# Electrics

**Department Contact:** ~ John Palmer ~ ext. 2842 ~ lights@cerritoscenter.com

## Road Power Disconnects

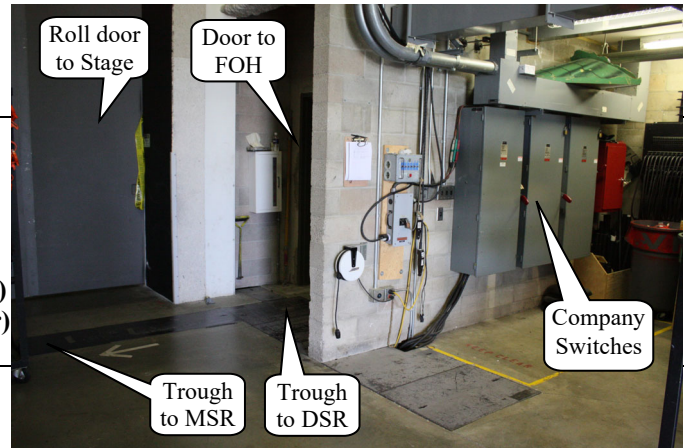**Lighting power:**
   Three (3) switches -- each rated: 400A 120/208V, 3 phase, 5 wire
   Located in scene storage off-stage right w/ cable run 25' through
      Floor trough to down-stage-right or 75' to mid-stage right

**Additional power locations:**
   400A, 120/208V, 3 phase, 5 wire **under stage left (-9 level)**
   400A, 120/208V, 3 phase, 5 wire **under grand tier House Right**
   400A, 120/208V, 3 phase, 5 wire **stage right pin rail (+42')**
   400A, 120/208V, 3 phase, 5 wire **stage right pin rail (+42')**
   200A, 120/208V, 3 phase, 5 wire **scene storage (Truck/ Bus Power)**
   100A, 120/208V, 3-phase, 5 wire **upstage left (Chain Motor Power)**
   (2) 30A, 120/208V, 3 phase, 5 wire **3rd floor booth**

**Audio power:** (transformer isolated):
   200A, 120/208V, 3-phase, 5 wire **upstage right**
   200A, 120/208V, 3-phase, 5 wire **under stage right (-9 level)**
   200A, 120/208V, 3-phase, 5 wire **F.O.H. under grand tier near house mix position (Party Store)**

*Image labels: Roll door to Stage; Door to FOH; Company Switches; Trough to MSR; Trough to DSR*

## Production Dimmers

ETC Sensor Dimmers on dimmer-per-circuit basis.
**Production total:** 612 dimmers @ 2.4 Kw each; 34 dimmers @ 6.0 Kw each
      NOT ALL DIMMERS ARE AVAILABLE IN EACH CONFIGURATION

**Production Dimmer Control**
**Main control console**:     ETC Cobalt 20~ 4,096 outputs, 20 motorized masters per page
ETC Net3
DMX connection points located:
      Lighting control booth (on 2nd floor); Under stage left and right (for on-stage operation); Stage Right
      Rear of auditorium, orchestra level (for F.O.H. mix operation)
Additional ETCNet3 connections Mid Rail SR and FOH
**Focus remote**: ETC remote via Wi-Fi
**F.O.H. transfer panel**: located off-stage right in scene storage.
      Allows access to 113, 20 amp, F.O.H. circuits, odd numbers only [1,3,5,...225]

## Architectural Lighting

**House light dimmers:** (86) ETC dimmers @ 2.4 kw each
House/work light control: either main or back-up control consoles, or ETC Unison panels located at lighting control booth, upstage
      left panel or stage managers desk.

## Follow spotlights:

      (4) Strong Super Trouper, 2Kw Xenon~ Spot Booth

*Image text: DO NOT LEAN ON GLASS... That Means You!*

## Lighting Equipment

**Lighting instruments**: (inventory subject to change)
**Rep. Hang Inventory**
   Front of House:
      (95) Source 4 19° 750W
      (20) Source 4 26° 750W
      (4)   PAR 64
      (4)   Colortran 5° ERS 1kW
   Arena Sidelight:
      (24) PAR 64

**Follow Spot Booth**

**Floating Inventory**

Ellipsoidals

    (16)  Source 4 19° ERS 750w
    (68)  Source 4 26° ERS 750w
    (78)  Source 4 36° ERS 750w
    (12)  Source 4 50° ERS 750W
    (4)    Source 4 10° Lens Tube
    (2)    Source 4 5° Lens Tube
    (4)    Colotran 5° ERS 1kW
    (8)    Colortran 5° w/Iris ERS, 1kW
    (22)  Colortran 12° ERS, 1kW
    (4)    Colortran 12° ERS, 1kW

Wash Lights

    (76)  PAR 64 (Various 1kW lamps)
    (60)  Colortran 8" Fresnel, 2 kW
    (20)  Colortran 6" Fresnel, 1 kW

Cyc Lights & Strip Lights

    (8)   Colortran Far Cyc, 4-circuit, 1kW
    (8)   Colortran Far Cyc, 1-circuit, 1kW
    (6)   Altman T3 Ground Row (3cir/3lamp) 750W
    (7)   MR16 Ministrips (3cir/10 lamp) 75W EYS (spot)

Miscellaneous

    (10)  8' TomCat Double Hung PRT w/ 2 rows of 6 1k PAR 64
    (10)  ACL Bars~ 4 lamps wired in series
    (4)   2 Lamp Molefays (2-M/N 2 N/N)
    (1)   MDG Atmosphere Hazer
    (2)  Martin Atomic 3000 Strobe

Accessories include:
    cable, two-fers, adapters, iris, side arms, barndoors, booms, and bases.

Check with CCPA Electrics department regarding availability of moving light package



**Arena Stage View**
**From USL Spot Position**