tempo theatre

HLS Lighting System



INSTALLATION INSTRUCTIONS

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Important: Before installing the HLS Lighting System be sure to install Tempo Surge Suppression Device(SSD-120/SSD-277) to every branch circuit to validate warranty.

ELECTRICAL RATINGS

House Light Systems are low voltage systems, operating at 24v & 36v.

Hardware/Tools provided by others: 1) Philips screw driver, 2) hand saw to cut tile, 3) T-bar ceiling grid bar hanger, standard j-box, J-box plaster ring (required for mounting within tile), 4) plenum wire (available for purchase through Tempo), 5) Ceiling grid T-bar box (available for purchase through Tempo)

Warning:

When installing the HLS system never use screws to secure HLS system to a ceiling grid, use only Tempo provided mounting clips, since using screws for securement to ceiling grid can cause a HLS to fall from ceiling.



WARNING:

This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.

Turn off main power supply before you start installing your House Light System.

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HLS House Lighting System

INSTALLATION

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Turn off main power supply before you start installing your House Light System.

Power Box Installation:

Once power box location is determined, run plenum wire from a remote power supply enclosure to location of the power box.

1. Determine desired location for the mounting of the power box. Attach T-bar ceiling grid bar hanger, j-box and plaster ring (provided by others) to T-bar grid, as shown in Figure 1. Cut hole into ceiling tile at plaster ring location for wire access. Using Philips screw driver, attach power box to plaster ring with screws provided and wire plenum cable to fixture wires observing circuit colors, red to red and blue to blue, as shown in Figure 2 & 3, Attach power box cover as shown in Figure 4, using Philips screw driver and screw provided.





Figure 1

Figure 2





Figure 3 Figure 4

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HLS House Lighting System

INSTALLATION (continued)

On Grid:

1. Once power box location has been determined, attach ceiling grid T-bar box, as shown in Figures 5 & 6.





Figure 5

Figure 6

2. Follow instructions and see figures 2-4 on previous page for power box mounting.

Power Feed Cable Installation:

Determine desired location for power feed cable and drill a ½" hole into wall ½" down from T-bar grid and feed plenum cable as shown in Figure 1 & 2. Once complete, attach connector to T-bar as shown in Figure 3.







Figure 1

Figure 2

Figure 3

Fixture Installation:

1. After determining desired location for HLS-S, attach T-bar clips to grid by turning to lock in place, as shown in **Figure 1 & 2**. Seismic added to clip by others, as shown in **Figure 3**.







Figure 1

Figure 2

Figure 3

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HLS House Lighting System INSTALLATION (continued)

2. Once T-bar clips are mounted in place, place fixture onto clip, as shown in Figure 4 and push until hooks on the clip snap into the fixture, as shown in Figure 5.





Figure 4





Figure 5

3. Connect fixture into raceway, power box or power feed cable as shown in Figure 6. Using Philips screwdriver, tighten screw to lock fixture in place, as shown in Figure 7.





Figure 6 Figure 7