

LONG BEACH PERFORMING ARTS CENTER

Ballroom Lighting System 2/5/03

LIGHTING SYSTEM OVERVIEW

Located throughout the Ballroom ceiling are Jr. Sky Hooks used for the facility's theatrical lighting. Each SkyHook can support up to 40 lbs. and have one (1) 20 amp dimming circuit. The circuits are controlled by a portable lighting console. Current inventory of equipment includes 56 - PAR 56, 500 watt Par Cans and 20 - ETC Source Four, 575 watt ERS'. There is a house hang for the lighting instruments. Instruments can be moved to another position but must be returned to the house hang position at the move out. The hang, focus and color for a production will require at least two (2) electricians at usually a four (4) hour call. There is an additional cost for the use of the lighting equipment at \$150.00 the first event day and \$75.00 each event day thereafter. In addition, there are seven (7), six- (6) circuit Socopex connectors wired to the house dimmers for use. These are mounted to the front of the dimmer racks located in the service corridor opposite the main doors. There is a charge of \$1.00 per amp for use of connectors and dimmers. Two (2) - 1000 -watt followspots and spot towers are available. There is an additional cost of \$150.00 per followspot and \$50.00 each for the towers. The Center's Technical Service Personnel will operate the lighting console and followspots. Contact the **Theater Production Manager** at (562) 499-7616.

HOUSE LIGHTING

The dimming overhead house lighting is controlled through electronic panels on the wall and a theatrical lighting console. The lighting console can be placed anywhere in the room. The lighting control can be grouped or separated into room divisions. The house lights can be breakered off in groups of three (3) if needed. If house lighting control is required through the theatrical lighting console the Center's Stagehands will set it up. There is an additional cost for the use of the lighting equipment at \$150.00 the first event day and \$75.00 each event day thereafter.

HOUSE CONSOLE

Leprecon LP624 Lighting Console. Two scene preset, bump buttons, chase, preset memories. Lighting Console can be remoted to any location in the room. The control cable input is located along the long wall opposite the main doors and behind the loading door and window curtains.

DIMMING

(96) Macro Electronics analog dimmers, with a DMX to analog converter.

Of which:

(36) dimmers, 1 to 36, are hardwired to the (36) ceiling mounted skyhooks

(42) dimmers, 37 to 78, are hardwired to (7), (6) circuit Socopex connectors mounted to the front of the dimmer rack. NO Socopex cable available.

(16) dimmers are for house lighting.

(2) PPG receptacles hardwired to dimmers and mounted to the front of the dimmer rack.

Patching through the lighting console.

There is a charge of \$1.00 per amp for use of connectors and dimmers.

Please note that these dimmers are not of the highest quality. Many dimmers are trimmed differently and all have different curve settings.

HOUSE HANG

(56) Aluminum Par 56 500w.

(20) ETC Source 4 ERS 575w

FOLLOWSPOTS

(2) Colortran Colorspot 1kw followspots available at additional cost.