



PERIDANCE
new york's premier dance center



Peridance Center | KnJ Theater
126 East 13th Street, New York, NY 10003
Tel: (212) 505-0886, Fax: (212) 674-2239
Email: brant@peridance.com

Repertory Lighting Package

Lighting System Information, updated Summer 2023

Welcome to the KnJ Theater at Peridance Center! This information, in addition to the other documents provided (Light Plot, Section, Magic Sheet, Channel Hookup, Instrument Schedule, and Submaster & Group Information), will give an overview of the specifications of the lighting system and working conditions within the theater. Should you have any questions, please email brant@peridance.com.

Console: **ETC Element 2 (EOS Software Version 3.1.5 / Fixture Library Version 3.1.5 Build 20)**

Renters and/or lighting designers are responsible for providing their own USB Flash Drive for saving a copy of their show file. The console will always remain in the Control Booth.

Show File: A current copy of the repertory show file may be requested by sending an email to brant@peridance.com. This show file includes the console setup, patch, profiles, submasters, groups, magic sheet, and system warm-up/focus cues. Should you choose to build your show cues prior to the beginning of your rental, please begin by starting with this file in the ETC EOS Offline Editor.

Dimmers: **(144) 10A/120V dimmers**

Dimming system is comprised of (12) ETC SL1210 Smartpacks located in the Control Booth. Each Smartpack has (12) 10A dimmers with 2P&G Stagepin connections.

Power and Data Distribution: **(12) ETC SL1210 Smartpacks tied to (5) 80A 3-phase breakers on one 400A 208Y/120V 3-phase service**

Due to the ratings of the breakers and additional loads on the 400A service from sources outside of the theater, renters are NOT allowed to load any Smartpack to capacity nor overload the system as a whole. For this reason, all power additions to the system must be approved by Peridance Center at least 10 calendar days prior to the start of the rental period.

(1) 5-Pin DMX connection to the First Universe is available at the bottom of the dimmer rack in the Control Booth.

(1) 5-Pin DMX connection to the Second Universe is available on SL Boom #5.

Spare Circuits: A limited number of spare circuits are available for use. Please refer to the paperwork for locations and further information. All circuits have 2P&G Stagepin connectors. Please note that circuits Y6 and Z6 provide hot power to the LED units.



PERIDANCE
new york's premier dance center



Peridance Center | KnJ Theater
126 East 13th Street, New York, NY 10003
Tel: (212) 505-0886, Fax: (212) 674-2239
Email: brant@peridance.com

Inventory:

(142) Total Lighting Units

- (6) American DJ COB Cannon LP200ST (LED: RGBAL) @ 175w
- (5) ETC Source Four 26° @ 575w
- (41) ETC Source Four 36° @ 575w
- (9) ETC Source Four 50° @ 575w
- (3) ETC Source Four PAR WFL @ 575w
- (6) Altman 6x16 @ 575w
- (8) Altman 6x12 @ 575w
- (4) Altman 6x9 @ 575w
- (2) Altman 4.5x6.5 @ 575w
- (48) Altman 65Q 6" Fresnel @ 500w
- (6) Altman PAR64 WFL @ 1000w
- (4) L&E 6 foot 3-Circuit Ministrip, EYC @ 750w (see Note 2)

Inventory (cont.):

Note 1: All units listed are included in the repertory light plot. No spare units are available. All connections are 20A 2P&G Stagepin.

Note 2: Due to twofer circuiting, all dimmers connected to the ministrips are profiled on the lighting console at 75% for a max load of 1125w on a 10A dimmer.

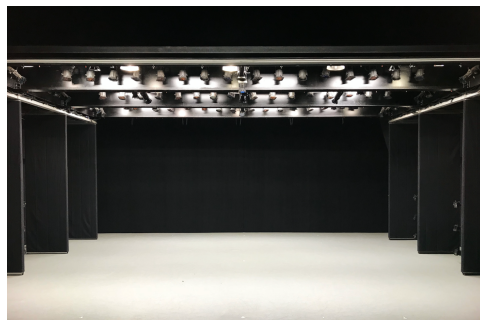
Accessories & Gel:

A limited number of lens tubes, lighting accessories, cable, and gel are available for use. Please contact us for further information.

Lighting designers are welcome to pull from our gel stock of Rosco and Lee colors. Please contact us with any gel requests in advance of your rental so that we may check our inventory. Renters may not cut any of our existing gel sheets for their event.

A note on the Cyc:

Renters are highly encouraged to use the white muslin cyc as a projection surface and not a lit backdrop due to (1) the location of the MR16 strip lights, (2) the age of the units with frequent lamp burnouts, and (3) the inability to stretch and weight the cyc. We encourage all renters to use the black velour backdrop and use the cyc only as a projection surface. Here is a photo of the space under work lights with the black backdrop (left) and the cyc fully lit as seen from the control booth (right):





PERIDANCE
new york's premier dance center



Peridance Center | KnJ Theater
126 East 13th Street, New York, NY 10003
Tel: (212) 505-0886, Fax: (212) 674-2239
Email: brant@peridance.com

Changing the Plot:

Lighting designers are welcome to request color and focus changes to the repertory lighting plot. Please note that all changes and/or additions must be reviewed and approved by Peridance Center at least 10 calendar days prior to the start of the rental, and in accordance with the details of the rental contract.

Basic Guidelines:

All changes to, and the restore of, the repertory light plot shall occur during the renter's contractual time in the theater. Should the time of the restore extend beyond the renter's contractual time, additional charges may be incurred (see rental contract for further details).

Please keep in mind that any changes in the grid are accomplished by one person on one ladder. For safety reasons, when someone is working on the ladder, no performers may be on stage. We are able to give estimates for how long typical changes will take (such as swapping out gel in a system or refocusing specials).

Lighting designers are welcome to refocus the floor boom units as they wish, and these do not need to be restored at the conclusion of the event. The booms are prepped with "dance frames" of R119 diffusion, thus allowing the lighting designer's gel to be dropped/pulled easily for gel changes. ****NOTE: The LED units may not be tilted so they point directly into the opposing LED units.****

Due to safety of all occupants of the theater, no units may be moved from their physical positions in the grid or on the floor booms. Any changes to the units in the grid (gel, gobo, focus) must be restored at the conclusion of the event, with the exception of the three refocusable specials (channels 181 through 183). The changes to these three units do not need to be restored at the conclusion of the event. Any additional equipment brought in by the renter must also be struck and removed from the theater at the conclusion of the tech period and/or rental period.

Peridance Center provides a lighting console operator / electrician as part of the rental contract. However, should guest lighting designers wish to program and/or operate the console, they are welcome to do so.

We recommend that you balance your production needs with the changes and/or additions you wish to make to the lighting plot. We are glad to assist with recommendations on the best way to accomplish your needs for a successful rental period.

****Please note: Peridance Center has the right to refuse any changes or additions requested with less than 10 days of notice in advance of the renter's first day in the theater.****

Please don't hesitate to contact us...we are here to help, and we **thank you** for choosing Peridance Center and the KnJ Theater!