

Lighting Network (Primary = sACN, Secondary = Art-Net)

Avolites Arena – **2.161.34.1**

Avolites T2 (for venue lights control) – **2.161.34.2**

LSC Nexus Node (5 ports) – **2.161.34.10**

Fixtures

Spots

Manufacturer	Fixture	Mode	Address	Location
Martin	ERA 800 Profile	36 DMX	1.1	Truss 1
Martin	ERA 800 Profile	36 DMX	1.37	Truss 1
Martin	ERA 800 Profile	36 DMX	1.73	Truss 1
Martin	ERA 800 Profile	36 DMX	1.109	Truss 1
Martin	ERA 800 Profile	36 DMX	1.145	Truss 1
Martin	ERA 800 Profile	36 DMX	1.181	Truss 1
Martin	ERA 800 Profile	36 DMX	1.217	Truss 2
Martin	ERA 800 Profile	36 DMX	1.253	Truss 2
Martin	ERA 800 Profile	36 DMX	1.289	Truss 2
Martin	ERA 800 Profile	36 DMX	1.325	Truss 2
Martin	ERA 800 Profile	36 DMX	2.1	Truss 3
Martin	ERA 800 Profile	36 DMX	2.37	Truss 3

Wash

Manufacturer	Fixture	IP	Mode	Addre	Location
Martin	Mac Aura XIP	2.161.34.11	Ludicrous, 93 DMX	6.1	Truss 1
Martin	Mac Aura XIP	2.161.34.12	Ludicrous, 93 DMX	6.94	Truss 1
Martin	Mac Aura XIP	2.161.34.13	Ludicrous, 93 DMX	6.187	Truss 1
Martin	Mac Aura XIP	2.161.34.14	Ludicrous, 93 DMX	6.280	Truss 1
Martin	Mac Aura XIP	2.161.34.15	Ludicrous, 93 DMX	6.373	Truss 1
Martin	Mac Aura XIP	2.161.34.16	Ludicrous, 93 DMX	7.1	Truss 1
Martin	Mac Aura XIP	2.161.34.21	Ludicrous, 93 DMX	7.94	Truss 2
Martin	Mac Aura XIP	2.161.34.22	Ludicrous, 93 DMX	7.187	Truss 2

Manufacturer	Fixture	IP	Mode	Addre	Location
Martin	Mac Aura XIP	2.161.34.23	Ludicrous, 93 DMX	7.280	Truss 2
Martin	Mac Aura XIP	2.161.34.24	Ludicrous, 93 DMX	7.373	Truss 2
Martin	Mac Aura XIP	2.161.34.25	Ludicrous, 93 DMX	8.1	Truss 2
Martin	Mac Aura XIP	2.161.34.26	Ludicrous, 93 DMX	8.94	Truss 2
Martin	Mac Aura XIP	2.161.34.31	Ludicrous, 93 DMX	8.187	Truss 3
Martin	Mac Aura XIP	2.161.34.32	Ludicrous, 93 DMX	8.280	Truss 3
Martin	Mac Aura XIP	2.161.34.33	Ludicrous, 93 DMX	8.373	Truss 3
Martin	Mac Aura XIP	2.161.34.34	Ludicrous, 93 DMX	9.1	Truss 3
Martin	MAC Aura XB		Extended	2.73	Truss 3 – Side L
Martin	MAC Aura XB		Extended	2.98	Truss 3 – Side L
Martin	MAC Aura XB		Extended	2.123	Truss 3 – Side R
Martin	MAC Aura XB		Extended	2.148	Truss 3 – Side R

Front Lights

Manufacturer	Fixture	IP	Mode	Address	Location
Martin	Mac Aura XIP	2.161.34.51	Ludicrous, 93 DMX	9.94	Truss 5
Martin	Mac Aura XIP	2.161.34.52	Ludicrous, 93 DMX	9.187	Truss 5
Martin	Mac Aura XIP	2.161.34.53	Ludicrous, 93 DMX	9.280	Truss 5
Martin	Mac Aura XIP	2.161.34.54	Ludicrous, 93 DMX	9.373	Truss 5
Martin	Mac Aura XIP	2.161.34.55	Ludicrous, 93 DMX	10.1	Truss 5
Martin	Mac Aura XIP	2.161.34.56	Ludicrous, 93 DMX	10.94	Truss 5
DeSisti	Fresnel		Dimmer	3.1	Truss 5
DeSisti	Fresnel		Dimmer	3.2	Truss 6
DeSisti	Fresnel		Dimmer	3.3	Truss 6
DeSisti	Fresnel		Dimmer	3.4	Truss 5

Blinders & Strobes

Manufacturer	Fixture	Mode	Address	Location
Chauvet	STRIKE Array 2C	25 DMX	2.263	Truss 4
Chauvet	STRIKE Array 2C	25 DMX	2.288	Truss 4
Chauvet	STRIKE Array 2C	25 DMX	2.313	Truss 4
Chauvet	STRIKE Array 2C	25 DMX	2.338	Truss 4
Chauvet	STRIKE Array 2C	25 DMX	2.363	Truss 4
Chauvet	STRIKE Array 2C	25 DMX	2.388	Truss 4
Martin	Atomic 3000	4 Channel	1.432	Truss 1
Martin	Atomic 3000	4 Channel	1.436	Truss 1

Parcans

Manufacturer	Fixture	Mode	Address	Location
Eurolite	LED PAR-64 COB 3000K 100W Zoom	3 DMX	1.361	Truss 1
Eurolite	LED PAR-64 COB 3000K 100W Zoom	3 DMX	1.364	Truss 1
Eurolite	LED PAR-64 COB 3000K 100W Zoom	3 DMX	1.367	Truss 1
Eurolite	LED PAR-64 COB 3000K 100W Zoom	3 DMX	1.370	Truss 1
Eurolite	LED PAR-64 COB 3000K 100W Zoom	3 DMX	1.373	Truss 1
Eurolite	LED PAR-64 COB 3000K 100W Zoom	3 DMX	1.376	Truss 1
Eurolite	LED PAR-64 COB 3000K 100W Zoom	3 DMX	1.379	Truss 1
Eurolite	LED PAR-64 COB 3000K 100W Zoom	3 DMX	1.382	Truss 1
Eurolite	LED PAR-64 COB 3000K 100W Zoom	3 DMX	1.385	Truss 1
Eurolite	LED PAR-64 COB 3000K 100W Zoom	3 DMX	1.388	Truss 1
Eurolite	LED PAR-64 COB 3000K 100W Zoom	3 DMX	1.391	Truss 1
Eurolite	LED PAR-64 COB 3000K 100W Zoom	3 DMX	1.394	Truss 2
Eurolite	LED PAR-64 COB 3000K 100W Zoom	3 DMX	1.397	Truss 2
Eurolite	LED PAR-64 COB 3000K 100W Zoom	3 DMX	1.400	Truss 2
Eurolite	LED PAR-64 COB 3000K 100W Zoom	3 DMX	1.403	Truss 2
Eurolite	LED PAR-64 COB 3000K 100W Zoom	3 DMX	1.406	Truss 2

Manufacturer	Fixture	Mode	Address	Location
Eurolite	LED PAR-64 COB 3000K 100W Zoom	3 DMX	1.409	Truss 2
Eurolite	LED PAR-64 COB 3000K 100W Zoom	3 DMX	1.412	Truss 2
Eurolite	LED PAR-64 COB 3000K 100W Zoom	3 DMX	1.415	Truss 2
Eurolite	LED PAR-64 COB 3000K 100W Zoom	3 DMX	1.418	Truss 2
Eurolite	LED PAR-64 COB 3000K 100W Zoom	3 DMX	1.421	Truss 2
Eurolite	LED PAR-64 COB 3000K 100W Zoom	3 DMX	1.424	Truss 2
Eurolite	LED PAR-64 COB 3000K 100W Zoom	3 DMX	2.173	Truss 3
Eurolite	LED PAR-64 COB 3000K 100W Zoom	3 DMX	2.176	Truss 3
Eurolite	LED PAR-64 COB 3000K 100W Zoom	3 DMX	2.179	Truss 3
Eurolite	LED PAR-64 COB 3000K 100W Zoom	3 DMX	2.182	Truss 3
Eurolite	LED PAR-64 COB 3000K 100W Zoom	3 DMX	2.185	Truss 3
Eurolite	LED PAR-64 COB 3000K 100W Zoom	3 DMX	2.188	Truss 3
Eurolite	LED PAR-64 COB 3000K 100W Zoom	3 DMX	2.191	Truss 3
Eurolite	LED PAR-64 COB 3000K 100W Zoom	3 DMX	2.194	Truss 3
Eurolite	LED PAR-64 COB 3000K 100W Zoom	3 DMX	2.197	Truss 3
Eurolite	LED PAR-64 COB 3000K 100W Zoom	3 DMX	2.200	Truss 3
Eurolite	LED PAR-64 COB 3000K 100W Zoom	3 DMX	2.203	Truss 3
Eurolite	LED PAR-64 COB 3000K 100W Zoom	3 DMX	2.206	Truss 3
Eurolite	LED PAR-64 COB 3000K 100W Zoom	3 DMX	2.209	Truss 3
Eurolite	LED PAR-64 COB 3000K 100W Zoom	3 DMX	2.212	Truss 3
Eurolite	LED PAR-64 COB 3000K 100W Zoom	3 DMX	2.215	Truss 3
Eurolite	LED PAR-64 COB 3000K 100W Zoom	3 DMX	2.218	Truss 4
Eurolite	LED PAR-64 COB 3000K 100W Zoom	3 DMX	2.221	Truss 4
Eurolite	LED PAR-64 COB 3000K 100W Zoom	3 DMX	2.224	Truss 4
Eurolite	LED PAR-64 COB 3000K 100W Zoom	3 DMX	2.227	Truss 4
Eurolite	LED PAR-64 COB 3000K 100W Zoom	3 DMX	2.230	Truss 4
Eurolite	LED PAR-64 COB 3000K 100W Zoom	3 DMX	2.233	Truss 4
Eurolite	LED PAR-64 COB 3000K 100W Zoom	3 DMX	2.236	Truss 4
Eurolite	LED PAR-64 COB 3000K 100W Zoom	3 DMX	2.239	Truss 4

Manufacturer	Fixture	Mode	Address	Location
Eurolite	LED PAR-64 COB 3000K 100W Zoom	3 DMX	2.242	Truss 4
Eurolite	LED PAR-64 COB 3000K 100W Zoom	3 DMX	2.245	Truss 4
Eurolite	LED PAR-64 COB 3000K 100W Zoom	3 DMX	2.248	Truss 4
Eurolite	LED PAR-64 COB 3000K 100W Zoom	3 DMX	2.251	Truss 4
Eurolite	LED PAR-64 COB 3000K 100W Zoom	3 DMX	2.254	Truss 4
Eurolite	LED PAR-64 COB 3000K 100W Zoom	3 DMX	2.257	Truss 4
Eurolite	LED PAR-64 COB 3000K 100W Zoom	3 DMX	2.260	Truss 4

Venue Lights

Manufacturer	Fixture	Mode	Address	Location
Martin	MAC Aura XB	Extended	3.5	Venue Side Left (Wash)
Martin	MAC Aura XB	Extended	3.30	Venue Side Left (Wash)
Martin	MAC Aura XB	Extended	3.55	Venue Side Left (Wash)
Martin	MAC Aura XB	Extended	3.80	Venue Side Right (Wash)
Martin	MAC Aura XB	Extended	3.105	Venue Side Right (Wash)
Martin	MAC Aura XB	Extended	3.130	Venue Side Right (Wash)
Eurolite	Dimmer	Dimmer	3.155	Work Light Stage Side SR
Stairville	Dimmer	Dimmer	3.156	Work Light Stage SR
Stairville	Dimmer	Dimmer	3.157	Work Light Stage SL
ADJ	Dimmer	Dimmer	3.158	Work Light Stage Side SL
Eurolite	Dimmer	Dimmer	3.159	Venue Balcony (Par)
Eurolite	Dimmer	Dimmer	3.160	Venue Balcony (Par)
Eurolite	Dimmer	Dimmer	3.161	Venue Balcony (Par)
Eurolite	Dimmer	Dimmer	3.162	Venue Balcony (Par)
Eurolite	Dimmer	Dimmer	3.163	Venue Balcony (Par)
Eurolite	Dimmer	Dimmer	3.164	Venue Balcony (Par)
LSC	Dimmer	Dimmer	3.165	Venue Pillar Spots
Showtec	Dimmer	Dimmer	3.195	Venue String Lights
Showtec	Dimmer	Dimmer	3.196	Venue Poster Frames

Manufacturer	Fixture	Mode	Address	Location
CLS Led	Generic RGB	3 DMX	3.197	Venue Bar RGB
CLS Led	Generic RGB	3 DMX	3.200	Venue Bar RGB
CLS Led	Generic RGB	3 DMX	3.203	Venue Bar RGB
CLS Led	Generic RGB	3 DMX	3.206	Venue Bar RGB
CLS Led	Generic RGB	3 DMX	3.209	Venue Bar RGB
CLS Led	Generic RGB	3 DMX	3.212	Venue Bar RGB

Hazers

Manufacturer	Fixture	Mode	Address	Location
CLF	Haze I	2 DMX	4.395	Stage SR
CLF	Haze I	2 DMX	4.397	Stage SL
CLF	Haze I	2 DMX	3.215	Venue

Floor Package

Manufacturer	Fixture	Mode	Address	Location
Martin	ERA 800 Profile	36 DMX	4.1	Floor (Spot)
Martin	ERA 800 Profile	36 DMX	4.37	Floor (Spot)
Martin	ERA 800 Profile	36 DMX	4.73	Floor (Spot)
Martin	ERA 800 Profile	36 DMX	4.109	Floor (Spot)
Martin	MAC Aura XB	Extended	4.145	Floor (Wash)
Martin	MAC Aura XB	Extended	4.170	Floor (Wash)
Martin	MAC Aura XB	Extended	4.195	Floor (Wash)
Martin	MAC Aura XB	Extended	4.220	Floor (Wash)
Martin	MAC Aura XB	Extended	4.245	Floor (Wash)
Martin	MAC Aura XB	Extended	4.270	Floor (Wash)
Chauvet	STRIKE Array 2C	25 DMX	4.295	Floor (Blinder)
Chauvet	STRIKE Array 2C	25 DMX	4.320	Floor (Blinder)
Chauvet	STRIKE Array 2C	25 DMX	4.345	Floor (Blinder)
Chauvet	STRIKE Array 2C	25 DMX	4.370	Floor (Blinder)

Manufacturer	Fixture	Mode	Address	Location
CLF	EF SMOKE 3100	11 DMX	4.399	Floor (Smoke Jet)
CLF	EF SMOKE 3100	11 DMX	4.410	Floor (Smoke Jet)

Follow Spots (sACN only!)

Manufacturer	Fixture	Mode	Address	Location
Martin	MAC Axiom Hybrid	23 DMX	5.217	Truss 5
Martin	MAC Axiom Hybrid	23 DMX	5.240	Truss 5
Martin	MAC Axiom Hybrid	23 DMX	5.263	Truss 5
Martin	MAC Axiom Hybrid	23 DMX	5.286	Truss 5

Truss 1 Spots to Follow-Me (sACN only!) (optional)*

*To allow the Follow-Me follow spot system to also control the spots in truss 1, all the fixtures in truss 1 need to be patched to universe 5 instead of universe 1.

Manufacturer	Fixture	Mode	Address	Location
Martin	ERA 800 Profile	36 DMX	5.1	Truss 1 (Spot)
Martin	ERA 800 Profile	36 DMX	5.37	Truss 1 (Spot)
Martin	ERA 800 Profile	36 DMX	5.73	Truss 1 (Spot)
Martin	ERA 800 Profile	36 DMX	5.109	Truss 1 (Spot)
Martin	ERA 800 Profile	36 DMX	5.145	Truss 1 (Spot)
Martin	ERA 800 Profile	36 DMX	5.181	Truss 1 (Spot)
Eurolite	LED PAR-64 COB 3000K 100W Zoom	3 DMX	5.361	Truss 1 (Par)
Eurolite	LED PAR-64 COB 3000K 100W Zoom	3 DMX	5.364	Truss 1 (Par)
Eurolite	LED PAR-64 COB 3000K 100W Zoom	3 DMX	5.367	Truss 1 (Par)
Eurolite	LED PAR-64 COB 3000K 100W Zoom	3 DMX	5.370	Truss 1 (Par)
Eurolite	LED PAR-64 COB 3000K 100W Zoom	3 DMX	5.373	Truss 1 (Par)
Eurolite	LED PAR-64 COB 3000K 100W Zoom	3 DMX	5.376	Truss 1 (Par)
Eurolite	LED PAR-64 COB 3000K 100W Zoom	3 DMX	5.379	Truss 1 (Par)
Eurolite	LED PAR-64 COB 3000K 100W Zoom	3 DMX	5.382	Truss 1 (Par)
Eurolite	LED PAR-64 COB 3000K 100W Zoom	3 DMX	5.385	Truss 1 (Par)

Manufacturer	Fixture	Mode	Address	Location
Eurolite	LED PAR-64 COB 3000K 100W Zoom	3 DMX	5.388	Truss 1 (Par)
Eurolite	LED PAR-64 COB 3000K 100W Zoom	3 DMX	5.391	Truss 1 (Par)
Martin	Atomic 3000	4 Channel	5.432	Truss 1 (Strobe)
Martin	Atomic 3000	4 Channel	5.436	Truss 1 (Strobe)

Follow-Me Control Channels (sACN only!) (optional)*

*The Follow-Me control channels are 6 extra DMX channels per fixture that allows certain Follow-Me functions to be controlled via DMX for each fixture.

- 1. Enable/ disable - 2. Target assignment - 3. Enable CBS
- 4. Adjust CBS Size - 5. Adjust fixture prediction - 6. Adjust zOffset

Manufacturer	Fixture	Mode	Address	Location
Follow-Me	Follow-Me 100	6 DMX	11.1	Truss 1 Spot (Control Channels)
Follow-Me	Follow-Me 100	6 DMX	11.7	Truss 1 Spot (Control Channels)
Follow-Me	Follow-Me 100	6 DMX	11.13	Truss 1 Spot (Control Channels)
Follow-Me	Follow-Me 100	6 DMX	11.19	Truss 1 Spot (Control Channels)
Follow-Me	Follow-Me 100	6 DMX	11.25	Truss 1 Spot (Control Channels)
Follow-Me	Follow-Me 100	6 DMX	11.31	Truss 1 Spot (Control Channels)
Follow-Me	Follow-Me 100	6 DMX	11.37	Truss 5 Follow Spot (Control Channels)
Follow-Me	Follow-Me 100	6 DMX	11.43	Truss 5 Follow Spot (Control Channels)
Follow-Me	Follow-Me 100	6 DMX	11.49	Truss 5 Follow Spot (Control Channels)
Follow-Me	Follow-Me 100	6 DMX	11.55	Truss 5 Follow Spot (Control Channels)

Spare Dimmer Channels (not used)

Manufacturer	Fixture	Mode	Address	Location
LSC	Dimmer	Dimmer	3.166	Not Used
LSC	Dimmer	Dimmer	3.167	Not Used
LSC	Dimmer	Dimmer	3.168	Not Used
LSC	Dimmer	Dimmer	3.169	Not Used
LSC	Dimmer	Dimmer	3.170	Not Used

Manufacturer	Fixture	Mode	Address	Location
LSC	Dimmer	Dimmer	3.171	Not Used
LSC	Dimmer	Dimmer	3.172	Not Used
LSC	Dimmer	Dimmer	3.173	Not Used
LSC	Dimmer	Dimmer	3.174	Not Used
LSC	Dimmer	Dimmer	3.175	Not Used
LSC	Dimmer	Dimmer	3.176	Not Used
Stairville	Dimmer	Dimmer	3.177	Not Used
Stairville	Dimmer	Dimmer	3.178	Not Used
Stairville	Dimmer	Dimmer	3.179	Not Used
Stairville	Dimmer	Dimmer	3.180	Not Used
Stairville	Dimmer	Dimmer	3.181	Not Used
Stairville	Dimmer	Dimmer	3.182	Not Used
LSC	Dimmer	Dimmer	3.183	Not Used
LSC	Dimmer	Dimmer	3.184	Not Used
LSC	Dimmer	Dimmer	3.185	Not Used
LSC	Dimmer	Dimmer	3.186	Not Used
LSC	Dimmer	Dimmer	3.187	Not Used
LSC	Dimmer	Dimmer	3.188	Not Used
LSC	Dimmer	Dimmer	3.189	Not Used
LSC	Dimmer	Dimmer	3.190	Not Used
LSC	Dimmer	Dimmer	3.191	Not Used
LSC	Dimmer	Dimmer	3.192	Not Used
LSC	Dimmer	Dimmer	3.193	Not Used
LSC	Dimmer	Dimmer	3.194	Not Used

LSC Nexus Node Configuration

Line	Location	Mode	Primary Universe	Secondary Universe	Tertiary Universe*
1	Truss 1 & 2	HTP*	sACN - 1	Art-Net - 1	sACN - 101
2	Truss 3 & 4	Priority	sACN - 2	Art-Net - 2	
3	Venue	HTP*	sACN - 3	Art-Net - 3	sACN - 103
4	Floor Package	Priority	sACN - 4	Art-Net - 4	
5	Follow-Me (Follow Spots)**	Priority	sACN - 105	sACN - 5	

*The tertiary universe is used by our T2 to allow control without the need of a physical lighting console (we use this for our work lights & venue lights etc.). The two lines configured with the tertiary universe are in HTP (Highest Takes Priority) mode. This means that multiple lighting consoles can have control at the same time.

**Line 5 is configured for our Follow-Me follow spot system. The primary universe (sACN - 105) is used by Follow-Me for controlling the Follow-Spots. If Follow-Me is present the secondary universe (sACN - 5) is sent to the Follow-Me system which then sends it to the Follow Spots (this allows the LD to still control the Follow Spots color etc. while the Follow-Me operator controls the position). If Follow-Me is not present the secondary universe (sACN - 5) is sent directly to the Follow Spots.