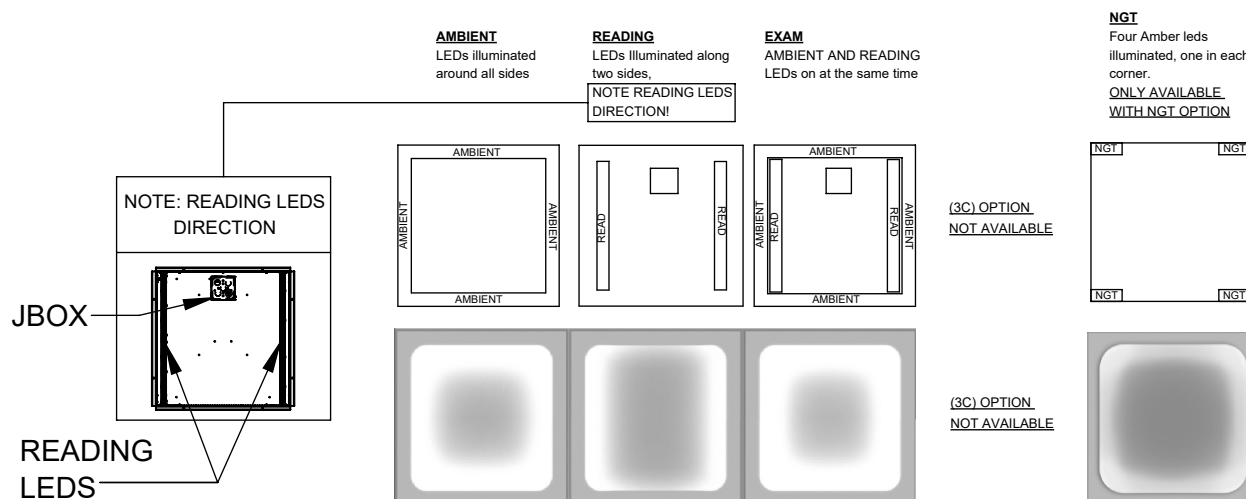
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2x4 MULTI-FUNCTION MODES (CM1887-W)



2x2 MULTI-FUNCTION MODES (CM1883-W)



When using electrical equipment, basic safety precautions should always be followed, including the following:

- 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.
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Drawing: 762377XX

Rev: A

Sheet: 6 of 8

Eng: DMM

Date Drawn: 9/23/25

INSTALLATION INSTRUCTIONS



Model: **CM1883-W, CM1884-W,-T, CM1887-W, CM1888-W,-T**
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Sheet: 7 of 8

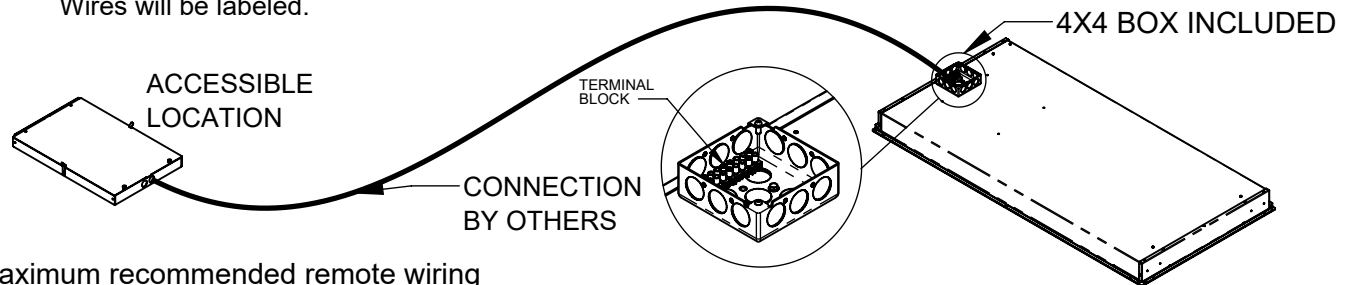
Eng: DMM

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RMD ONLY-

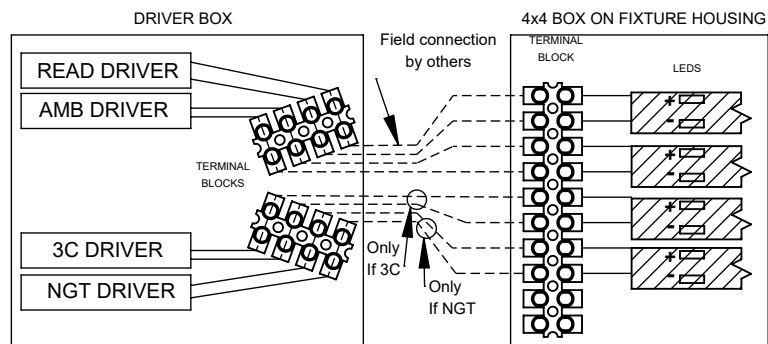
CONNECTING THE LOW VOLTAGE FIXTURE HOUSING WIRES TO THE DRIVER BOX

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.

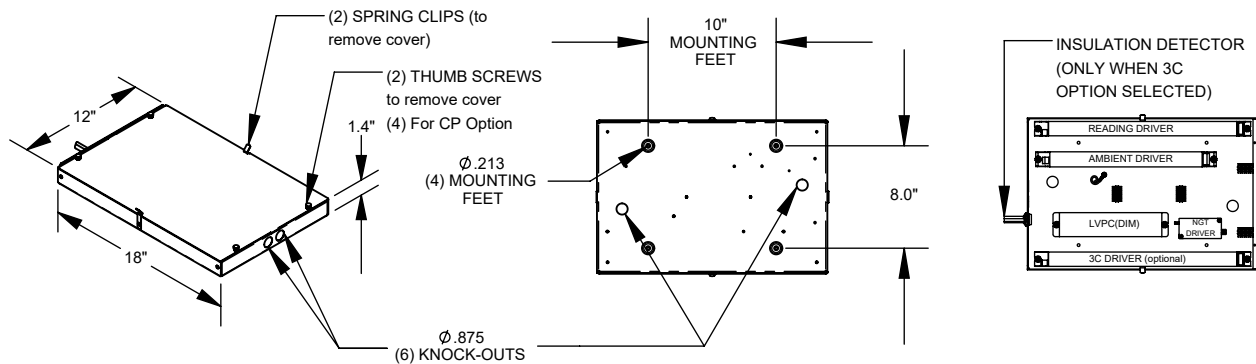


Maximum recommended remote wiring distance from RMD to Fixture housing

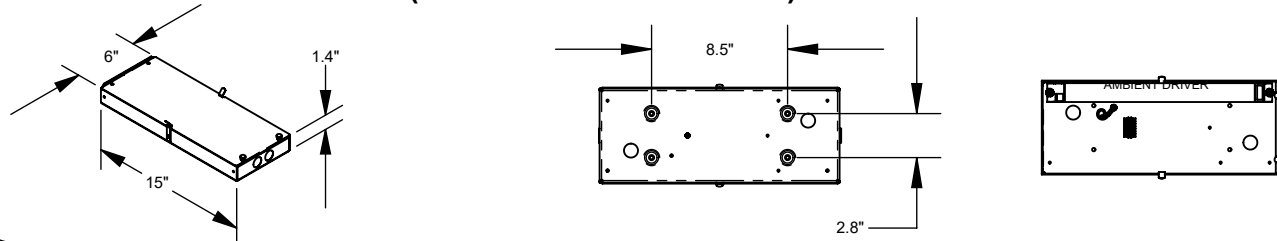
MODEL	CM1883	CM1884	CM1887	CM1888
12AWG	100ft	100ft	100ft	100ft
14AWG	75ft	100ft	80ft	100ft
16AWG	45ft	95ft	50ft	65ft
18AWG	30ft	60ft	30ft	40ft
20AWG	15ft	35ft	20ft	25ft
22AWG	10ft	25ft	10ft	15ft



DRIVER BOX DIMENSIONS (2x2 & 2x4 Overbed Models, 2x4 General Use Models)



DRIVER BOX DIMENSIONS (2x2 General Use Models)



When using electrical equipment, basic safety precautions should always be followed, including the following:

- 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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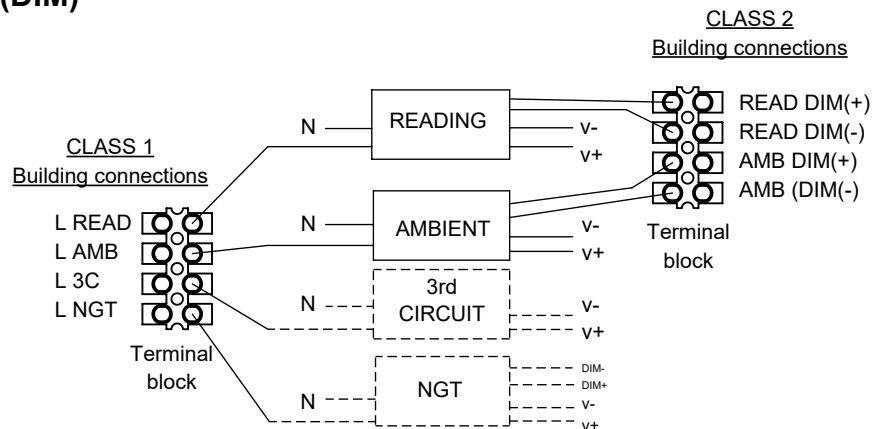
Model: **CM1883-W, CM1884-W,-T, CM1887-W, CM1888-W,-T**
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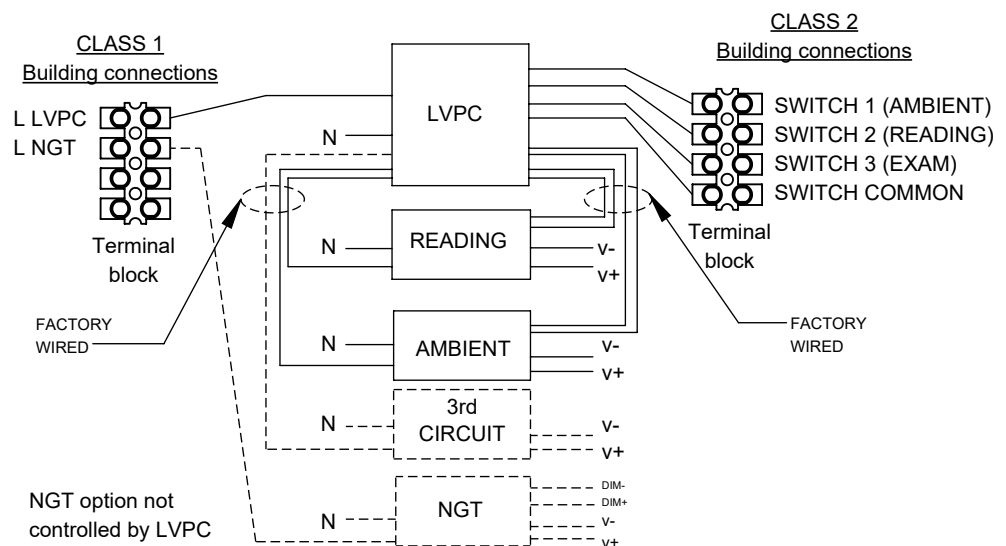
WIRE CONNECTIONS - DRIVER BOX TO BUILDING

- 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)



Drawing: 762377XX

Rev: A

Sheet: 8 of 8

Eng: DMM

Date Drawn: 9/23/25

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- 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.