

LED Wall Deployment Designer

Show: Demo Arena Show

STARLIGHT STARSOUND

Date: 2026-02-12

Venue: Example Arena

Wall: Upstage Main Wall

Deployment: Flown

Voltage: 208V

Revision: R1

Summary Totals

Wall Size (m)	12.00 x 6.00
Wall Size (ft)	39.37 x 19.69
Total Cabinets	3
Wall Resolution	3072 x 1536
Total Pixels	65,536
Total Weight	32.2 kg / 71.0 lbs

Power Totals (208V)

Min	210 W / 1.0 A
Typical	425 W / 2.0 A
Max	700 W / 3.4 A
Peak	810 W / 3.9 A
Estimated Circuits	1

Mixed Cabinet Breakdown

Family	Variant	Count	Weight kg/lbs	Pixels
PL3.9 Pro V2	500x1000	1	14.6 / 32.2	32,768
PL3.9 Pro V2	500x500	2	17.6 / 38.8	32,768

Data Run Table

Run	Port	Cabinets	Jumpers	Home Run
D1	Port 1	3	2	4.5m / 14.8ft

Power Circuit Table

Circuit	Phase	Typ W/A	Max W/A	Status
L21-01	A	425 / 2.0	700 / 3.4	OK

Diagram Legend

Data arrows: D# labels (source to wall path). Power arrows: P# labels (circuit source to wall).

Deploy with data and power flow verified against rack location and deployment type.

Revision Notes

R1: Initial deployment issue