



PACIFIC ROOM STAGE LIGHTING DETAILS

1) DESCRIPTION

- a) The Pacific Room is typically the first choice of clients for large scale events and all production/performance events. The room is fitted with a state-of-the-art stage lighting system consisting of both conventional incandescent fixtures and digital LED fixtures capable of rendering an infinite color palette.
- b) The basic system consists of:
 - i) **FOH (Front Of House)**
 - (1) Thirty (30) ETC Source Four ellipsoidal spotlights fitted with 575W lamps and 36° lens barrels distributed between two 40' bars located above the audience seating area.
 - (2) Conventional Dimmers: Each conventional fixture is powered via ETC SmartBar® dimmers.
 - ii) **STAGE**
 - (1) Forty (40) Elation SIXPAR series LED fixtures are installed over the stage. Fixtures are distributed between two (2) 40' truss spans containing twelve (12) fixtures each, and one (1) 1.5" (2" O.D.) Sched. 40 pipe carrying sixteen (16) fixtures and also measuring 40' in length.
 - (2) Each truss span and the Sched. 40 pipe are fitted with an additional 6 channels of conventional dimming.
 - iii) **CONTROL**
 - (1) Lighting control is accomplished via one (1) Leprecon LP-X48 control console located in the tech booth.
 - (2) Control data is routed through two DMX universes. Conventional dimmers are assigned to universe "A", while the LED fixtures are assigned to universe "B". Each universe is fed to central splitter/hubs located stage left.
 - (3) Each of the FOH bars, the truss spans, and the pipe are fitted with 5-way DMX isolator/splitters for each universe that can accommodate both 3 & 5-pin XLR connections. These are fed from the central DMX hubs.
 - (4) Tech booth is fitted with DMX connections for each universe, and can accommodate client consoles with either 3-pin or 5-pin XLRs.
 - iv) **ADDITIONAL POWER**
 - (1) Additional power is available via 120 VAC, 200 Amp, 3-phase, 5-wire, Cam-Loc connections located stage left wings.

3) **SYSTEM DETAILS**

a) **Elation SIXPAR series fixtures**

- i) Additional SIXPAR 200 & SIXPAR 300 fixture details available at <http://www.elationlighting.com>
- ii) All installed LED fixtures are assigned to universe "B".
- iii) Installation operates in 7-Channel mode

iv) **Figure 1: Elation SIXPAR Series DMX Schedule**

1	Red	6 Channel	7 Channel	8 Channel	12 Channel
2	Green				
3	Blue				
4	White				
5	Amber				
6	U.V.				
7	Dimmer				
8	Strobe				
9	Color Macros				
10	Color Chase Macros				
11	Color Chase Macros Speed				
12	Dimming Modes				

b) **Conventional dimmers**

- i) ETC SmartBar®
 - (1) Six (6) dimmers per unit
 - (2) Each dimmer 120 VAC, 10 amps (1.2 kw) per channel; Edison plugs
 - (3) Located five (5) FOH, one (1) each stage electrics
 - (4) Console channels 1-48 patched 1:1, universe "A"

c) **Rigging**

- i) Banners
 - (1) A 20' span of light duty truss is available for hanging banners and backdrops.
 - (2) **Operation of the banner rigging is restricted to venue staff only.**
- ii) Lighting truss
 - (1) **Clients wishing to hang fixtures from house truss must submit drawings including fixture weight & desired location no less than seven (7) days prior to load-in.**
 - (2) NOTE: *Truss chords measure 1.375" diameter.* Standard O-clamps will not work on this truss.
 - (a) Clients are responsible for ensuring the correct clamp is employed with their fixtures.
 - (b) Clients are responsible for supplying approved safety devices for each of their fixtures.
 - (c) Clients are responsible for all data cabling between their fixtures and local splitter, including DMX terminators.
 - (d) *All lighting hangs are subject to venue approval.*
 - (3) **Operation of lighting truss hoists is restricted to venue staff only.**
- iii) FOH Hang Points
 - (1) Hank points for client hoists are provided between the stage and first FOH bar, and between the first and second FOH bars. Points are rated at 1 ton each.
 - (2) **Clients wishing to hang their own truss must submit drawings detailing all weights and fixture locations, including truss & hoist weights not less than seven (7) days prior to load-in.**