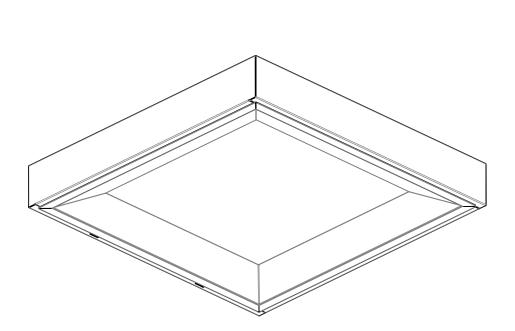
**SERENITY** Model:

Fixture Family: **CEILING RECESSED MOUNT** Document Description: Installation Instructions for

CM1938, CM1946 Series Luminaires





# **SERENITY CEILING RECESSED MOUNT**

**CM1938 CM1946** 

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: **762000XX** 

Sheet: 1 of 8

Eng: CLD

Date Drawn: 04/21/17

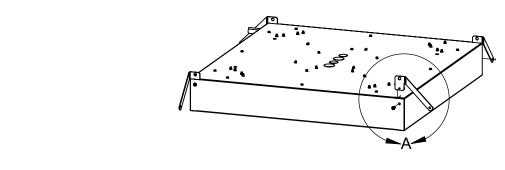
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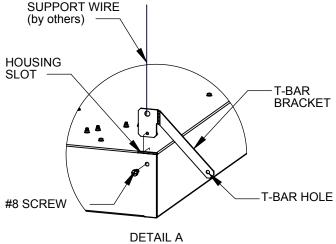
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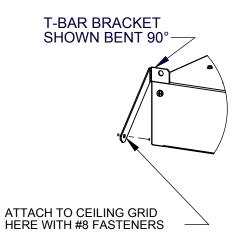
CM1938, CM1946 Series Luminaires

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#### TYPICAL GRID CEILING RECESSED FIXTURE MOUNTING







- 1. Remove the lens from fixture before attempting installation. Unlatch one end, swinging frame up/out approximately 45° and unhook the hinge from the housing. Refer to See Sheet 3 for instructions. Set lens aside and reinstall as last step of installation.
- 2. Remove electrical access cover.

Note: Steps two and three can be reversed if ceiling space constraints required.

- Install the (4) T-bar brackets into the housing slots in each of the four corners using a 1. #8 screw. Brackets may be bent to accommodate obstructions.
- 2. If fixture is marked for orientation ("HEAD" or "FOOT"), be sure to align in the proper direction. Install the fixture in the T-bar grid system by lifting the fixture through the opening and lowering it onto the T-bar grid.
- Attach support wires from each of the four T-bar brackets to the building structure. 3.
- If required, drill hole in the ceiling grid at the T-bar hole locations and attach the fixture 4. to the grid with #8 fasteners.

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Drawing: **762000XX** 

Sheet: 2 of 8

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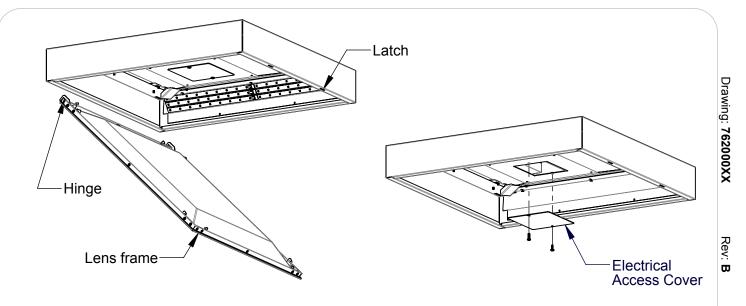
Model:

CM1938, CM1946 Series Luminaires

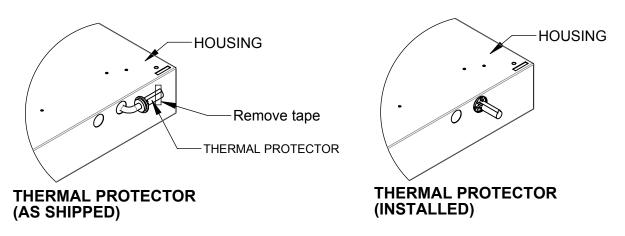
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#### THERMAL PROTECTOR INSTALLATION (WHEN SUPPLIED)



- 1. The thermal protectors are shipped taped to the side of the housing to prevent damage in shipment.
- 2. After installation into the T-bar grid system, remove the tape and push the thermal protector into the hole in the housing until it snaps in place. CAUTION: The thermal protectors must not contact the T-bar grid system.
- 3. If the housing has two thermal protectors, install the second protector like the first.
- Wire the fixture per instruction on pages 4 and 5.

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

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Sheet: 3 of 8

Eng:

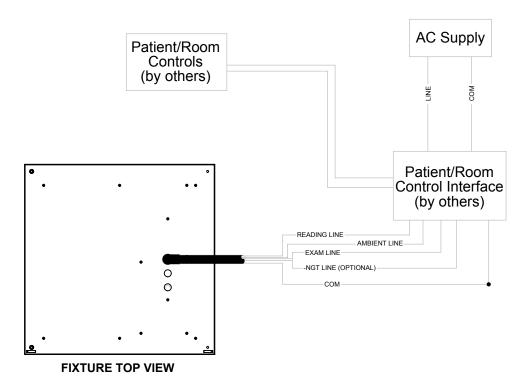
**SERENITY** Model:

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#### **CONTROL SYSTEM INTERFACE WIRING**



#### WIRING INSTRUCTIONS

- 1. All connections to fixture, are at line voltage. Use of a separate control interface (by others) is require to control fixture by means other than line-voltage switches.
- 2. All AC inputs to fixture must be supplied from the same branch circuit.

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Drawing: **762000XX** 

Sheet: 4 of 8

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**SERENITY** Model:

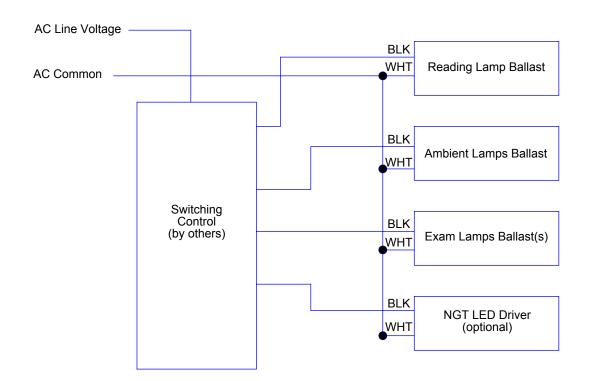
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#### INTERNAL WIRING BLOCK DIAGRAM



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Drawing: **762000XX** 

Sheet: 5 of 8

Eng: CLD

Date Drawn: 04/21/17

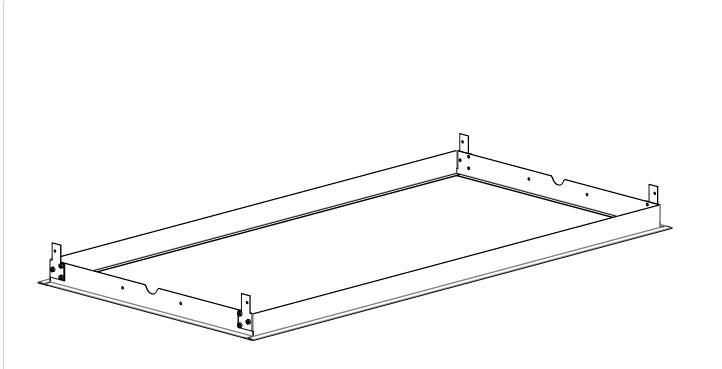
**SERENITY** Model:

Fixture Family: **CEILING RECESSED MOUNT** Document Description: Installation Instructions for

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## **DRYWALL INSTALLATION KIT (SRI)** FOR RECESSED SERENITY

**CM1938** CM1946

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

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Drawing: **762000XX** 

Sheet: 6 of 8

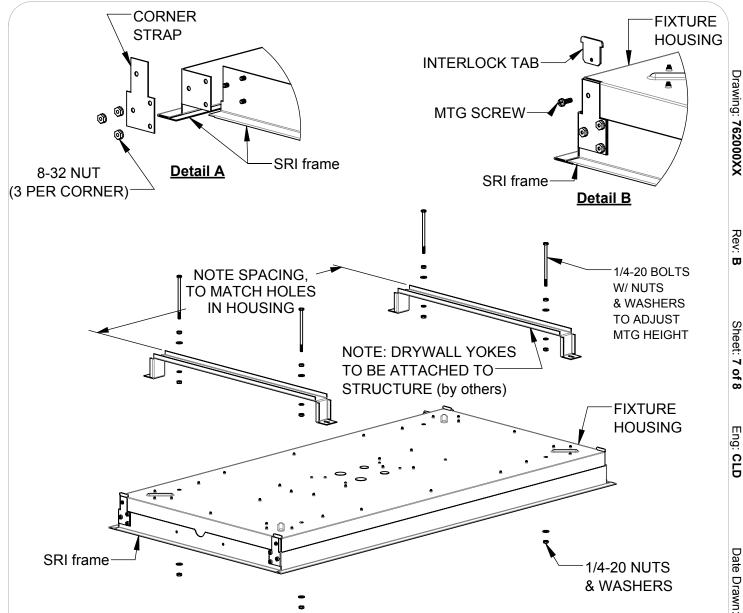
Date Drawn: 04/21/17

**SERENITY** Model:

Fixture Family: **CEILING RECESSED MOUNT** Document Description: Installation Instructions for

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- SRI frame Assemble corners as illustrated in Detail A using (3) 8-32 nuts at each corner. 1.
- 2. Slide FIXTURE HOUSING into SRI frame.
- 3. Insert INTERLOCK TAB into corner slot on top of the FIXTURE HOUSING, fasten MTG SCREW through hole in CORNER STRAP, into the INTERLOCK TAB as shown in Detail B (all 4 corners).
- 4. Attach DRYWALL YOKES to structure around opening (match spacing to holes in housing).
- 5. Install and adjust 1/4-20 bolts to correct finished length needed for flush fixture mounting.
- 6. Attach fixture to 1/4-20 bolts using washers and nuts.

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**SERENITY** Model:

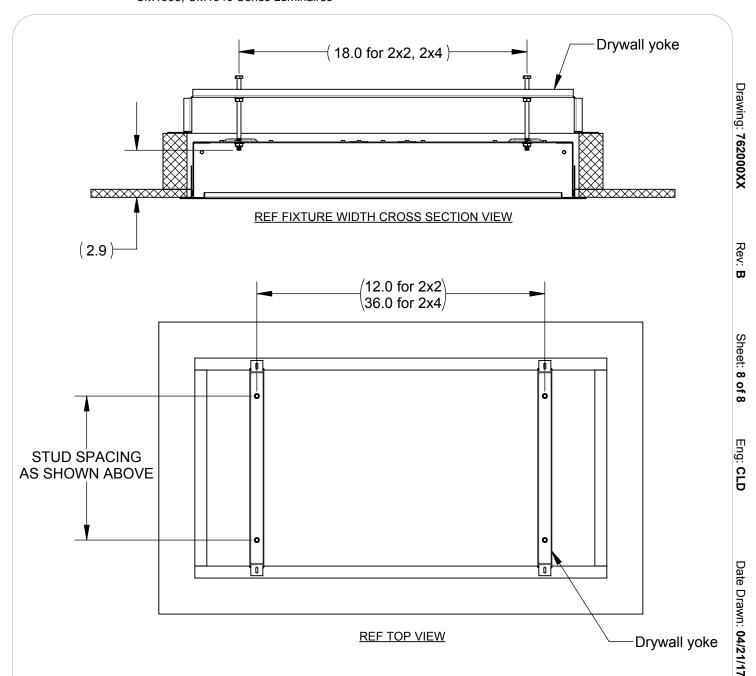
Fixture Family: **CEILING RECESSED MOUNT** 

Document Description: Installation Instructions for

CM1938, CM1946 Series Luminaires



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- Attach DRYWALL YOKES to structure around opening (match spacing to holes in housing). 1.
- 2. Stud spacing as shown above for 2x2 and 2x4 fixtures.
- Adjust stud length such that bottom of stud is approximately 2.9" from ceiling surface 3.

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