

# The Theatre at Saint Clements Lighting Package

## **Dimmers & Control:**

House console is an ETC Expression 2 (Maximum capacities: 500 Channels/1024 Dimmers)

House has 60-2.4K ETC Sensor dimmers.

There are Cam-Lok tie-ins and DMX jumpers sufficient to get power and control to all house dimmers. There are no spare tie-ins and no spare breakers. Maximum amperage is 200A.

There are 2-50' DMX cable (50' is sufficient to run from the dimmer room to the control booth or tech table) and 1-100' DMX cable (sufficient to run from the dimmer room to backstage).

## **Instrumentation:**

ETC Source 4 Bodies (575W).....	38
26° Source 4 Lens Tube .....	21
36° ETC Source 4 (575W).....	17
50° ETC Source 4 (575W).....	4
Altman 360Q 6x16 Ellipsoidal.....	2
Altman 360Q 6x9 Ellipsoidal.....	1
Source 4 PAR Fixture.....	27
Source 4 PAR XWFL Lens.....	9
Source 4 PAR WFL Lens.....	28
Source 4 PAR MFL Lens.....	14
Source 4 PAR NSP Lens.....	18
Source 4 PAR VNSP Lens.....	17

All fixtures have color frames, clamps, and safeties. There are 8-Source 4 template holders.

## **Stage Cable:**

(House connector is 2P&G stage pin)

5'.....	20
10'.....	33
25'.....	16
50'.....	10
Twofers.....	49
6-Circuit Socapex - 25'.....	2
6-Circuit Socapex - 50'.....	6
6-Circuit Socapex - 75'.....	3
6-Circuit Socapex - 100'.....	3
6-Circuit Fan-out (Female) (5').....	10
6-Circuit Fan-in (Male).....	10

## **Iron:**

50# Boom Bases.....	9
5' Schedule 40 Pipe.....	12
Pipe Couplers.....	4
18" Sidearms (Single-Tee).....	17
36" Sidearms (Single-Tee).....	8

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**CABLE CONFIGURATION**

The cable bundle, composed of electrical cables, each cable with a circumference of no greater than two (2) inches, shall be passed through the east window(s) of the lighting booth, and separated before following a path down the "V" of the aluminum truss with half going toward house right and half going toward house left, with the maximum number of cables per side being 125.

The house right group shall follow a path down the "V" of the truss and travel to the house right brick column with the bulk of the cable no further than two (2) feet away from the brick column for support and then routed upstage, as far offstage as possible. The house left group shall proceed down the "V" of the truss to the center of the first beam and then shall be taken offstage to the house left corner then routed upstage as far offstage as possible.

The cables shall then be fed toward the center as necessary from the extreme house left and extreme house right.