

Instructions for Installation:

C-46000-LED Emanation 2' Mirrored-Scence

Lamping Specifications:
120-277V 20W LED Strip

C-46001-LED Emanation 3' Mirrored-Scence

Lamping Specifications:
120-277V 32W LED Strip

C-46002-LED Emanation 4' Mirrored-Scence

Lamping Specifications:
120-277V 44W LED Strip

IMPORTANT! AT ALL TIMES WIRING TO BE DONE PER NATIONAL ELECTRIC CODES (NEC) OR APPLICABLE LOCAL CODES

**IMPORTANT | CAUTION
READ ALL INSTRUCTIONS THOROUGHLY.
TURN OFF POWER AT CIRCUIT BREAKER OR FUSE BOX BEFORE PROCEEDING.**

Surface Mount Installation:

IMPORTANT A suitable junction box will be one that does not exceed 2.625" in width for surface mounting fixtures being installed vertically and 2.625" in height for surface mounting fixtures being installed horizontally. Ensure J-Box attachment holes are aligned with desired direction of fixture. Never mount fixture on the ceiling, or in any application with the mirror facing down - Doing so may result in the mirror detaching from the fixture and falling on persons or property.



Figure 1

Step 1 Remove fixture from packaging. Avoid using a sharp blade on the packaging as doing so may result in damage to the fixture or finish.

Step 2 Place glass mirror back into box to prevent damage or breakage.

Step 3 Leave LED strip in its protective "anti-static" bag and place into box to prevent damage or breakage.

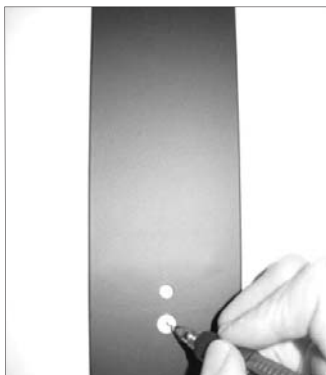


Figure 2

Step 4 Turn off power to circuit at fuse box/circuit breaker.

Step 5 Remove backplate from housing. (Fig 1)

Step 6 Hold backplate to wall in desired position, align holes with J-Box, and mark holes at ends of backplate for installation of wall anchors. (Fig 2) Remove backplate

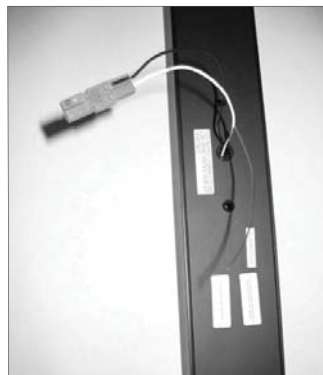


Figure 3

from wall and install plastic anchors into wall.

Step 7 Reattach backplate to fixture.

Step 8 Attach disconnect to wires on fixture. (Fig 3) Make wire connections using supplied connectors - Connect black fixture wire to the hot supply wire (typically black); connect white fixture wire to the neutral supply wire (typically white); connect the copper fixture wire to the ground wire or ground terminal at the outlet box. Push all connections inside of outlet box.



Figure 4

Step 9 Attach fixture to J-Box using supplied screws. Note: screw heads need to be flush or slightly below reflector surface. (Fig 4)



Figure 5

Step 10 Attach ends of fixture to wall anchors using supplied screws and washers. (Fig 5)

Step 11 Remove LED strip from anti-static bag. Carefully install with supplied screws. Tighten screws so that the LED's metal strip is in contact with the reflector. Snap connectors together if your fixture has a connector set. (Fig 6)

Some models of fixtures will include grey wirenuts for LED strip installation, instead of a Molex Connector. Using these provided wirenuts, connect black-to-black, and red-to-red.



Figure 6



Figure 7

Step 12 Attach mirror to fixture. (Fig 7)

CAUTION: THE LED STRIP IS SENSITIVE TO ELECTROSTATIC DISCHARGE (ESD). LEAVE IT IN ITS PROTECTIVE BAG UNTIL READY TO ASSEMBLE. TOUCH A GROUNDED METAL SURFACE BEFORE HANDLING IT OR USE AN "ANTI-STATIC" WRIST STRAP DURING ASSEMBLY.

CAUTION: NEVER PULL ON THE CENTER OF THE MIRROR, AS DOING SO MAY CAUSE IT TO BREAK!

See next section for Vertical Recessed
Installation Instructions

Vertical Recessed Installation:

IMPORTANT Never mount fixture on the ceiling, or in any application with the mirror facing down - Doing so may result in the mirror detaching from the fixture and falling on persons or property.

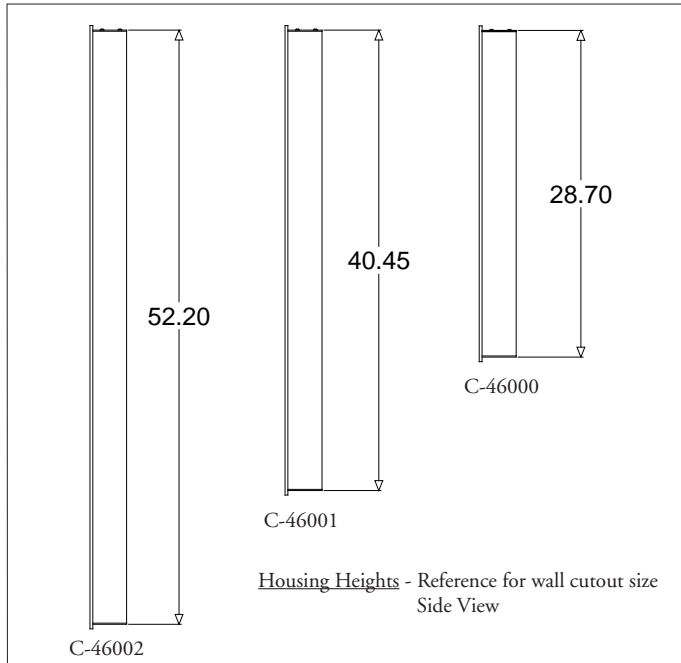


Figure 8

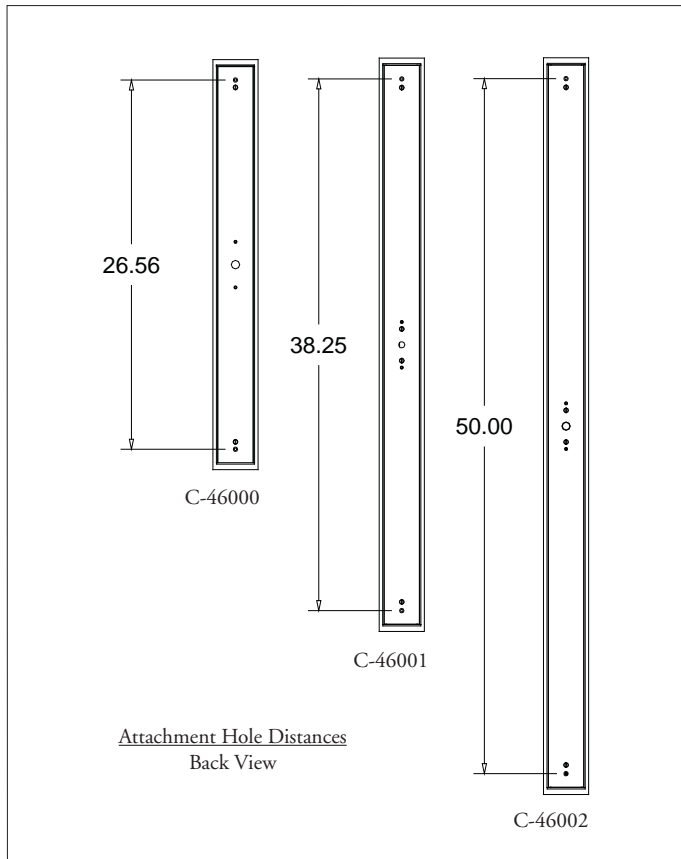


Figure 9

Step 1 Cut opening in wall. See Figure 8 for overall housing heights. Standard housing width is 2.75" for all models.

Step 2 Install wood blocking in areas where fixture will attach inside wall. See chart for required distance between mounting holes. (Fig 9) Blocking should be no less than 3" from face of sheetrock to ensure front face of housing does not extend beyond the sheetrock face. (Fig 10)

Step 3 Remove fixture from packaging. Avoid using a sharp blade on the packaging as doing so may result in damage to the fixture or finish.

Step 4 Place glass mirror into box to prevent damage or breakage.

Step 5 Turn off power to circuit at fuse box/circuit breaker.

Step 6 Remove backplate from housing. (Fig 11)

Step 7 Positioning the light fixture so the ballast will be installed at the bottom of the fixture; remove the Endcap from the fixture that will be located nearest the wire connection feed (use provided hex wrench). (Fig 12)

Step 8 Install the Recessed Endcap Assy provided with fixture. Position the hole in the Recessed Endcap Assy toward the back of the fixture as shown. (Fig 13)

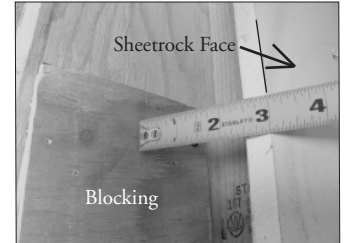


Figure 10



Figure 11

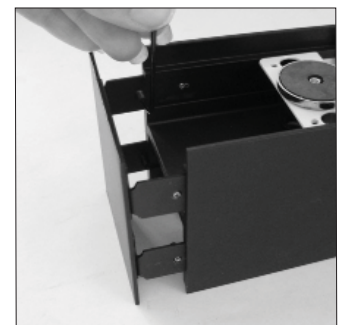


Figure 12

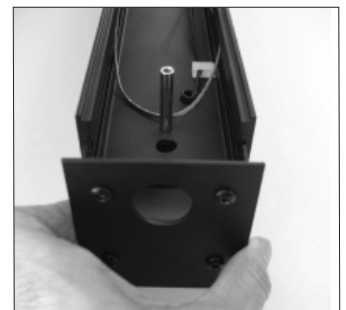


Figure 13



Figure 14

Step 9 Remove the screws attaching the Recessed Endcap Panel to the fixture. (Fig 14) Attach a ROMEX® Connector in the hole of the Recessed Endcap Panel just removed.

Step 10 Pull wires through hole in end of fixture and attach supplied orange disconnect to the wires. (Fig 15)

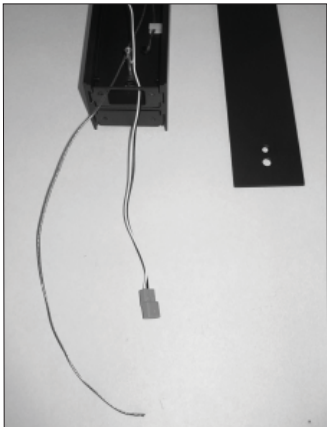


Figure 15

Step 11 Reattach backplate to the housing.

Step 12 Insert white plug provided with fixture in to large hole in center of backplate. (Fig 16)

Step 13 Slide ROMEX® Connector over ROMEX® cable, (ensuring screws of Endcap Panel face towards fixture). Tighten screws on ROMEX® Connector. Make wire connections using supplied connectors - Connect black fixture wire to the hot supply wire (typically black); connect white fixture wire to the neutral supply wire (typically white); connect the copper fixture wire to the ground wire or ground terminal at the outlet box. Push all connections inside of fixture and reinstall Recessed Endcap Panel on fixture.



Figure 16

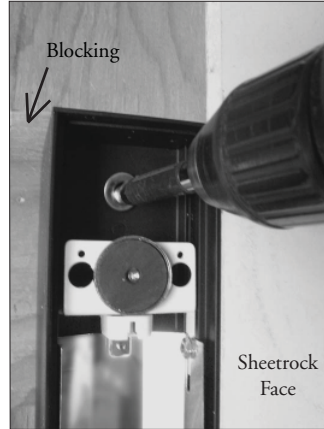


Figure 17

Step 14 Insert fixture in to opening in wall, ensuring face of housing does not extend beyond sheetrock face. Secure fixture to blocking inside wall using supplied screws and washers. (Fig 17)

Step 15 Back of mirror should be flush with sheetrock face when installed. (Fig 18)

Step 16 Seal opening around fixture housing. Install lamp, then install mirror using provided Suction Cup. (Fig 19)

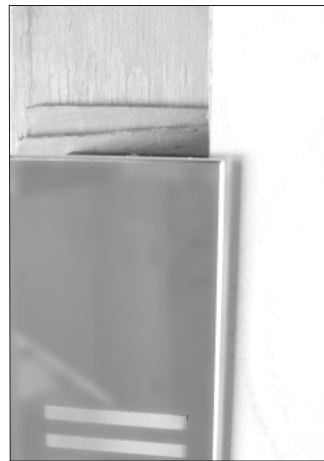


Figure 18

CAUTION: NEVER PULL ON THE CENTER OF THE MIRROR, AS DOING SO MAY CAUSE IT TO BREAK!



Figure 19