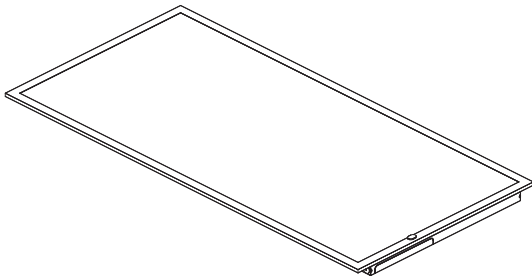


Specifications

Item - **39989A**
Model - **LED 2X4 PANEL 5WATT/5CCT**
Type - **LED**
Input Voltage - **120-277VAC 50/60Hz**
Watts - **18/30/40/50/60**
Length - **47.75"(1213mm)**
Width - **23.75"(603mm)**
Height - **1.46"(37mm)**
Color Temp - **3000K-3500K-4000K-5000K-6500K**
CRI - **≥ 80**
Lumens - **2520/4200/5600/7000/8400**
Lumen efficacy - **140lm/w**
Power factor - **≥ 0.9**
Finish - **White**
Dimmable - **Yes, 0-10V**
Damp location - **Yes**
Life - **50,000 Hours**
Ambient operating temp - **-4°F to 104°F (-20°C to 40°C)**
Surge Protection - **1KV**
Average Beam Angle - **120°**
- **Type IC**
- **Motion Sensor Optional (39989D)**



39989A
LED PANEL

DAMAR® Lighting
805 N Carnation Drive
Aurora, MO 65605
the World

Installation Instructions

WARNING

- To reduce the risk of personal injury or property damage from fire, electric shock, falling parts, cuts/abrasions, and other hazards read all warnings and instructions included.
- Before installing, servicing, or performing routine maintenance on this equipment, follow these general precautions.
- Commercial installation, servicing, and maintenance of luminaires should be performed by a qualified licensed electrician. If you are unsure about the installation or maintenance of the luminaires, consult a qualified licensed electrician and check your local electrical code.
- Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.

WARNING

- Turn off electrical power at fuse or circuit breaker box before wiring fixture to the power supply.
- Turn off the power when you perform any maintenance.
- Verify that the supply voltage is correct by comparing it with the luminaire label information.
- All wiring connections should be capped with UL approved wire connectors.

CAUTION

- Avoid direct eye exposure to the light source while it is on.
- Account for small parts and destroy packing material, as these may be hazardous to children.
- Risk of burn. Disconnect power and allow fixture to cool before changing bulb or handling fixture.

NOTICE: Not suitable for use in wet locations.

NOTICE: Minimum 194°F(90°C) supply conductors.

NOTICE: Specifications and dimensions subject to change without notice.

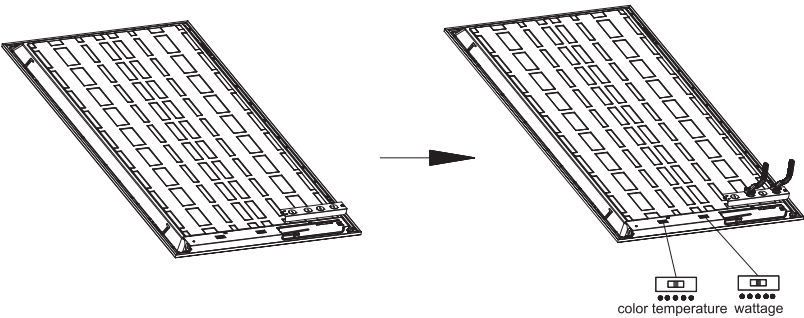
NOTICE: Suitable for damp locations. Type IC.

NOTICE: Use a dry cloth when cleaning fixture.

NOTICE: "Class I wiring" for dimming wires.

Installation:

1. Unscrew the driver cover and connect the input supply conduit to the driver box.



39989A

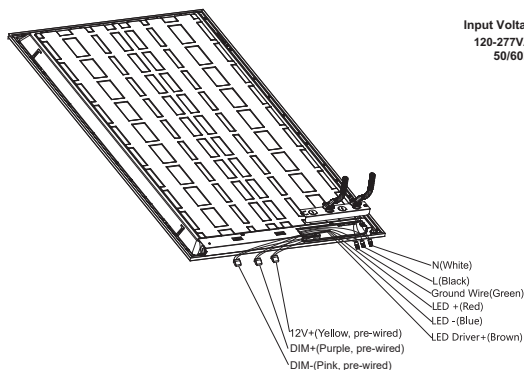
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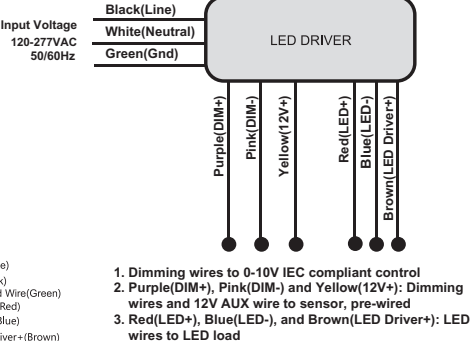
Installation Instructions

2. Connect the supply and fixture wires per the Installation Drawing. Secure the driver cover to the fixture.

Installation Drawing



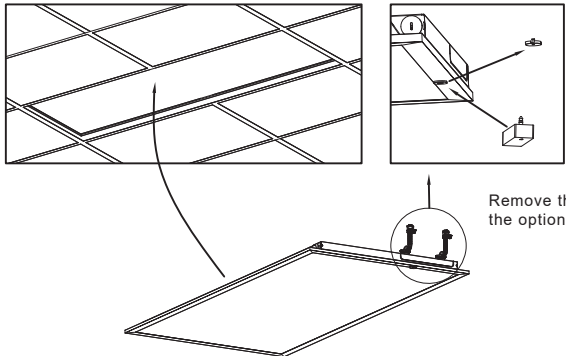
General Wiring Diagram



Recessed Installation:

Note: Verify that the fixture dimensions match the ceiling grid/opening size. Confirm that the ceiling structure (grid, T-bar, or supports) can safely bear the weight of the fixture. The fixture must be fully recessed into the ceiling channel/grid. Any gap or adjustment space must not exceed 1/8" (3.3 mm), or the fixture may become unstable and fall.

1. Replace the existing light fixture with the new LED panel.



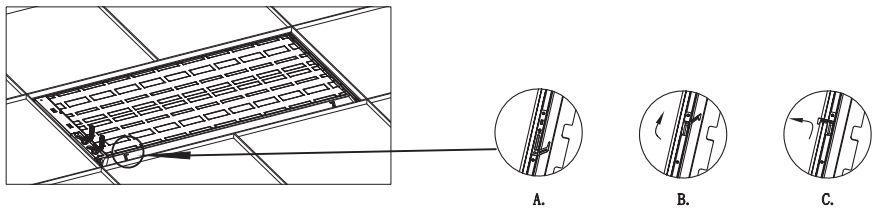
Remove the cover plate from the socket. Then, insert the optional motion sensor plug into the socket.

39989A
LED PANEL

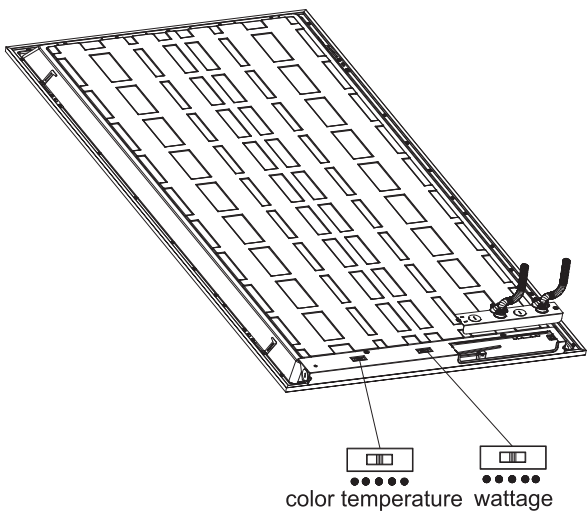
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Installation Instructions

2. Bend each clip/tab upward and over the T-bar grid rail (or ceiling edge) to hook/lock it in place. See diagrams A, B, and C.



Field-Adjustable Wattage & CCT



The CCT and wattage should only be adjusted while the fixture is turned off.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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