LED Wall Deployment Designer

Summary Totals

Wall Size (m)	6.00 x 3.00
Wall Size (ft)	19.69 x 9.84
Total Cabinets	12
Wall Resolution	1536 x 768
Total Pixels	393,216
Total Weight	175.2 kg / 386.2 lbs

Power Totals (120V)

Min	1200 W / 10.0 A
Typical	2460 W / 20.5 A
Max	4080 W / 34.0 A
Peak	4680 W / 39.0 A
Estimated Circuits	2
Socapex Runs	1
Socapex Circuits Used	3

Mixed Cabinet Breakdown

Family	Variant	Count	Weight kg/lbs	Pixels
PL3.9 Pro V2	500x1000	12	175.2 / 386.2	393,216

Data Run Table

Run	Port	Cabinets	Jumpers	Home Run
D1	Port 1	12	11	2.3m / 7.5ft

Power Circuit Table

Circuit	Phase	Typ W/A	Max W/A	Status
SOC-01	A	820 / 6.8	1360 / 11.3	OK
SOC-02	B	820 / 6.8	1360 / 11.3	OK
SOC-03	C	820 / 6.8	1360 / 11.3	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