LUXOR LIVE - MAIN HALL

LIGHTS & VIDEO - TECHNICAL SPECIFICATIONS & INFORMATION

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FOR AUDIO, GENERAL VENUE INFORMATION & OTHER HALLS LIGHTS SEE: WWW.LUXORLIVE.NL/TECH-SPECS

LIGHTS

CONSOLES, NODES & DIMMERS

CONSOLES

1 × Avolites D7-215
(15 PB faders – 15 PB encoders – 10 PB executers) - SW: ≥ Titan v19.1

1 × Avolites Arena
(40 PB faders – 4 PB encoders – 20 PB executers) - SW: ≥ Titan v19.1

ACCESSORIES

On Request

1 × Avolites Tiger Touch Fader Wing
(30 faders)

1 × Iiyama Touchscreen

2 × Stairville FFC-1 DMX Footswitch Trigger

NETWORK

1 × ELC dmXLAN Switch 10 GBX

DIMMERS

70 × Fixed Channels ADB Dimmers
3,6kW each

4 × Flexible Showtec DP-1 Dimmers
2,4kW each

NODES

Fixed:

1 × ELC dmXLAN Node 8 GBxSL

1 × ELC dmXLAN Node 8 GBx

1 × ELC dmXLAN Buddy Node

Flexible:

1 × ELC dmXLAN Node 8 FI

1 × ELC dmXLAN Buddy Node

PATCH

sACN Universes:

Up to 8 Universes can be controlled via physical DMX
Guest Console IP range: 10.100.100.[10-20]

1		Free	
2		Free	
3		Dimmers & Smoke	
4	Hung:	Robe DL4X Spots & Strobes	
5	Floor:	Robe DL4X Spots & Spiiders	
6	Hung:	Robe Spiiders & LedBeam 150s	
7	Hung:	Robe Spiiders & LedBeam 150s	
8	Hall:	Robe DL4F Wash, DL4X Spots, LedBeam 150s & Ceiling [Basic*]	
9		Led Ceiling A	[Extended*]
10		Led Ceiling B	[Extended*]

All Plots and full Patch reports available at: www.luxorlive.nl/tech-specs/lights

FIXTURES

All hung lighting has fixed positions. Floor lighting is flexible.

CONCERT STAGE

CONVENTIONAL:

- 2 × Short nose PAR56 ACL set

FX:

- 4 × 4-lite blinder
- 5 × 2-lite blinder
- 3 × Hungaroflash EuroDMX Pro
  2ch Mode

MOVING LIGHTS:

- 8 × Robe Spiider Mode 3
- 9 × Robe DL4X Spot Mode 1
- 16 × Robe Robin LEDBeam 150 Mode 1

FLOOR LIGHTS:

- 8 × Thomas PAR64 1kW MFL
- 2 × Short nose PAR56 ACL set
- 4 × Robe Spiider Mode 3
- 6 × Robe DL4X Spot Mode 1

FRONT & HALL

CONVENTIONAL:

- 4 × ADB DS205 2kW 13°-36°
- 8 × ETC Source Four Jr Zoom
  575W 25°- 50°

MOVING LIGHTS:

- 4 × Robe DL4F Wash Mode 1
- 4 × Robe Robin LEDBeam 150 Mode 1
- 3 × Robe DL4X Spot Mode 1

LED CEILING

- 321 × RGB Led Bulbs

  Either as*:

  - 4 × RGB Led – Basic control
  - 317 × RGB Led – Full Pixel control

HAZE & SMOKE

- 1 × MDG ATMe Haze
- 1 × JEM ZR35 Fog
- 1 × Antari AF-3 DMX Fan
- 4 × CLF EF Smoke 1500 Vertical Fog FX
  ∟ Available as Rental Only

* LED CEILING CONTROL:

The LED Ceiling can be controlled in two ways:

- As 4 × Generic RGB Fixtures (3 chs) Basic House Lighting on sACN universe 8
- As 317 × Generic RGB Fixtures (3 chs) Full Pixel Control on sACN universes 9 & 10.

Basic House Lighting is the default

To use the LED Ceiling in Full Pixel Control mode requires a Control Channel (10.511) to be set @ 100%.

LED Ceiling mapping lay out can be found at the link below

All Plots and Patch reports available at: WWW.LUXORLIVE.NL/TECH-SPECS/LIGHTS

VIDEO

PLAYBACK

INPUT

FORMATS:

- ✓ HDMI
- ✓ VGA
- ✓ DTP

AMOUNT & LOCATIONS:

- 3 × FOH
- 4 × Balcony
- 3 × Stage

PROJECTORS

All video projectors have fixed positions

Main Projector unavailable when using Laser FX on/from stage

MAIN PROJECTOR:

Projector:

1 × Epson EB-L1500UH
Laserprojector

Lens:

1 × Epson ELPLW08
Default Lens

1 × Epson ELPLM15
On Specific Request Only

Brightness:	12.000 lm
Contrast Ratio:	2.500.000:1
Aspect Ratio:	16:10
Resolution:	1920×1200 (WUXGA)

SIDE PROJECTORS:

Projector:

2 × Epson EB-800F
Laserprojector

Lens:

Built-In Short Throw

Brightness:	5000 lm
Contrast Ratio:	2.500.000:1
Aspect Ratio:	16:9
Resolution:	1920×1080 (Full HD 1080p)

DISTRIBUTION

1 × Extron DXP84HD4K Matrix Mixer

2 × Extron IN1604 (Inputs to Matrix)
↳ 2 × Extron 330Rx receiver

3 × Extron 330Tx (Matrix to Projectors)
↳ 3 × Extron 330Rx receiver

CONTROL

1 × Microsoft Surface Control Tablet
↳ With Epson & Extron control software

1 × Intel NUC Playback computer
↳ Only for simple logo's or loops - No control possible during show
Please provide any files to be projected well in advance

PROJECTION SURFACES

MAIN:

6,2 × 4,4M SHOWTEX FP SUPERMAT PERFORATO

SIDES:

≈2 × 1,25M CRÈME-WHITE WALL SURFACE

IT IS POSSIBLE TO HANG A BROUGHT BACKDROP OR SCREEN (SEE *'BACKDROP'* IN GENERAL VENUE INFORMATION)

PROJECTION LOCATIONS VIEW