



LUXORTIVE

LUXOR LIVE - MAIN HALL

**LIGHTS & VIDEO - TECHNICAL
SPECIFICATIONS & INFORMATION**

INDEX

LIGHTS	3
Consoles, Nodes & Dimmers	3
Consoles	3
Network	3
Dimmers	3
Nodes	3
Patch	3
Fixtures	4
Concert Stage	4
Front & Hall	4
Led Ceiling	4
Haze & Smoke	4
VIDEO	5
Playback	5
Input	5
Projectors	5
Distribution	5
Control	5
Projection Surfaces	6

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

LIGHTS

CONSOLES, NODES & DIMMERS

CONSOLES

- 2 × AVOLITES ARENA
(40 FADERS – 20 EXECUTERS) - SW: TITAN v18

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 × HUNGAROFASH 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
L 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

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VIDEO

PLAYBACK

INPUT

FORMATS:

- ✓ HDMI
- ✓ VGA
- ✓ DTP

AMOUNT & LOCATIONS:

- 3 x FOH
- 4 x BALCONY
- 3 x STAGE

PROJECTORS

ALL VIDEO PROJECTORS HAVE FIXED POSITIONS

MAIN PROJECTOR UNAVAILABLE WHEN USING LASER FX ON/FROM STAGE

MAIN PROJECTOR:

PROJECTOR:

- 1 x EPSON EB-L1500UH
LASERPROJECTOR

LENS:

- 1 x EPSON ELPLW08
DEFAULT LENS
- 1 x EPSON ELPLM15
ON SPECIFIC REQUEST ONLY

SIDE PROJECTORS:

PROJECTOR:

- 2 x EPSON EB-800F
LASERPROJECTOR

LENS:

BUILT-IN SHORT THROW

<u>BRIGHTNESS:</u>	12.000 lm
<u>CONTRAST RATIO:</u>	2.500.000:1
<u>ASPECT RATIO:</u>	16:10
<u>RESOLUTION:</u>	1920x1200 <u>(WUXGA)</u>

<u>BRIGHTNESS:</u>	5000 lm
<u>CONTRAST RATIO:</u>	2.500.000:1
<u>ASPECT RATIO:</u>	16:9
<u>RESOLUTION:</u>	1920x1080 <u>(FULL HD 1080p)</u>

DISTRIBUTION

- 1 x EXTRON DXP84HD4K MATRIX MIXER
- 2 x EXTRON IN1604 (INPUTS TO MATRIX)
- ↳ 2 x EXTRON 330RX RECEIVER
- 3 x EXTRON 330TX (MATRIX TO PROJECTORS)
- ↳ 3 x EXTRON 330RX RECEIVER

CONTROL

- 1 x MICROSOFT SURFACE CONTROL TABLET
- ↳ WITH EPSON & EXTRON CONTROL SOFTWARE
- 1 x 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

