

Quick Calculator

Current (I) = (P) Power / (E) Voltage

Power (P) = (E) Voltage X (I) Current

Voltage (E) = (P) Power / (I) Current

Amps from Watts (I=P/E)

Quantity

I=P/E

Power

175.2

Watts

/

Voltage

120

Volts

=

Current

1.460

Amps

X

Quantity

=

Total

0.00

Amps

Items/Lights

Watts from Amps P=E*I

Quantity

P=E*I

Voltage AC

120

Volts AC

X

Current

1.46

Amps

=

Power

175.2

Watts

X

Quantity

1

Items/Lights

=

Total

175.20

Watts

Voltage (Volts) E=P/I

E=P/I

Voltage DC

7

Volts AC

/

Current

0.058

Amps

=

Voltage

121

Volts

Provided by: Rick Williams - www.QuartzHillChristmas.com

Warning Threshold (Yellow) 95%

Controller 1-25 Overview

Controller Location		Model	VOLTS	AMPS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Controller Totals					
																						Amps	Bulbs	Watts		
Controller 1	West Yard Mega	CTB16D.1	120	15	0.01	0.01	0.01	0.50	1.34	1.34	1.41	1.01		0.08		0.24	0.24	0.24	0.24			6.670	3515	800.45		
Controller 2	Flash	CTB16D.2	120	15	0.06	0.79	0.75	0.01	0.75	0.01	0.75	0.01	0.75	0.01	0.75	0.01	0.06	0.05	0.20	0.20		5.172	2815	620.59		
Controller 3	Front Yard / Maxi	CTB16D.3	120	15		0.60		0.57		0.51		2.20			0.32	0.38	0.78	0.66	0.54	0.36		6.918	10094	830.15		
Controller 4	Mega Tree	CTB16D.4	120	15	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04		0.667	3200	80		
Controller 5	Mega Tree	CTB16D.5	120	15	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04		0.667	3200	80		
Controller 6	LLA1	CTB16D.6	120	15	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02				0.292	1400	35		
Controller 7	LLA2	CTB16D.7	120	15	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02				0.292	1400	35		
Controller 8	LLA3	CTB16D.8	120	15	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		0.08		0.372	1650	44.6		
Controller 9	LLA4		120	15	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02				0.292	1400	35		
Controller 10	Road Arches		120	15	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		0.333	1600	40		
Controller 11	Road Arches		120	15	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		0.333	1600	40		
Controller 12	Road Arches		120	15	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		0.333	1600	40		
Controller 13	Road Arches		120	15	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		0.333	1600	40		
Controller 14	Roof / Eve		120	15	0.90	0.08	2.70		0.58	0.58	0.21	0.21	0.21	0.21	0.28				0.09			6.046	3836	725.5		
Controller 15	Roof / Eve		120	15	7.65	0.05	0.07	0.25	0.09	0.08	0.08	0.08	0.08	0.04			0.80	0.02	0.02			9.323	4916	1118.8		
Controller 16	Light Fan		120	15	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02			0.313	1500	37.5		
Controller 17	Elfis Band		120	15	0.05	0.01	0.01	0.01	0.07	0.15	0.15	0.02	0.02	0.01	0.01	0.01	0.01	0.15	0.15	0.05		0.891	1492	106.95		
Controller 18	Chase Trees 1-16		120	15	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05		0.833	4000	100		
Controller 19	Front Yard Church Arches		120	15		0.52	0.43	1.41		0.03	3.27	0.12	0.08	0.10	0.08	0.10	0.08	0.10	0.08	0.45		6.841	9191	779.706		
Controller 20	Road Candy Canes		120	15	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12		1.920	3200	230.4		
Controller 21	Road Candy Canes		120	15	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12		1.920	3200	230.4		
Controller 22	LLA5		120	15	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02			0.25		0.542	1405	65		
Controller 23	LLA6		120	15	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02					0.292	1400	35		
Controller 24	Snowflake Fall		120	15	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09		1.440	16	172.8		
Controller 25	Misc - Spike-RA-Peanuts		120	15	0.45	0.05	0.05	0.05	0.09	0.01	0.05	0.02	0.02	0.02	0.02	0.06	0.01	0.01	0.01	0.01		0.938	960	112.55		
																					Display Totals			53.972	70190	6435.396

Created by: Rick Williams - Quartz Hill Christmas.com 2010

Warning Threshold (Yellow) 95%

Controller 26-50 Overview

Controller Location		Model	VOLTS	AMPS	1	2	3.000	4	5	6	7	8	9	10	11	12	13	14	15	16	Controller Totals			
																						Amps	Bulbs	Watts
Controller 26	Mega Forest	CMB16D	120	15	0.30	0.30	0.300	0.30	0.05	0.05	0.05	0.05	0.30	0.30	0.30	0.30	0.05	0.05	0.05	0.05	2.817	6000	338	
Controller 27	Mega Forest		120	15	0.30	0.30	0.300	0.30	0.05	0.05	0.05	0.05	0.30	0.30	0.30	0.30	0.05	0.05	0.05	0.05	2.817	6000	338	
Controller 28	Chase Trees 17-32		120	15	0.05	0.05	0.052	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.833	4000	100	
Controller 29	Chase Trees 33-48		120	15	0.05	0.05	0.052	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.833	4000	100	
Controller 30			120	15																				
Controller 31			120	15																				
Controller 32			120	15																				
Controller 33			120	15																				
Controller 34			120	15																				
Controller 35			120	15																				
Controller 36			120	15																				
Controller 37			120	15																				
Controller 38			120	15																				
Controller 39			120	15																				
Controller 40			120	15																				
Controller 41			120	15																				
Controller 42			120	15																				
Controller 43			120	15																				
Controller 44			120	15																				
Lynx Express 4	DMX - Roof Snowflakes		120	15	0.09	0.09	0.090	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	1.440	16	172.8	
Lynx Express 3	DMX - Maxi Tree Forest		120	15	0.15	0.15	0.150	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	2.400	4000	288	
Lynx Express 2	DMX - Maxi Tree Forest		120	15	0.30	0.30	0.300	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	4.800	8000	576	
Lynx Express 1	DMX - Spiral Tree		120	15	0.06	0.06	0.060	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.960	1600	115.2	
iDMX	Primary DMX Universe		120	15	0.46	0.46	0.460	0.46	0.46	0.46	0.46	0.46	0.46	6.00	6.00	1.50	0.20				17.840	40	2140.8	
Static	All Display Elements Not Animated		120	15	7.84	0.47	0.814	0.18	0.08	0.08	1.16	0.39	0.78	0.08	0.19	0.77	1.76	0.40	5.49	0.05	20.529	6089	2025.42	
																					Display Totals	55.269	39745	6194.22

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Light Inventory

	Bulb/Light List	WATTS / Amps	Power Type	Item Type	Bulbs per string	Volts AC/DC	Watts per Bulb	Watts per string	AMPs per light	AMPs per String	Feet Per String
1	C7 Reinders LED	0.0200	WATTS	String	25	120	.02 Watts	1 Watts	.0002 Amps	0.004	17
2	C9 Retro Reinders LED	0.0072	AMPS	Unit	1	120	.864 Watts	1 Watts	.0072 Amps	0.007	
3	M6 CDI LED 50	0.0250	WATTS	String	50	120	.025 Watts	1 Watts	.0002 Amps	0.010	17
4	C6 CDI LED 50	0.0300	AMPS	String	50	120	.072 Watts	4 Watts	.0006 Amps	0.030	17
5	Xenon Curtain Strobe	6.0000	WATTS	Bulb	1	120	6.0 Watts	6 Watts	.05 Amps	0.050	
6	C7 Retro Reinders LED	0.0050	AMPS	Bulb	1	120	.6 Watts	1 Watts	.005 Amps	0.005	
7	C9 - Holiday LED 25	0.0180	AMPS	String	25	120	.086 Watts	2 Watts	.0007 Amps	0.018	26
8											
9	Icicle Mini 150	0.4500	AMPS	String	150	120	.36 Watts	54 Watts	.003 Amps	0.450	17
10	Flood Par 30 LED	0.0200	AMPS	Bulb	1	120	2.4 Watts	2 Watts	.02 Amps	0.020	
11	Flood Par 70 LED	0.0700	AMPS	Bulb	1	120	8.4 Watts	8 Watts	.07 Amps	0.070	
12	Half Dome LED	0.0250	AMPS	Bulb	1	120	3.0 Watts	3 Watts	.025 Amps	0.025	
13	Candle Flame										10
14											
15	Inflatable Igloo	52.0000	WATTS	Unit	1	120	52.0 Watts	52 Watts	.4333 Amps	0.433	
16	Inflatable Santa	80.0000	WATTS	Unit	1	120	80.0 Watts	80 Watts	.6667 Amps	0.667	
17											
18	Flash House	0.7900	AMPS	String	240	120	.395 Watts	95 Watts	.0033 Amps	0.790	
19	Flash Sit	0.7500	AMPS	String	250	120	.36 Watts	90 Watts	.003 Amps	0.750	
20	Flash Run	0.7500	AMPS	String	250	120	.36 Watts	90 Watts	.003 Amps	0.750	
21	Chauvet 200Bs	0.2300	AMPS	Unit	1	120	27.6 Watts	28 Watts	.23 Amps	0.230	
22	Roof Snoflakes LED Rope	0.0900	AMPS	Unit	1	120	10.8 Watts	11 Watts	.09 Amps	0.090	
23	Flood - Small Costco LED	0.0500	AMPS	Bulb	1	120	6.0 Watts	6 Watts	.05 Amps	0.050	
24	Flood - Large Costco LED	0.0900	AMPS	Bulb	1	120	10.8 Watts	11 Watts	.09 Amps	0.090	
25											
26	M6 CDI LED 100	0.0600	AMPS	String	100	120	.072 Watts	7 Watts	.0006 Amps	0.060	34
27	Candy Cane Wire Frame	0.5800	AMPS	String	150	120	.464 Watts	70 Watts	.0039 Amps	0.580	
28	M5 HL Replaceable LED		AMPS		50	120	FALSE	FALSE	FALSE	FALSE	17
29	C6 CDI LED 100	0.0600	AMPS	String	100	120	.072 Watts	7 Watts	.0006 Amps	0.060	34
30											
31	Mini 50	0.1960	AMPS	String	50	120	.47 Watts	24 Watts	.0039 Amps	0.196	
32	Mini 35	0.1500	AMPS	String	35	120	.514 Watts	18 Watts	.0043 Amps	0.150	
33	LED Angel	0.0800	AMPS	String	250	120	.038 Watts	10 Watts	.0003 Amps	0.080	
34											
35	Costco Deer Down WF	1.3400	AMPS	String	350	120	.459 Watts	161 Watts	.0038 Amps	1.340	
36	Costco Deer Up WF	1.3400	AMPS	String	350	120	.459 Watts	161 Watts	.0038 Amps	1.340	
37	Old Deer Down WF	1.0100	AMPS	String	300	120	.404 Watts	121 Watts	.0034 Amps	1.010	
38	Old Deer Up WF	1.4100	AMPS	String	280	120	.604 Watts	169 Watts	.005 Amps	1.410	
39	Snowflake Fall	0.0900	AMPS	Unit	1	120	10.8 Watts	11 Watts	.09 Amps	0.090	
40	Icicle Reinders LED	0.0250	AMPS	String	70	120	.043 Watts	3 Watts	.0004 Amps	0.025	7.5
41							.0 Watts	0 Watts	. Amps	0.000	
42											
43							.0 Watts	0 Watts	. Amps	0.000	
44	Zap Strobe	2.0000	AMPS	Unit	1	120	240.0 Watts	240 Watts	2. Amps	2.000	
45	Yoke	3.0000	AMPS	Unit	1	120	360.0 Watts	360 Watts	3. Amps	3.000	
46	DMX Balls	0.1000	AMPS	Unit	1	120	12.0 Watts	12 Watts	.1 Amps	0.100	
47											
48											
49											
50											

Select a cell for pop-up assistance

15 amp circuit = Power (Watts) = Volts (120) x Amps (15) * 0.8 (80% Load Safety) = 1,440 Watts

20 amp circuit = Power (Watts) = Volts (120) x Amps (20) * 0.8 (80% Load Safety) = 1,920 Watts

Controller 1 - Channel Assignments

Channel #	Location Description	Light Color	Light Type	QTY Strings	Power Applied	Light watts	String watts	Lights per string	Total Lights	Total AMPs	Channel Totals	Total AMPs Drawn	Xtension	Wire	Power			
1	1-1 Mega Star 1	Gold	M6 CDI LED 50	1	100%	0.025	1.25	50	50	0.010	1-1 0.01	6.670	30	17	100			
2	1-2 Mega Star 2	Gold	M6 CDI LED 50	1	100%	0.025	1.25	50	50	0.010	1-2 0.01		20	17				
3	1-3 Mega Star 3	Gold	M6 CDI LED 50	1	100%	0.025	1.25	50	50	0.010	1-3 0.01		20	17				
4	1-4 Mega Strobes	Clear	Xenon Curtain Strobe	10	100%	6	60	1	10	0.500	1-4 0.50	36	30					
5	1-5 Costco Deer Down	Clear	Costco Deer Down WF	1	100%	0.4594	160.8	350	350	1.340	1-5 1.34	Channels 1-8		25	63			
6	1-6 Costco Deer Up	Clear	Costco Deer Up WF	1	100%	0.4594	160.8	350	350	1.340	1-6 1.34	5.63	40	63				
7	1-7 Old Deer Up	Clear	Old Deer Up WF	1	100%	0.6043	169.2	280	280	1.410	1-7 1.41	Cannels 9-16		40	50			
8	1-8 Old Deer Down	Clear	Old Deer Down WF	1	100%	0.404	121.2	300	300	1.010	1-8 1.01	1.04	25	54				
9	1-9				100%						1-9	Total Watts						
10	1-10 West House Hedge	Multi	C7 Reinders LED	19	100%	0.02	9.5	25	475	0.079	1-10 0.08	800.45	100	136				
11	1-11				100%						1-11	Total Bulbs		100	136			
12	1-12 Down Window Red	Red	C6 CDI LED 50	8	100%	0.072	28.8	50	400	0.240	1-12 0.24	3515	100	136				
13	1-13 Down Window Green	Green	C6 CDI LED 50	8	100%	0.072	28.8	50	400	0.240	1-13 0.24	Controller Volts						
14	1-14 Down Window Blue	Blue	C6 CDI LED 50	8	100%	0.072	28.8	50	400	0.240	1-14 0.24	Controller Amps						
15	1-15 Down Window White	White	C6 CDI LED 50	8	100%	0.072	28.8	50	400	0.240	1-15 0.24	Controller Location						
16	1-16				100%						1-16	Controller Configuration Messages						
17											Controller Volts		120					
18											Controller Amps		15					
19											Controller Location		West Yard Mega					
20											Controller Configuration Messages		Controller is configured					
21											Controller Location		Controller is configured					
22											Controller Configuration Messages		Controller is configured					
23											Controller Configuration Messages		Controller is configured					
24											Controller Configuration Messages		Controller is configured					
25											Controller Configuration Messages		Controller is configured					
26											Controller Configuration Messages		Controller is configured					
27											Controller Configuration Messages		Controller is configured					
28											Controller Configuration Messages		Controller is configured					
29											Controller Configuration Messages		Controller is configured					
30											Controller Configuration Messages		Controller is configured					
31											Controller Configuration Messages		Controller is configured					
32											Controller Configuration Messages		Controller is configured					
33											Controller Configuration Messages		Controller is configured					
34											Controller Configuration Messages		Controller is configured					
35											Controller Configuration Messages		Controller is configured					
36											Controller Configuration Messages		Controller is configured					
37											Controller Configuration Messages		Controller is configured					
38											Controller Configuration Messages		Controller is configured					
39											Controller Configuration Messages		Controller is configured					
40											Controller Configuration Messages		Controller is configured					
Select a cell for pop-up assistance											Channel Totals		Total AMPs Drawn		Total Wire		Power	
											636		855		100		1591	

Chgs - Notes!A1
Controller Totals 1-25!A1

Controller 2 - Channel Assignments

Channel #	Location Description	Light Color	Light Type	QTY Strings	Power Applied	Light watts	String watts	Lights per string	Total Lights	Total AMPs	Channel Totals		Total AMPs Drawn		Xtension	Wire	Power
1	2-1 Band Drummer	Multi	M6 CDI LED 50	6	100%	0.025	7.5	50	300	0.063	2-1	0.06	5.172	9		75	
2	2-2 LED Rope Trees			2	100%						2-2	0.79		25			
3	2-2 Flash House	WF	Flash House	1	100%	0.395	94.8	240	240	0.790	2-3	0.75	25				
4	2-3 Flash Sit Middle	WF	Flash Sit	1	100%	0.36	90	250	250	0.750	2-4	0.01	25				
5	2-4 Flash Pee Middle	Gold	C7 Reinders LED	3	100%	0.02	1.5	25	75	0.013	2-5	0.75	Channels 1-8		25	51	
6	2-5 Flash Run Left	WF	Flash Run	1	100%	0.36	90	250	250	0.750	2-6	0.01	3.14		25		
7	2-6 Flash Run Pee Left	Gold	C7 Reinders LED	3	100%	0.02	1.5	25	75	0.013	2-7	0.75	Cannels 9-16		25	51	
8	2-7 Flash Sit Left	WF	Flash Sit	1	100%	0.36	90	250	250	0.750	2-8	0.01	2.03		25		
9	2-8 Flash Sit Pee Left	Gold	C7 Reinders LED	3	100%	0.02	1.5	25	75	0.013	2-9	0.75	Total Watts		25	51	
10	2-9 Flash Run Right	WF	Flash Run	1	100%	0.36	90	250	250	0.750	2-10	0.01	620.59		40		
11	2-10 Flash Run Pee Right	Gold	C7 Reinders LED	3	100%	0.02	1.5	25	75	0.013	2-11	0.75	Total Bulbs		40	51	
12	2-11 Flash Sit Right	WF	Flash Sit	1	100%	0.36	90	250	250	0.750	2-12	0.01	2815		50		
13	2-12 Flash Sit Pee Right	Gold	C7 Reinders LED	3	100%	0.02	1.5	25	75	0.013	2-13	0.06	Controller Volts		50	51	
14	2-13 Band Horn	WF	M6 CDI LED 50	6	100%	0.025	7.5	50	300	0.063	2-14	0.05	Controller Amps		12	102	
15	2-14 Band Sax	WF	M6 CDI LED 50	5	100%	0.025	6.25	50	250	0.052	2-15	0.20	120		12	85	
16	2-15 Band Sax Up	WF	Mini 50	1	100%	0.4704	23.52	50	50	0.196	2-16	0.20	15		12	17	
17	2-16 Band Sax	F	Mini 50	1	100%	0.4704	23.52	50	50	0.196	Model #		Controller Location		12	17	
18											CTB16D.2		Flash				
19											Controller Configuration Messages						
20											Controller is configured						
21											NOTES						
22											West Plug						
23																	
24																	
25																	
26																	
27																	
28																	
29																	
30																	
31																	
32																	
33																	
34																	
35																	
36																	
37																	
38																	
39																	
40																	
Select a cell for pop-up assistance															437	476	75
															Total Wire		988

[Chgs - Notes!A1](#)
[Controller Totals 1-25!A1](#)

Controller 3 - Channel Assignments

Channel #	Location Description	Light Color	Light Type	QTY Strings	Power Applied	Light watts	String watts	Lights per string	Total Lights	Total AMPs	Channel Totals	Total AMPs Drawn	Xtension	Wire	Power
1	3-1	Red Candle Flame	Amber		100%						3-1		25	10	75
2	3-2	Red Candle Body	Wht/Red	M6 CDI LED 100	10	100%	0.072	72	100	1000	0.60	6.918	25	340	
3	3-3	Green Candle Flame	Amber		100%						3-3			25	10
4	3-4	Green Candle Body	Wht/Greer	M6 CDI LED 100	9.5	100%	0.072	68.4	100	950	0.57		25	10	
5	3-5	Gold Candle Flame	Amber		100%						3-5	<i>Channels 1-8</i>	25	10	
6	3-6	Gold Candle Body	Wht/Gold	M6 CDI LED 100	8.5	100%	0.072	61.2	100	850	0.51		25	10	
7	3-7				100%						3-7	3.88		10	
8	3-8	Lawn Strobes	Clear	Xenon Curtain Strobe	44	100%	6	264	1	44	2.20		175		
9	3-9				100%						3-9				
10	3-10				100%						3-10	3.04			
11	3-11	Candy Cane Forest North	Red/Wht	M6 CDI LED 50	31	100%	0.025	38.75	50	1550	0.32		75	527	
12	3-12	Candy Cane Forest South	Red/Wht	M6 CDI LED 50	36	100%	0.025	45	50	1800	0.38	<i>Total Watts</i>	75	612	
13	3-13	Maxi Tree Red	Red	C6 CDI LED 100	13	100%	0.072	93.6	100	1300	0.78	830.15	6	442	
14	3-14	Maxi Tree Green	Green	C6 CDI LED 100	11	100%	0.072	79.2	100	1100	0.66	<i>Total Bulbs</i>	6	374	
15	3-15	Maxi Tree Blue	Blue	C6 CDI LED 100	9	100%	0.072	64.8	100	900	0.54		6	306	
16	3-16	Maxi Tree White	White	C6 CDI LED 100	6	100%	0.072	43.2	100	600	0.36		6	204	
17															
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<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;"> Controller Totals Controller Volts: 120 Controller Amps: 15 Model #: CTB16D.3 Controller Location: Front Yard / Maxi Controller Configuration Messages: Controller is configured NOTES: West Plugs Chgs - Notes!A1 Controller Totals 1-25!A1 </div>													499	2865	75
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;"> Total Wire </div>															3439

Select a cell for pop-up assistance

Controller 4 - Channel Assignments

Channel #	Location Description	Light Color	Light Type	QTY Strings	Power Applied	Light watts	String watts	Lights per string	Total Lights	Total AMPs	Channel Totals	Toatal AMPs Drawn	Xtension	Wire	Power	
1	4-1 Mega Red 1-2	Red	M6 CDI LED 50	4	100%	0.025	5	50	200	0.042	4-1 0.04	0.667	12	68		
2	4-2 Mega Red 3-4	Red	M6 CDI LED 50	4	100%	0.025	5	50	200	0.042	4-2 0.04		12	68		
3	4-3 Mega Red 5-6	Red	M6 CDI LED 50	4	100%	0.025	5	50	200	0.042	4-3 0.04		9	68		
4	4-4 Mega Red 7-8	Red	M6 CDI LED 50	4	100%	0.025	5	50	200	0.042	4-4 0.04		9	68		
5	4-5 Mega Red 9-10	Red	M6 CDI LED 50	4	100%	0.025	5	50	200	0.042	4-5 0.04		Channels 1-8			
6	4-6 Mega Red 11-12	Red	M6 CDI LED 50	4	100%	0.025	5	50	200	0.042	4-6 0.04		0.33	9	68	
7	4-7 Mega Red 13-14	Red	M6 CDI LED 50	4	100%	0.025	5	50	200	0.042	4-7 0.04		Cannels 9-16			
8	4-8 Mega Red 15-16	Red	M6 CDI LED 50	4	100%	0.025	5	50	200	0.042	4-8 0.04		0.33	12	68	
9	4-9 Mega Green 1-2	Green	M6 CDI LED 50	4	100%	0.025	5	50	200	0.042	4-9 0.04	80	12	68		
10	4-10 Mega Green 3-4	Green	M6 CDI LED 50	4	100%	0.025	5	50	200	0.042	4-10 0.04		12	68		
11	4-11 Mega Green 5-6	Green	M6 CDI LED 50	4	100%	0.025	5	50	200	0.042	4-11 0.04		Total Watts			
12	4-12 Mega Green 7-8	Green	M6 CDI LED 50	4	100%	0.025	5	50	200	0.042	4-12 0.04		9	68		
13	4-13 Mega Green 9-10	Green	M6 CDI LED 50	4	100%	0.025	5	50	200	0.042	4-13 0.04		9	68		
14	4-14 Mega Green 11-12	Green	M6 CDI LED 50	4	100%	0.025	5	50	200	0.042	4-14 0.04		Total Bulbs			
15	4-15 Mega Green 13-14	Green	M6 CDI LED 50	4	100%	0.025	5	50	200	0.042	4-15 0.04		12	68		
16	4-16 Mega Green 15-16	Green	M6 CDI LED 50	4	100%	0.025	5	50	200	0.042	4-16 0.04		12	68		
17											Controller Volts		Controller Amps			
18											120	15				
19											Model #		Controller Location			
20											CTB16D.4	Mega Tree				
21											Controller Configuration Messages					
22											Controller is configured					
23											NOTES					
24											50 Amp Panel					
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Select a cell for pop-up assistance												168	1088	0		
												Total Wire		1256		

Controller 5 - Channel Assignments

Channel #	Location Description	Light Color	Light Type	QTY Strings	Power Applied	Light watts	String watts	Lights per string	Total Lights	Total AMPs	Channel Totals		Total AMPs Drawn		Xtension	Wire	Power				
1	5-1	Mega Blue	1-2	Blue	M6 CDI LED 50	4	100%	0.025	5	50	200	0.04	5-1	0.04	0.667	12	68				
2	5-2	Mega Blue	3-4	Blue	M6 CDI LED 50	4	100%	0.025	5	50	200	0.04	5-2	0.04		12	68				
3	5-3	Mega Blue	5-6	Blue	M6 CDI LED 50	4	100%	0.025	5	50	200	0.04	5-3	0.04		9	68				
4	5-4	Mega Blue	7-8	Blue	M6 CDI LED 50	4	100%	0.025	5	50	200	0.04	5-4	0.04		9	68				
5	5-5	Mega Blue	9-10	Blue	M6 CDI LED 50	4	100%	0.025	5	50	200	0.04	5-5	0.04		Channels 1-8		9	68		
6	5-6	Mega Blue	11-12	Blue	M6 CDI LED 50	4	100%	0.025	5	50	200	0.04	5-6	0.04		0.33	9	68			
7	5-7	Mega Blue	13-14	Blue	M6 CDI LED 50	4	100%	0.025	5	50	200	0.04	5-7	0.04			Cannels 9-16		12	68	
8	5-8	Mega Blue	15-16	Blue	M6 CDI LED 50	4	100%	0.025	5	50	200	0.04	5-8	0.04		0.33	12	68			
9	5-9	Mega White	1-2	CW	M6 CDI LED 50	4	100%	0.025	5	50	200	0.04	5-9	0.04	Total Watts		12	68			
10	5-10	Mega White	3-4	CW	M6 CDI LED 50	4	100%	0.025	5	50	200	0.04	5-10	0.04	80	12	68				
11	5-11	Mega White	5-6	CW	M6 CDI LED 50	4	100%	0.025	5	50	200	0.04	5-11	0.04		Total Bulbs		9	68		
12	5-12	Mega White	7-8	CW	M6 CDI LED 50	4	100%	0.025	5	50	200	0.04	5-12	0.04	3200	9	68				
13	5-13	Mega White	9-10	CW	M6 CDI LED 50	4	100%	0.025	5	50	200	0.04	5-13	0.04		Controller Volts		12	68		
14	5-14	Mega White	11-12	CW	M6 CDI LED 50	4	100%	0.025	5	50	200	0.04	5-14	0.04	Controller Amps		12	68			
15	5-15	Mega White	13-14	CW	M6 CDI LED 50	4	100%	0.025	5	50	200	0.04	5-15	0.04	120	15					
16	5-16	Mega White	15-16	CW	M6 CDI LED 50	4	100%	0.025	5	50	200	0.04	5-16	0.04	Model #						
17														Controller Location							
18														CTB16D.5	Mega Tree						
19														Controller Configuration Messages							
20														Controller is configured							
21														NOTES							
22														<p>Chgs - Notes!A1</p> <p>Controller Totals 1-25!A1</p>							
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Select a cell for pop-up assistance															168	1088	0				
															Total Wire		1256				

Controller 6 - Channel Assignments

Channel #	Location Description	Light Color	Light Type	QTY Strings	Power Applied	Light watts	String watts	Lights per string	Total Lights	Total AMPs	Channel Totals		Toatal AMPs Drawn		Xtension	Wire	Power		
1	6-1 Leaping Light Arch 1-1	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	6-1	0.02	0.292	25	34	75			
2	6-2 Leaping Light Arch 1-2	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	6-2	0.02		25	34				
3	6-3 Leaping Light Arch 1-3	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	6-3	0.02		25	34				
4	6-4 Leaping Light Arch 1-4	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	6-4	0.02		25	34				
5	6-5 Leaping Light Arch 1-5	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	6-5	0.02		Channels 1-8		25	34		
6	6-6 Leaping Light Arch 1-6	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	6-6	0.02		0.17	25	34			
7	6-7 Leaping Light Arch 1-7	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	6-7	0.02		Cannels 9-16		25	34		
8	6-8 Leaping Light Arch 1-8	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	6-8	0.02		0.13	25	34			
9	6-9 Leaping Light Arch 1-9	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	6-9	0.02	Total Watts		25	34			
10	6-10 Leaping Light Arch 1-10	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	6-10	0.02	35	25	34				
11	6-11 Leaping Light Arch 1-11	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	6-11	0.02	Total Bulbs		25	34			
12	6-12 Leaping Light Arch 1-12	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	6-12	0.02	1400	25	34				
13	6-13 Leaping Light Arch 1-13	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	6-13	0.02	Controller Volts						
14	6-14 Leaping Light Arch 1-14	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	6-14	0.02	120	Controller Amps					
15	6-15				100%						6-15		15						
16	6-16				100%						6-16		Controller Location						
17													CTB16D.6	LLA1					
18													Controller Configuration Messages						
19													Controller is configured						
20													NOTES						
21													<div style="text-align: center; color: blue;"> <p>Chgs - Notes!A1</p> <p>Controller Totals 1-25!A1</p> </div>						
22																			
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Select a cell for pop-up assistance															350	476	75		
															Total Wire		901		

Controller 7 - Channel Assignments

Channel #	Location Description	Light Color	Light Type	QTY Strings	Power Applied	Light watts	String watts	Lights per string	Total Lights	Total AMPs	Channel Totals		Total AMPs Drawn		Xtension	Wire	Power	
1	7-1 Leaping Light Arch 2-1	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.02	7-1	0.02	0.292	25	34			
2	7-2 Leaping Light Arch 2-2	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.02	7-2	0.02		25	34			
3	7-3 Leaping Light Arch 2-3	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.02	7-3	0.02		25	34			
4	7-4 Leaping Light Arch 2-4	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.02	7-4	0.02		25	34			
5	7-5 Leaping Light Arch 2-5	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.02	7-5	0.02		Channels 1-8		25	34	
6	7-6 Leaping Light Arch 2-6	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.02	7-6	0.02		0.17	25	34		
7	7-7 Leaping Light Arch 2-7	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.02	7-7	0.02			Cannels 9-16		25	34
8	7-8 Leaping Light Arch 2-8	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.02	7-8	0.02		0.13	25	34		
9	7-9 Leaping Light Arch 2-9	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.02	7-9	0.02	Total Watts		25	34		
10	7-10 Leaping Light Arch 2-10	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.02	7-10	0.02	35	25	34			
11	7-11 Leaping Light Arch 2-11	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.02	7-11	0.02		Total Bulbs		25	34	
12	7-12 Leaping Light Arch 2-12	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.02	7-12	0.02	1400	25	34			
13	7-13 Leaping Light Arch 2-13	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.02	7-13	0.02		Controller Volts		25	34	
14	7-14 Leaping Light Arch 2-14	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.02	7-14	0.02	Controller Amps		25	34		
15	7-15				100%						7-15		120					
16	7-16				100%						7-16			Controller Location				
17													Model #					
18													Controller Configuration Messages					
19													Controller is configured					
20													Model #					
21													Controller Location					
22													Controller Configuration Messages					
23													Controller is configured					
24													Controller Configuration Messages					
25													Controller is configured					
26													Controller Configuration Messages					
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37													Controller is configured					
38													Controller Configuration Messages					
39													Controller is configured					
40													Controller Configuration Messages					
NOTES																		
Chgs - Notes!A1 Controller Totals 1-25!A1																		
Select a cell for pop-up assistance														350	476	0		
														Total Wire		826		

Controller 8 - Channel Assignments

Channel #	Location Description	Light Color	Light Type	QTY Strings	Power Applied	Light watts	String watts	Lights per string	Total Lights	Total AMPs	Channel Totals		Total AMPs Drawn		Xtension	Wire	Power		
1	8-1	Leaping Light Arch 3-1	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	8-1	0.02	0.372	20	34			
2	8-2	Leaping Light Arch 3-2	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	8-2	0.02		20	34			
3	8-3	Leaping Light Arch 3-3	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	8-3	0.02		20	34			
4	8-4	Leaping Light Arch 3-4	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	8-4	0.02		20	34			
5	8-5	Leaping Light Arch 3-5	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	8-5	0.02		Channels 1-8		20	34	
6	8-6	Leaping Light Arch 3-6	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	8-6	0.02		0.17	20	34		
7	8-7	Leaping Light Arch 3-7	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	8-7	0.02			Cannels 9-16		20	34
8	8-8	Leaping Light Arch 3-8	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	8-8	0.02		0.21	20	34		
9	8-9	Leaping Light Arch 3-9	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	8-9	0.02	Total Watts		20	34		
10	8-10	Leaping Light Arch 3-10	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	8-10	0.02	44.6		20	34		
11	8-11	Leaping Light Arch 3-11	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	8-11	0.02		Total Bulbs		20	34	
12	8-12	Leaping Light Arch 3-12	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	8-12	0.02	1650	20	34			
13	8-13	Leaping Light Arch 3-13	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	8-13	0.02		Controller Volts				
14	8-14	Leaping Light Arch 3-14	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	8-14	0.02		Controller Amps				
15	8-15					100%						8-15		120					
16	8-16	LED Angel		LED Angel	1	100%	0.0384	9.6	250	250	0.080	8-16	0.08		Model #				
17														Controller Location					
18														Controller Configuration Messages					
19														Controller is configured					
20														NOTES					
21														Chgs - Notes!A1 Controller Totals 1-25!A1					
22																			
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Select a cell for pop-up assistance															330	476	0		
															Total Wire		806		

Controller 9 - Channel Assignments

Channel #	Location Description	Light Color	Light Type	QTY Strings	Power Applied	Light watts	String watts	Lights per string	Total Lights	Total AMPs	Channel Totals		Total AMPs Drawn		Xtension	Wire	Power		
1	9-1	Leaping Light Arch 4-1	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	9-1	0.02	0.292	20	34			
2	9-2	Leaping Light Arch 4-2	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	9-2	0.02						
3	9-3	Leaping Light Arch 4-3	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	9-3	0.02						
4	9-4	Leaping Light Arch 4-4	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	9-4	0.02						
5	9-5	Leaping Light Arch 4-5	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	9-5	0.02						
6	9-6	Leaping Light Arch 4-6	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	9-6	0.02						
7	9-7	Leaping Light Arch 4-7	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	9-7	0.02						
8	9-8	Leaping Light Arch 4-8	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	9-8	0.02						
9	9-9	Leaping Light Arch 4-9	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	9-9	0.02	Channels 1-8					
10	9-10	Leaping Light Arch 4-10	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	9-10	0.02	0.17	20	34			
11	9-11	Leaping Light Arch 4-11	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	9-11	0.02		Cannels 9-16				
12	9-12	Leaping Light Arch 4-12	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	9-12	0.02	0.13	20	34			
13	9-13	Leaping Light Arch 4-13	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	9-13	0.02		Total Watts				
14	9-14	Leaping Light Arch 4-14	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	9-14	0.02	35	20	34			
15	9-15					100%						9-15			Total Bulbs				
16	9-16					100%						9-16		1400	20	34			
17															Controller Volts				
18														120	Controller Amps				
19															15				
20														Model #		Controller Location			
21														No controller assigned	LLA4				
22															Controller Configuration Messages				
23														Controller is configured					
24														NOTES					
25														<p>Chgs - Notes!A1</p> <p>Controller Totals 1-25!A1</p>					
26																			
27																			
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37																			
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39																			
40																			
															280	476	0		
															Total Wire		756		

Controller 10 - Channel Assignments

Channel #	Location Description	Light Color	Light Type	QTY Strings	Power Applied	Light watts	String watts	Lights per string	Total Lights	Total AMPs	Channel Totals		Toatal AMPs Drawn		Xtension	Wire	Power					
1	10-1	Road Arch 16 Red	Red	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	10-1	0.02	0.333	75	34						
2	10-2	Road Arch 16 Green	Green	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	10-2	0.02		75	34						
3	10-3	Road Arch 16 Blue	Blue	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	10-3	0.02		75	34						
4	10-4	Road Arch 16 White	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	10-4	0.02		75	34						
5	10-5	Road Arch 15 Red	Red	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	10-5	0.02		Channels 1-8		75	34				
6	10-6	Road Arch 15 Green	Green	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	10-6	0.02		0.17	75	34					
7	10-7	Road Arch 15 Blue	Blue	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	10-7	0.02			75	34					
8	10-8	Road Arch 15 White	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	10-8	0.02			Cannels 9-16		75	34			
9	10-9	Road Arch 14 Red	Red	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	10-9	0.02	0.17		75	34					
10	10-10	Road Arch 14 Green	Green	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	10-10	0.02		75	34						
11	10-11	Road Arch 14 Blue	Blue	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	10-11	0.02	Total Watts		75	34					
12	10-12	Road Arch 14 White	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	10-12	0.02	40	75	34						
13	10-13	Road Arch 13 Red	Red	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	10-13	0.02		75	34						
14	10-14	Road Arch 13 Green	Green	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	10-14	0.02	Total Bulbs		75	34					
15	10-15	Road Arch 13 Blue	Blue	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	10-15	0.02	1600	75	34						
16	10-16	Road Arch 13 White	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	10-16	0.02		75	34						
17												Controller Volts		Controller Amps								
18												120	15									
19												Model #		Controller Location								
20												No controller assigned		Road Arches								
21												Controller Configuration Messages										
22												Controller is configured										
23												NOTES										
24												<p>Chgs - Notes!A1</p> <p>Controller Totals 1-25!A1</p>										
25																						
26																						
27																						
28																						
29																						
30																						
31																						
32																						
33																						
34																						
35																						
36																						
37																						
38																						
39																						
40																						
															1200	544	0					
															Total Wire		1744					

Controller 11 - Channel Assignments

Channel #	Location Description	Light Color	Light Type	QTY Strings	Power Applied	Light watts	String watts	Lights per string	Total Lights	Total AMPs	Channel Totals		Total AMPs Drawn		Xtension	Wire	Power	
1	11-1 Road Arch 12 Red	Red	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	11-1	0.02	0.333	50	34	50		
2	11-2 Road Arch 12 Green	Green	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	11-2	0.02		50	34			
3	11-3 Road Arch 12 Blue	Blue	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	11-3	0.02		50	34			
4	11-4 Road Arch 12 White	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	11-4	0.02		50	34			
5	11-5 Road Arch 11 Red	Red	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	11-5	0.02	<i>Channels 1-8</i>		50	34		
6	11-6 Road Arch 11 Green	Green	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	11-6	0.02	0.17	50	34			
7	11-7 Road Arch 11 Blue	Blue	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	11-7	0.02		50	34			
8	11-8 Road Arch 11 White	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	11-8	0.02		<i>Channels 9-16</i>		50	34	
9	11-9 Road Arch 10 Red	Red	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	11-9	0.02		0.17	50	34		
10	11-10 Road Arch 10 Green	Green	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	11-10	0.02	50		34			
11	11-11 Road Arch 10 Blue	Blue	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	11-11	0.02	<i>Total Watts</i>		50	34		
12	11-12 Road Arch 10 White	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	11-12	0.02	40		50	34		
13	11-13 Road Arch 9 Red	Red	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	9-Nov	0.02		<i>Total Bulbs</i>		50	34	
14	11-14 Road Arch 9 Green	Green	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	11-14	0.02		1600	50	34		
15	11-15 Road Arch 9 Blue	Blue	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	11-15	0.02			50	34		
16	11-16 Road Arch 9 White	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	11-16	0.02	50		34			
17																		
18											<i>Controller Volts</i>		<i>Controller Amps</i>					
19											120	15						
20											<i>Model #</i>		<i>Controller Location</i>					
21											No controller assigned		Road Arches					
22											<i>Controller Configuration Messages</i>							
23											Controller is configured							
24											NOTES							
25											<p>Chgs - Notes!A1</p> <p>Controller Totals 1-25!A1</p>							
26																		
27																		
28																		
29																		
30																		
31																		
32																		
33																		
34																		
35																		
36																		
37																		
38																		
39																		
40																		
														800	544	50		
														Total Wire		1394		

Controller 12 - Channel Assignments

Channel #	Location Description	Light Color	Light Type	QTY Strings	Power Applied	Light watts	String watts	Lights per string	Total Lights	Total AMPs	Channel Totals		Total AMPs Drawn		Xtension	Wire	Power				
1	12-1	Road Arch 8 Red	Red	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	12-1	0.02	0.333	50	34					
2	12-2	Road Arch 8 Green	Green	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	12-2	0.02								
3	12-3	Road Arch 8 Blue	Blue	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	12-3	0.02								
4	12-4	Road Arch 8 White	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	12-4	0.02								
5	12-5	Road Arch 7 Red	Red	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	12-5	0.02								
6	12-6	Road Arch 7 Green	Green	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	12-6	0.02								
7	12-7	Road Arch 7 Blue	Blue	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	12-7	0.02								
8	12-8	Road Arch 7 White	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	12-8	0.02								
9	12-9	Road Arch 6 Red	Red	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	12-9	0.02	Channels 1-8		50	34				
10	12-10	Road Arch 6 Green	Green	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	12-10	0.02	0.17	50	34					
11	12-11	Road Arch 6 Blue	Blue	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	12-11	0.02		Cannels 9-16		50	34			
12	12-12	Road Arch 6 White	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	12-12	0.02	0.17	50	34					
13	12-13	Road Arch 5 Red	Red	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	12-13	0.02		Total Watts		50	34			
14	12-14	Road Arch 5 Green	Green	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	12-14	0.02	40	50	34					
15	12-15	Road Arch 5 Blue	Blue	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	12-15	0.02		Total Bulbs		50	34			
16	12-16	Road Arch 5 White	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	12-16	0.02	1600	50	34					
17															Controller Volts						
18														120	Controller Amps						
19																15					
20														Model #			Controller Location				
21														No controller assigned	Road Arches						
22																					
23														Controller Configuration Messages							
24														Controller is configured							
25														NOTES							
26														<div style="border: 1px solid black; height: 100%; width: 100%;"></div>							
27																					
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33																					
34																					
35																					
36																					
37																					
38																					
39																					
40																					
																		800	544	0	
															Total Wire		1344				

[Chgs - Notes!A1](#)
[Controller Totals 1-25!A1](#)

Controller 13 - Channel Assignments

Channel #	Location Description	Light Color	Light Type	QTY Strings	Power Applied	Light watts	String watts	Lights per string	Total Lights	Total AMPs	Channel Totals		Toatal AMPs Drawn		Xtension	Wire	Power		
1	13-1	Road Arch 8 Red	Red	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	13-1	0.02	0.333	50	34			
2	13-2	Road Arch 8 Green	Green	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	13-2	0.02		50	34			
3	13-3	Road Arch 8 Blue	Blue	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	13-3	0.02		50	34			
4	13-4	Road Arch 8 White	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	13-4	0.02		50	34			
5	13-5	Road Arch 7 Red	Red	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	13-5	0.02		<i>Channels 1-8</i>		50	34	
6	13-6	Road Arch 7 Green	Green	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	13-6	0.02		0.17	50	34		
7	13-7	Road Arch 7 Blue	Blue	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	13-7	0.02		<i>Cannels 9-16</i>		50	34	
8	13-8	Road Arch 7 White	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	13-8	0.02		0.17	50	34		
9	13-9	Road Arch 6 Red	Red	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	13-9	0.02	<i>Total Watts</i>		50	34		
10	13-10	Road Arch 6 Green	Green	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	13-10	0.02	40	50	34			
11	13-11	Road Arch 6 Blue	Blue	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	13-11	0.02	<i>Total Bulbs</i>		50	34		
12	13-12	Road Arch 6 White	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	13-12	0.02	1600	50	34			
13	13-13	Road Arch 5 Red	Red	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	13-13	0.02	<i>Controller Volts</i>		50	34		
14	13-14	Road Arch 5 Green	Green	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	13-14	0.02	<i>Controller Amps</i>		50	34		
15	13-15	Road Arch 5 Blue	Blue	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	13-15	0.02	120	15				
16	13-16	Road Arch 5 White	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	13-16	0.02	<i>Model #</i>					
17												<i>Controller Location</i>							
18												No controller assigned	Road Arches						
19												<i>Controller Configuration Messages</i>							
20												Controller is configured							
21												<i>NOTES</i>							
22												<div style="text-align: center; color: blue;"> Chgs - Notes!A1 Controller Totals 1-25!A1 </div>							
23																			
24																			
25																			
26																			
27																			
28																			
29																			
30																			
31																			
32																			
33																			
34																			
35																			
36																			
37																			
38																			
39																			
40																			
															800	544	0		
															Total Wire		1344		

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Controller 14 - Channel Assignments

Channel #	Location Description	Light Color	Light Type	QTY Strings	Power Applied	Light watts	String watts	Lights per string	Total Lights	Total AMPs	Channel Totals		Toatal AMPs Drawn		Xtension	Wire	Power	
1	14-1 Gable Icicles	Clear	Icicle Mini 150	2	100%	0.36	108	150	300	0.900	14-1	0.900	6.046	25	34			
2	14-2 Gable Wreath	Multi	M6 CDI LED 50	8	100%	0.025	10	50	400	0.083	14-2	0.083		25	136			
3	14-3 Upper Icicles	Clear	Icicle Mini 150	6	100%	0.36	324	150	900	2.700	14-3	2.700		6	102			
4	14-4				100%						14-4							
5	14-5 Upper Candy Cane WF Right	Multi	Candy Cane Wire Frame	1	100%	0.464	69.6	150	150	0.580	14-5	0.580	<i>Channels 1-8</i>		6			
6	14-6 Upper Candy Cane WF Left	Multi	Candy Cane Wire Frame	1	100%	0.464	69.6	150	150	0.580	14-6	0.580	5.26		12			
7	14-7 Upper Windows Red	Red	C6 CDI LED 50	7	100%	0.072	25.2	50	350	0.210	14-7	0.210	<i>Cannels 9-16</i>		40	119		
8	14-8 Upper Windows Green	Green	C6 CDI LED 50	7	100%	0.072	25.2	50	350	0.210	14-8	0.210	0.78		40	119		
9	14-9 Upper Windows Blue	Blue	C6 CDI LED 50	7	100%	0.072	25.2	50	350	0.210	14-9	0.210	<i>Total Watts</i>		40	119		
10	14-10 Upper Windows White	White	C6 CDI LED 50	7	100%	0.072	25.2	50	350	0.210	14-10	0.210	725.5		120	55		
11	14-11 East CC Lane Globe	CW	Half Dome LED	11	100%	3	33	1	11	0.275	14-11	0.275	<i>Total Bulbs</i>		50			
12	14-12 East CC Lane Rope				100%						14-12		3836		10	120		
13	14-13				100%						14-13		<i>Controller Volts</i>		40	24		
14	14-14				100%						14-14		<i>Controller Amps</i>					
15	14-15 East Drive Hedge	Multi	C7 Reinders LED	16	100%	0.02	8	25	400	0.067	14-15	0.088	120					
16	14-15 East Drive Lamp Post	Multi	C7 Reinders LED	5	100%	0.02	2.5	25	125	0.021	14-16		15					
17	14-16 Bethlehem Star Brilliant 3	CW	C9 - Holiday LED	1	100%		0						<i>Model #</i>					
18													<i>Controller Location</i>					
19													No controller assigned					
20													Roof / Eve					
21													<i>Controller Configuration Messages</i>					
22													Controller is configured					
23													NOTES					
24													<div style="border: 1px solid black; padding: 10px; min-height: 200px;"> <p style="text-align: center; font-size: 1.2em;">Eve Plugs</p> <p style="text-align: center; font-size: 0.8em; color: blue; margin-top: 20px;"> Chgs - Notes!A1 Controller Totals 1-25!A1 </p> </div>					
25																		
26																		
27																		
28																		
29																		
30																		
31																		
32																		
33																		
34																		
35																		
36																		
37																		
38																		
39																		
40																		
														504	1332	0		
														Total Wire		1836		

Created by: Rick Williams - Quartz Hill Christmas.com

Controller 15 - Channel Assignments

Channel #	Location Description	Light Color	Light Type	QTY Strings	Power Applied	Light watts	String watts	Lights per string	Total Lights	Total AMPs	Channel Totals		Total AMPs Drawn		Xtension	Wire	Power
1	15-1 Lower Icicles	Clear	Icicle Mini 150	17	100%	0.36	918	150	2550	7.650	15-1	7.650	9.323	75	289	50	
2	15-2 Bethlehem Star Inner	CW	C9 - Holiday LED 25	3	100%	0.0864	6.48	25	75	0.054	15-2	0.054		40	72		
3	15-3 Bethlehem Star Outter	WW	C9 - Holiday LED 25	4	100%	0.0864	8.64	25	100	0.072	15-3	0.072		40	96		
4	15-4 Lower Red Outline	Red	C9 - Holiday LED 25	14	100%	0.0864	30.24	25	350	0.252	15-4	0.252		40	338		
5	15-5 Upper Red Outline	Red	C9 - Holiday LED 25	5	100%	0.0864	10.8	25	125	0.090	15-5	0.090	Channels 1-8		25	130	
6	15-6 Porch Post 1	Red/Wht	M6 CDI LED 50	8	100%	0.025	10	50	400	0.083	15-6	0.083	8.37	50	136		
7	15-7 Porch Post 2	Red/Wht	M6 CDI LED 50	8	100%	0.025	10	50	400	0.083	15-7	0.083	Cannels 9-16		40	136	
8	15-8 Porch Post 3	Red/Wht	M6 CDI LED 50	8	100%	0.025	10	50	400	0.083	15-8	0.083	0.96	40	136		
9	15-9 Porch Post 4	Red/Wht	M6 CDI LED 50	8	100%	0.025	10	50	400	0.083	15-9	0.083		30	136		
10	15-10 Gable Red Outline	Red	C9 - Holiday LED 25	2	100%	0.0864	4.32	25	50	0.036	15-10	0.036	1118.8	25	50		
11	15-11				100%						15-11			Total Watts			
12	15-12				100%						15-12		4916				
13	15-13 Roof Strobes	Clear	Xenon Curtain Strobe	16	100%	6	96	1	16	0.800	15-13	0.800		Total Bulbs		130	306
14	15-14 Bethlehem Star Brilliance 1	Blue	C9 - Holiday LED 25	1	100%	0.0864	2.16	25	25	0.018	15-14	0.018	4916	40	17		
15	15-15 Bethlehem Star Brilliance 2	Blue	C9 - Holiday LED 25	1	100%	0.0864	2.16	25	25	0.018	15-15	0.018		40	17		
16	15-16				100%						15-16						
17													Controller Volts				
18													Controller Amps				
19												120	Controller Location				
20													Controller Configuration Messages				
21													Controller is configured				
22													NOTES				
23													East Plugs Consider moving to under west eve Chgs - Notes!A1 Controller Totals 1-25!A1				
24																	
25																	
26																	
27																	
28																	
29																	
30																	
31																	
32																	
33																	
34																	
35																	
36																	
37																	
38																	
39																	
40																	
														615	1859	50	
														Total Wire		2524	

Controller 16 - Channel Assignments

Channel #	Location Description	Light Color	Light Type	QTY Strings	Power Applied	Light watts	String watts	Lights per string	Total Lights	Total AMPs	Channel Totals		Toatal AMPs Drawn		Xtension	Wire	Power	
1	16-1 Light Fan 1	Multi	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	16-1	0.021	0.313	3	34	50		
2	16-2 Light Fan 2	Multi	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	16-2	0.021		3	34			
3	16-3 Light Fan 3	Multi	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	16-3	0.021		3	34			
4	16-4 Light Fan 4	Multi	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	16-4	0.021		3	34			
5	16-5 Light Fan 5	Multi	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	16-5	0.021		<i>Channels 1-8</i>		3	34	
6	16-6 Light Fan 6	Multi	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	16-6	0.021		0.17	3	34		
7	16-7 Light Fan 7	Multi	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	16-7	0.021			3	34		
8	16-8 Light Fan 8	Multi	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	16-8	0.021		<i>Cannels 9-16</i>		3	34	
9	16-9 Light Fan 9	Multi	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	16-9	0.021	0.15	3	34			
10	16-10 Light Fan 10	Multi	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	16-10	0.021		3	34			
11	16-11 Light Fan 11	Multi	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	16-11	0.021	<i>Total Watts</i>		3	34		
12	16-12 Light Fan 12	Multi	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	16-12	0.021	37.5	3	34			
13	16-13 Light Fan 13	Multi	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	16-13	0.021		3	34			
14	16-14 Light Fan 14	Multi	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	16-14	0.021	<i>Total Bulbs</i>		3	34		
15	16-15 Light Fan 15	Multi	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	16-15	0.021	1500	3	34			
16	16-16 Light Fan Rope	Red			100%						16-16			9	30			
17											<i>Controller Volts</i>		<i>Controller Amps</i>					
18											120	15						
19											<i>Model #</i>		<i>Controller Location</i>					
20											No controller assigned		Light Fan					
21											<i>Controller Configuration Messages</i>							
22											Controller is configured							
23											NOTES							
24											50 Amp Sub Panel							
25																		
26																		
27																		
28																		
29																		
30																		
31																		
32																		
33																		
34																		
35																		
36																		
37																		
38																		
39																		
40																	Chgs - Notes!A1	
														54	540	50		
														Total Wire		644		

Controller 17 - Channel Assignments

Channel #	Location Description	Light Color	Light Type	QTY Strings	Power Applied	Light watts	String watts	Lights per string	Total Lights	Total AMPs	Channel Totals	Total AMPs Drawn	Xtension	Wire	Power	
1	17-1 Rudy Head	Gold	M6 CDI LED 50	3	100%	0.025	3.75	50	150	0.031	17-1 0.052	0.891	40	51	25	
2	17-2 Rudy Closed	Gold	M6 CDI LED 50	1	100%	0.025	1.25	50	50	0.010	17-2 0.010		40	17		
3	17-3 Rudy Open	Gold	M6 CDI LED 50	1	100%	0.025	1.25	50	50	0.010	17-3 0.010		40	17		
4	17-4 Rudy Nose	Red	M6 CDI LED 50	1	100%	0.025	1.25	50	50	0.010	17-4 0.010		40	17		
5	17-5 Elfis Head	Multi	M6 CDI LED 50	7	100%	0.025	8.75	50	350	0.073	17-5 0.073	<i>Channels 1-8</i>		12	182	
6	17-6 Elfis Closed	Red	Mini 35	1	100%	0.51429	18	35	35	0.150	17-6 0.150	0.48	12	10		
7	17-7 Elfis Open	Red	Mini 35	1	100%	0.51429	18	35	35	0.150	17-7 0.150		12	10		
8	17-8 Elfis Mike Forward	Multi	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	17-8 0.021	<i>Cannels 9-16</i>		12	13	
9	17-9 Elfis Mike Backward	Multi	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	17-9 0.021	0.41	12	13		
10	17-10 Band Drum Up	Multi	M6 CDI LED 50	1	100%	0.025	1.25	50	50	0.010	17-10 0.010		12	13		
11	17-11 Band Drum Down	Multi	M6 CDI LED 50	1	100%	0.025	1.25	50	50	0.010	17-11 0.010	<i>Total Watts</i>		25	13	
12	17-12 Band Horn Up	Multi	M6 CDI LED 50	1	100%	0.025	1.25	50	50	0.010	17-12 0.010	106.95	25	13		
13	17-13 Band Horn Down	Multi	M6 CDI LED 50	1	100%	0.025	1.25	50	50	0.010	17-13 0.010		25	13		
14	17-14 Band Guitar Up	Multi	Mini 35	1	100%	0.51429	18	35	35	0.150	17-14 0.150	<i>Total Bulbs</i>		25	10	
15	17-15 Band Guitar Down	Multi	Mini 35	1	100%	0.51429	18	35	35	0.150	17-15 0.150	1492	25	10		
16	17-16 Band Guitar	Multi	M6 CDI LED 50	5	100%	0.025	6.25	50	250	0.052	17-16 0.052		25	102		
17											<i>Controller Volts</i>					
18	17-1 Rudy Head/Nose	Red	M6 CDI LED 50	1	100%	0.025	1.25	50	50	0.010	120	<i>Controller Amps</i>				
19	17-1 Rudy Head/Eyes	Blue	C7 Retro Reinders LED	2	100%	0.6	1.2	1	2	0.010			15	2	17	
20											<i>Model #</i>					
21											<i>Controller Location</i>					
22											No controller assigned		Elfis Band			
23											<i>Controller Configuration Messages</i>					
24											Controller is configured					
25											NOTES					
26											<div style="border: 1px solid black; padding: 10px; min-height: 100px;"> <p style="text-align: center; margin: 0;">50 Amp Sub Panel</p> <p style="text-align: center; margin: 10px 0 0 0;">Chgs - Notes!A1</p> <p style="text-align: center; margin: 0;">Controller Totals 1-25!A1</p> </div>					
27																
28																
29																
30																
31																
32																
33																
34																
35																
36																
37																
38																
39																
40																
												384	521	25		
												Total Wire		930		

Controller 18 - Channel Assignments

Channel #	Location Description	Light Color	Light Type	QTY Strings	Power Applied	Light watts	String watts	Lights per string	Total Lights	Total AMPs	Channel Totals		Total AMPs Drawn		Xtension	Wire	Power					
1	18-1 Chase Mini Tree 1	WW	M6 CDI LED 50	5	100%	0.025	6.25	50	250	0.052	18-1	0.052	0.833	25	85							
2	18-2 Chase Mini Tree 2	WW	M6 CDI LED 50	5	100%	0.025	6.25	50	250	0.052	18-2	0.052		25	85							
3	18-3 Chase Mini Tree 3	WW	M6 CDI LED 50	5	100%	0.025	6.25	50	250	0.052	18-3	0.052		15	85							
4	18-4 Chase Mini Tree 4	WW	M6 CDI LED 50	5	100%	0.025	6.25	50	250	0.052	18-4	0.052		15	85							
5	18-5 Chase Mini Tree 5	WW	M6 CDI LED 50	5	100%	0.025	6.25	50	250	0.052	18-5	0.052		Channels 1-8		15	85					
6	18-6 Chase Mini Tree 6	WW	M6 CDI LED 50	5	100%	0.025	6.25	50	250	0.052	18-6	0.052		0.42	15	85						
7	18-7 Chase Mini Tree 7	WW	M6 CDI LED 50	5	100%	0.025	6.25	50	250	0.052	18-7	0.052			Cannels 9-16		15	85				
8	18-8 Chase Mini Tree 8	WW	M6 CDI LED 50	5	100%	0.025	6.25	50	250	0.052	18-8	0.052		0.42	15	85						
9	18-9 Chase Mini Tree 9	WW	M6 CDI LED 50	5	100%	0.025	6.25	50	250	0.052	18-9	0.052	Total Watts		15	85						
10	18-10 Chase Mini Tree 10	WW	M6 CDI LED 50	5	100%	0.025	6.25	50	250	0.052	18-10	0.052	100	15	85							
11	18-11 Chase Mini Tree 11	WW	M6 CDI LED 50	5	100%	0.025	6.25	50	250	0.052	18-11	0.052		Total Bulbs		15	85					
12	18-12 Chase Mini Tree 12	WW	M6 CDI LED 50	5	100%	0.025	6.25	50	250	0.052	18-12	0.052	4000	25	85							
13	18-13 Chase Mini Tree 13	WW	M6 CDI LED 50	5	100%	0.025	6.25	50	250	0.052	18-13	0.052		Controller Volts		25	85					
14	18-14 Chase Mini Tree 14	WW	M6 CDI LED 50	5	100%	0.025	6.25	50	250	0.052	18-14	0.052	120	Controller Amps								
15	18-15 Chase Mini Tree 15	WW	M6 CDI LED 50	5	100%	0.025	6.25	50	250	0.052	18-15	0.052		Model #								
16	18-16 Chase Mini Tree 16	WW	M6 CDI LED 50	5	100%	0.025	6.25	50	250	0.052	18-16	0.052	Controller Location									
17											No controller assigned		Chase Trees 1-16									
18											Controller Configuration Messages											
19											Controller is configured											
20											NOTES											
21											50 Amp Sub Panel											
22																						
23																						
24																						
25																						
26																						
27																						
28																						
29																						
30																						
31																						
32																						
33																						
34																						
35																						
36																						
37																						
38																						
39																						
40																						
														280	1360	0						
														Total Wire		1640						

Chgs - Notes!A1
Controller Totals 1-25!A1

Controller 19 - Channel Assignments

Channel #	Location Description	Light Color	Light Type	QTY Strings	Power Applied	Light watts	String watts	Lights per string	Total Lights	Total AMPs	Channel Totals	Total AMPs Drawn	Xtension	Wire	Power		
1	19-1 Gloria Angel	Clear			100%				1		19-1		25		25		
2	19-2 West CC Lane Rope	Red			100%					0.520	19-2	0.520	25	85			
3	19-3 West CC Lane Globe	Clear	Half Dome LED	17	100%	3	51	1	17	0.425	19-3	0.425	90	85			
4	19-4 Entrance/CC Forest River	Blue	C6 CDI LED 50	47	100%	0.072	169.2	50	2350	1.410	19-4	1.410	15	85			
5	19-5 Choir Angels	Clear			100%				4		19-5		30				
6	19-6 Front Spiral Trees	Multi	C7 Reinders LED	6	100%	0.02	3	25	150	0.025	19-6	0.025	50	204			
7	19-7 House C9	Multi	C9 Retro Reinders LED	454	100%	0.864	392.256	1	454	3.269	19-7	3.269	40	230			
8	19-8 West Drive Hedge/Post	Multi	C7 Reinders LED	29	100%	0.02	14.5	25	725	0.121	19-8	0.121	75	986			
9	19-9 Road Hedge	Multi	C7 Reinders LED	20	100%	0.02	10	25	500	0.083	19-9	0.083	50	680			
10	19-10 Church Arch 1 Icicle	WW	Icicle Reinders LED	4	100%	0.04286	12	70	280	0.100	19-10	0.100	75	40			
11	19-11 Church Arch 1 Rope	Red			100%					0.080	19-11	0.080	75	21			
12	19-12 Church Arch 2 Icicle	WW	Icicle Reinders LED	4	100%	0.04286	12	70	280	0.100	19-12	0.100	75	40			
13	19-13 Church Arch 2 Rope	Red			100%					0.080	19-13	0.080	75	21			
14	19-14 Church Arch 3 Icicle	WW	Icicle Reinders LED	4	100%	0.04286	12	70	280	0.100	19-14	0.100	75	40			
15	19-15 Church Arch 3 Rope	Red			100%					0.080	19-15	0.080	75	21			
16	19-16 Road Tree (23R 20W)	Red/Wht	M6 CDI LED 50	43	100%	0.025	53.75	50	2150	0.448	19-16	0.448	50	731			
17																	
18	19-7 House Porch Minis	Multi	M6 CDI LED 50	22		0.025	27.5	50	1100		Controller Volts		6	374			
19	19-9 Road Bushes	Multi	M6 CDI LED 50	18		0.025	22.5	50	900		Controller Amps		50	306			
20											Model #	Controller Location					
21											No controller assigned	Front Yard Church Arches					
22											Controller Configuration Messages						
23											Controller is configured						
24											NOTES						
25											<p>Chgs - Notes!A1</p> <p>Controller Totals 1-25!A1</p>						
26																	
27																	
28																	
29																	
30																	
31																	
32																	
33																	
34																	
35																	
36																	
37																	
38																	
39																	
40																	
													956	3949	25		
													Total Wire		4930		

Controller 20 - Channel Assignments

Channel #	Location Description	Light Color	Light Type	QTY Strings	Power Applied	Light watts	String watts	Lights per string	Total Lights	Total AMPs	Channel Totals		Total AMPs Drawn		Xtension	Wire	Power
1	20-1 Road CC 1 Red	Red	M6 CDI LED 100	2	100%	0.072	14.4	100	200	0.120	20-1	0.120	1.920	50	68	25	
2	20-2 Road CC 1 Green	Green	M6 CDI LED 100	2	100%	0.072	14.4	100	200	0.120	20-2	0.120		50	68		
3	20-3 Road CC 1 Blue	Blue	M6 CDI LED 100	2	100%	0.072	14.4	100	200	0.120	20-3	0.120		40	68		
4	20-4 Road CC 1 White	White	M6 CDI LED 100	2	100%	0.072	14.4	100	200	0.120	20-4	0.120		40	68		
5	20-5 Road CC 2 Red	Red	M6 CDI LED 100	2	100%	0.072	14.4	100	200	0.120	20-5	0.120	<i>Channels 1-8</i>		40	68	
6	20-6 Road CC 2 Green	Green	M6 CDI LED 100	2	100%	0.072	14.4	100	200	0.120	20-6	0.120	0.96	40	68		
7	20-7 Road CC 2 Blue	Blue	M6 CDI LED 100	2	100%	0.072	14.4	100	200	0.120	20-7	0.120		40	68		
8	20-8 Road CC 2 White	White	M6 CDI LED 100	2	100%	0.072	14.4	100	200	0.120	20-8	0.120	<i>Cannels 9-16</i>		40	68	
9	20-9 Road CC 3 Red	Red	M6 CDI LED 100	2	100%	0.072	14.4	100	200	0.120	20-9	0.120	0.96	40	68		
10	20-10 Road CC 3 Green	Green	M6 CDI LED 100	2	100%	0.072	14.4	100	200	0.120	20-10	0.120		40	68		
11	20-11 Road CC 3 Blue	Blue	M6 CDI LED 100	2	100%	0.072	14.4	100	200	0.120	20-11	0.120	<i>Total Watts</i>		40	68	
12	20-12 Road CC 3 White	White	M6 CDI LED 100	2	100%	0.072	14.4	100	200	0.120	20-12	0.120	230.4	40	68		
13	20-13 Road CC 4 Red	Red	M6 CDI LED 100	2	100%	0.072	14.4	100	200	0.120	20-13	0.120		25	68		
14	20-14 Road CC 4 Green	Green	M6 CDI LED 100	2	100%	0.072	14.4	100	200	0.120	20-14	0.120	<i>Total Bulbs</i>		25	68	
15	20-15 Road CC 4 Blue	Blue	M6 CDI LED 100	2	100%	0.072	14.4	100	200	0.120	20-15	0.120	3200	25	68		
16	20-16 Road CC 4 White	White	M6 CDI LED 100	2	100%	0.072	14.4	100	200	0.120	20-16	0.120		25	68		
17											<i>Controller Volts</i>		<i>Controller Amps</i>				
18											120	15					
19											<i>Model #</i>		<i>Controller Location</i>				
20											No controller assigned		Road Candy Canes				
21											<i>Controller Configuration Messages</i>						
22											Controller is configured						
23											NOTES						
24											50 Amp Sub Panel						
25											Chgs - Notes!A1						
26											Controller Totals 1-25!A1						
27																	
28																	
29																	
30																	
31																	
32																	
33																	
34																	
35																	
36																	
37																	
38																	
39																	
40																	
														600	1088	25	
														Total Wire		1713	

Created by: Rick Williams - Quartz Hill Christmas.com

Controller 21 - Channel Assignments

Channel #	Location Description	Light Color	Light Type	QTY Strings	Power Applied	Light watts	String watts	Lights per string	Total Lights	Total AMPs	Channel Totals		Total AMPs Drawn	Xtension	Wire	Power	
1	21-1 Road CC 5 Red	Red	M6 CDI LED 100	2	100%	0.072	14.4	100	200	0.120	21-1	0.120	1.920	40	68	50	
2	21-2 Road CC 5 Green	Green	M6 CDI LED 100	2	100%	0.072	14.4	100	200	0.120	21-2	0.120		40	68		
3	21-3 Road CC 5 Blue	Blue	M6 CDI LED 100	2	100%	0.072	14.4	100	200	0.120	21-3	0.120		40	68		
4	21-4 Road CC 5 White	White	M6 CDI LED 100	2	100%	0.072	14.4	100	200	0.120	21-4	0.120		40	68		
5	21-5 Road CC 6 Red	Red	M6 CDI LED 100	2	100%	0.072	14.4	100	200	0.120	21-5	0.120	Channels 1-8		15	68	
6	21-6 Road CC 6 Green	Green	M6 CDI LED 100	2	100%	0.072	14.4	100	200	0.120	21-6	0.120	0.96	15	68		
7	21-7 Road CC 6 Blue	Blue	M6 CDI LED 100	2	100%	0.072	14.4	100	200	0.120	21-7	0.120		15	68		
8	21-8 Road CC 6 White	White	M6 CDI LED 100	2	100%	0.072	14.4	100	200	0.120	21-8	0.120	Cannels 9-16		15	68	
9	21-9 Road CC 7 Red	Red	M6 CDI LED 100	2	100%	0.072	14.4	100	200	0.120	21-9	0.120	0.96	15	68		
10	21-10 Road CC 7 Green	Green	M6 CDI LED 100	2	100%	0.072	14.4	100	200	0.120	21-10	0.120		15	68		
11	21-11 Road CC 7 Blue	Blue	M6 CDI LED 100	2	100%	0.072	14.4	100	200	0.120	21-11	0.120	Total Watts		15	68	
12	21-12 Road CC 7 White	White	M6 CDI LED 100	2	100%	0.072	14.4	100	200	0.120	21-12	0.120	230.4	40	68		
13	21-13 Road CC 8 Red	Red	M6 CDI LED 100	2	100%	0.072	14.4	100	200	0.120	21-13	0.120		40	68		
14	21-14 Road CC 8 Green	Green	M6 CDI LED 100	2	100%	0.072	14.4	100	200	0.120	21-14	0.120	Total Bulbs		40	68	
15	21-15 Road CC 8 Blue	Blue	M6 CDI LED 100	2	100%	0.072	14.4	100	200	0.120	21-15	0.120	3200	40	68		
16	21-16 Road CC 8 White	White	M6 CDI LED 100	2	100%	0.072	14.4	100	200	0.120	21-16	0.120		50	68		
17											Controller Volts		Controller Amps				
18											120	15					
19											Model #		Controller Location				
20											No controller assigned		Road Candy Canes				
21											Controller Configuration Messages						
22											Controller is configured						
23											NOTES						
24											50 Amp Sub Panel						
25																	
26																	
27																	
28																	
29																	
30																	
31																	
32																	
33																	
34											Chgs - Notes!A1						
35											Controller Totals 1-25!A1						
36																	
37																	
38																	
39																	
40																	
													475	1088	50		
													Total Wire		1613		

Controller 22 - Channel Assignments

Channel #	Location Description	Light Color	Light Type	QTY Strings	Power Applied	Light watts	String watts	Lights per string	Total Lights	Total AMPs	Channel Totals	Total AMPs Drawn	Xtension	Wire	Power	
1	22-1 Leaping Light Arch 5 - 1	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	22-1 0.021	0.542	25	68	25	
2	22-2 Leaping Light Arch 5 - 2	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	22-2 0.021		25	68		
3	22-3 Leaping Light Arch 5 - 3	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	22-3 0.021		25	68		
4	22-4 Leaping Light Arch 5 - 4	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	22-4 0.021		25	68		
5	22-5 Leaping Light Arch 5 - 5	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	22-5 0.021		Channels 1-8		25	68
6	22-6 Leaping Light Arch 5 - 6	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	22-6 0.021		0.17	25	68	
7	22-7 Leaping Light Arch 5 - 7	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	22-7 0.021		Cannels 9-16		25	68
8	22-8 Leaping Light Arch 5 - 8	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	22-8 0.021		0.38	25	68	
9	22-9 Leaping Light Arch 5 - 9	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	22-9 0.021		Total Watts		25	68
10	22-10 Leaping Light Arch 5 - 10	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	22-10 0.021		65	25	68	
11	22-11 Leaping Light Arch 5 - 11	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	22-11 0.021		Total Bulbs		25	68
12	22-12 Leaping Light Arch 5 - 12	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	22-12 0.021		1405	25	68	
13	22-13 Leaping Light Arch 5 - 13	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	22-13 0.021			25	68	
14	22-14 Leaping Light Arch 5 - 14	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	22-14 0.021			25	68	
15	22-15				100%						22-15					
16	22-16 Spiral Tree Strobes	Clear	Xenon Curtain Strobe	5	100%	6	30	1	5	0.250	22-16 0.250			20	5	
17											Controller Volts					
18											120	Controller Amps				
19												15				
20											Model #					
21											Controller Location					
22											No controller assigned		LLA5			
23											Controller Configuration Messages					
24											Controller is configured					
25											NOTES					
26											50 Amp Sub Panel					
27																
28																
29																
30																
31																
32																
33																
34																
35																
36																
37																
38																
39																
40																
												370	957	25		
												Total Wire		1352		

Controller 23 - Channel Assignments

Channel #	Location Description	Light Color	Light Type	QTY Strings	Power Applied	Light watts	String watts	Lights per string	Total Lights	Total AMPs	Channel Totals		Total AMPs Drawn		Xtension	Wire	Power					
1	23-1 Leaping Light Arch 6 - 1	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	23-1	0.021	0.292	25	68							
2	23-2 Leaping Light Arch 6 - 2	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	23-2	0.021		25	68							
3	23-3 Leaping Light Arch 6 - 3	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	23-3	0.021		25	68							
4	23-4 Leaping Light Arch 6 - 4	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	23-4	0.021		25	68							
5	23-5 Leaping Light Arch 6 - 5	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	23-5	0.021		Channels 1-8		25	68					
6	23-6 Leaping Light Arch 6 - 6	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	23-6	0.021		0.17	25	68						
7	23-7 Leaping Light Arch 6 - 7	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	23-7	0.021			25	68						
8	23-8 Leaping Light Arch 6 - 8	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	23-8	0.021		Cannels 9-16		25	68					
9	23-9 Leaping Light Arch 6 - 9	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	23-9	0.021	0.13	25	68							
10	23-10 Leaping Light Arch 6 - 10	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	23-10	0.021		25	68							
11	23-11 Leaping Light Arch 6 - 11	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	23-11	0.021	Total Watts		25	68						
12	23-12 Leaping Light Arch 6 - 12	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	23-12	0.021	35	25	68							
13	23-13 Leaping Light Arch 6 - 13	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	23-13	0.021		25	68							
14	23-14 Leaping Light Arch 6 - 14	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	23-14	0.021	Total Bulbs		25	68						
15	23-15				100%						23-15		1400									
16	23-16				100%						23-16			25	68							
17											Controller Volts		Controller Amps									
18											120	15										
19											Model #		Controller Location									
20											No controller assigned		LLA6									
21											Controller Configuration Messages											
22											Controller is configured											
23											NOTES											
24											50 Amp Sub Panel											
25																						
26																						
27																						
28																						
29																						
30																						
31																						
32																						
33																						
34																						
35																						
36																						
37																						
38																						
39																						
40																						
														350	952	0						
														Total Wire		1302						

Controller 24 - Channel Assignments

Channel #	Location Description	Light Color	Light Type	QTY Strings	Power Applied	Light watts	String watts	Lights per string	Total Lights	Total AMPs	Channel Totals		Total AMPs Drawn	Xtension	Wire	Power		
1	24-1	Snowflake	Fall N 1	CW	Snowflake Fall	1	100%	10.8	10.8	1	1.000	0.090	24-1	0.090	1.440	31		25
2	24-2	Snowflake	Fall N 2	CW	Snowflake Fall	1	100%	10.8	10.8	1	1.000	0.090	24-2	0.090		31		
3	24-3	Snowflake	Fall N 3	CW	Snowflake Fall	1	100%	10.8	10.8	1	1.000	0.090	24-3	0.090		31		
4	24-4	Snowflake	Fall N 4	CW	Snowflake Fall	1	100%	10.8	10.8	1	1.000	0.090	24-4	0.090		31		
5	24-5	Snowflake	Fall N 5	CW	Snowflake Fall	1	100%	10.8	10.8	1	1.000	0.090	24-5	0.090		31		
6	24-6	Snowflake	Fall N 6	CW	Snowflake Fall	1	100%	10.8	10.8	1	1.000	0.090	24-6	0.090		31		
7	24-7	Snowflake	Fall N 7	CW	Snowflake Fall	1	100%	10.8	10.8	1	1.000	0.090	24-7	0.090		31		
8	24-8	Snowflake	Fall N 8	CW	Snowflake Fall	1	100%	10.8	10.8	1	1.000	0.090	24-8	0.090		31		
9	24-9	Snowflake	Fall S 1	CW	Snowflake Fall	1	100%	10.8	10.8	1	1.000	0.090	24-9	0.090	0.72	31		
10	24-10	Snowflake	Fall S 2	CW	Snowflake Fall	1	100%	10.8	10.8	1	1.000	0.090	24-10	0.090		31		
11	24-11	Snowflake	Fall S 3	CW	Snowflake Fall	1	100%	10.8	10.8	1	1.000	0.090	24-11	0.090		31		
12	24-12	Snowflake	Fall S 4	CW	Snowflake Fall	1	100%	10.8	10.8	1	1.000	0.090	24-12	0.090		31		
13	24-13	Snowflake	Fall S 5	CW	Snowflake Fall	1	100%	10.8	10.8	1	1.000	0.090	24-13	0.090		31		
14	24-14	Snowflake	Fall S 6	CW	Snowflake Fall	1	100%	10.8	10.8	1	1.000	0.090	24-14	0.090		31		
15	24-15	Snowflake	Fall S 7	CW	Snowflake Fall	1	100%	10.8	10.8	1	1.000	0.090	24-15	0.090		31		
16	24-16	Snowflake	Fall S 8	CW	Snowflake Fall	1	100%	10.8	10.8	1	1.000	0.090	24-16	0.090		31		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		
25																		
26																		
27																		
28																		
29																		
30																		
31																		
32																		
33																		
34																		
35																		
36																		
37																		
38																		
39																		
40																		
														Controller Volts	Controller Amps			
														120	15			
														Model #	Controller Location			
														No controller assigned	Snowflake Fall			
														Controller Configuration Messages				
														Controller is configured				
														NOTES				
														50 Amp Sub Panel				
														Chgs - Notes!A1 Controller Totals 1-25!A1				
														496	0	25		
														Total Wire				521

Controller 25 - Channel Assignments

Channel #	Location Description	Light Color	Light Type	QTY Strings	Power Applied	Light watts	String watts	Lights per string	Total Lights	Total AMPs	Channel Totals	Total AMPs Drawn	Xtension	Wire	Power	
1	25-1 Peanuts Nativity	CW	Flood - Large Costco LED	5	100%	10.8	54	1	5	0.450	25-1 0.450	0.938	30	5	50	
2	25-2 Schroeder	CW	Flood - Small Costco LED	1	100%	6	6	1	1	0.050	25-2 0.050		12	5		
3	25-3 Linus	CW	Flood - Small Costco LED	1	100%	6	6	1	1	0.050	25-3 0.050		12	5		
4	25-4 Charlie Brown	CW	Flood - Small Costco LED	1	100%	6	6	1	1	0.050	25-4 0.050		6	5		
5	25-5 Sally Flood	CW	Flood - Large Costco LED	1	100%	10.8	10.8	1	1	0.090	25-5 0.090	Channels 1-8		40	5	
6	25-6 Sally Star	CW	M6 CDI LED 50	1	100%	0.025	1.25	50	50	0.010	25-6 0.010	0.77	25	17		
7	25-7 Snoopy	CW	Flood - Small Costco LED	1	100%	6	6	1	1	0.050	25-7 0.050		12	5		
8	25-8 Road Arch 17 Red	Red	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	25-8 0.021	Cannels 9-16		75	75	
9	25-9 Road Arch 17 Grn	Green	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	25-9 0.021	0.17	75	75		
10	25-10 Road Arch 17 Blue	Blue	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	25-10 0.021		75	75		
11	25-11 Road Arch 17 White	CW	M6 CDI LED 50	2	100%	0.025	2.5	50	100	0.021	25-11 0.021	Total Watts		75	75	
12	25-12 Spike Body	Multi	M6 CDI LED 50	6	100%	0.025	7.5	50	300	0.063	25-12 0.063	112.55	40	40		
13	25-13 Spike Open	Multi	M6 CDI LED 50	1	100%	0.025	1.25	50	50	0.010	25-13 0.010		40	40		
14	25-14 Spike Closed	Multi	M6 CDI LED 50	1	100%	0.025	1.25	50	50	0.010	25-14 0.010	Total Bulbs		40	40	
15	25-15 Spike Arms Out	Multi	M6 CDI LED 50	1	100%	0.025	1.25	50	50	0.010	25-15 0.010	960	40	40		
16	25-16 Spike Arms Up	Multi	M6 CDI LED 50	1	100%	0.025	1.25	50	50	0.010	25-16 0.010		40	40		
17											Controller Volts					
18											Controller Amps					
19											120	15				
20											Model #					
21											Controller Location					
22											No controller assigned	Misc - Spike-RA-Peanuts				
23											Controller Configuration Messages					
24											Controller is configured					
25											NOTES					
26											50 Amp Sub Panel					
27																
28																
29																
30																
31																
32																
33																
34																
35																
36																
37																
38																
39																
40																
													637	547	50	
													Total Wire		1234	

Controller 28 - Channel Assignments

Channel #	Location Description	Light Color	Light Type	QTY Strings	Power Applied	Light watts	String watts	Lights per string	Total Lights	Total AMPs	Channel Totals		Total AMPs Drawn	Xtension	Wire	Power				
1	28-1 Chase Tree 17	WW	M6 CDI LED 50	5	100%	0.025	6.25	50	250	0.052	28-1	0.052	0.833		85					
2	28-2 Chase Tree 18	WW	M6 CDI LED 50	5	100%	0.025	6.25	50	250	0.052	28-2	0.052			85					
3	28-3 Chase Tree 19	WW	M6 CDI LED 50	5	100%	0.025	6.25	50	250	0.052	28-3	0.052			85					
4	28-4 Chase Tree 20	WW	M6 CDI LED 50	5	100%	0.025	6.25	50	250	0.052	28-4	0.052			85					
5	28-5 Chase Tree 21	WW	M6 CDI LED 50	5	100%	0.025	6.25	50	250	0.052	28-5	0.052		Channels 1-8		85				
6	28-6 Chase Tree 22	WW	M6 CDI LED 50	5	100%	0.025	6.25	50	250	0.052	28-6	0.052		0.42		85				
7	28-7 Chase Tree 23	WW	M6 CDI LED 50	5	100%	0.025	6.25	50	250	0.052	28-7	0.052		Channels 9-16		85				
8	28-8 Chase Tree 24	WW	M6 CDI LED 50	5	100%	0.025	6.25	50	250	0.052	28-8	0.052				85				
9	28-9 Chase Tree 25	WW	M6 CDI LED 50	5	100%	0.025	6.25	50	250	0.052	28-9	0.052	0.42		85					
10	28-10 Chase Tree 26	WW	M6 CDI LED 50	5	100%	0.025	6.25	50	250	0.052	28-10	0.052	Total Watts		85					
11	28-11 Chase Tree 27	WW	M6 CDI LED 50	5	100%	0.025	6.25	50	250	0.052	28-11	0.052			85					
12	28-12 Chase Tree 28	WW	M6 CDI LED 50	5	100%	0.025	6.25	50	250	0.052	28-12	0.052	100		85					
13	28-13 Chase Tree 29	WW	M6 CDI LED 50	5	100%	0.025	6.25	50	250	0.052	28-13	0.052	Total Bulbs		85					
14	28-14 Chase Tree 30	WW	M6 CDI LED 50	5	100%	0.025	6.25	50	250	0.052	28-14	0.052			85					
15	28-15 Chase Tree 31	WW	M6 CDI LED 50	5	100%	0.025	6.25	50	250	0.052	28-15	0.052	4000		85					
16	28-16 Chase Tree 32	WW	M6 CDI LED 50	5	100%	0.025	6.25	50	250	0.052	28-16	0.052			85					
17											Controller Volts		Controller Amps							
18											120	15								
19											Model #		Controller Location							
20											No controller assigned		Chase Trees 17-32							
21											Controller Configuration Messages									
22											Controller is configured									
23											NOTES									
24											<p>Chgs - Notes!A1</p> <p>Controller Totals 26-50!A1</p>									
25																				
26																				
27																				
28																				
29																				
30																				
31																				
32																				
33																				
34																				
35																				
36																				
37																				
38																				
39																				
40																				
														0	1360	0				
														Total Wire		1360				

Controller 29 - Channel Assignments

Channel #	Location Description	Light Color	Light Type	QTY Strings	Power Applied	Light watts	String watts	Lights per string	Total Lights	Total AMPs	Channel Totals		Toatal AMPs Drawn		Xtension	Wire	Power						
1	29-1 Chase Tree 33	WW	M6 CDI LED 50	5	100%	0.025	6.25	50	250	0.052	29-1	0.052	0.833			85							
2	29-2 Chase Tree 34	WW	M6 CDI LED 50	5	100%	0.025	6.25	50	250	0.052	29-2	0.052				85							
3	29-3 Chase Tree 35	WW	M6 CDI LED 50	5	100%	0.025	6.25	50	250	0.052	29-3	0.052				85							
4	29-4 Chase Tree 36	WW	M6 CDI LED 50	5	100%	0.025	6.25	50	250	0.052	29-4	0.052				85							
5	29-5 Chase Tree 37	WW	M6 CDI LED 50	5	100%	0.025	6.25	50	250	0.052	29-5	0.052		Channels 1-8				85					
6	29-6 Chase Tree 38	WW	M6 CDI LED 50	5	100%	0.025	6.25	50	250	0.052	29-6	0.052				85							
7	29-7 Chase Tree 39	WW	M6 CDI LED 50	5	100%	0.025	6.25	50	250	0.052	29-7	0.052				85							
8	29-8 Chase Tree 40	WW	M6 CDI LED 50	5	100%	0.025	6.25	50	250	0.052	29-8	0.052		Cannels 9-16				85					
9	29-9 Chase Tree 41	WW	M6 CDI LED 50	5	100%	0.025	6.25	50	250	0.052	29-9	0.052			85								
10	29-10 Chase Tree 42	WW	M6 CDI LED 50	5	100%	0.025	6.25	50	250	0.052	29-10	0.052			85								
11	29-11 Chase Tree 43	WW	M6 CDI LED 50	5	100%	0.025	6.25	50	250	0.052	29-11	0.052	Total Watts				85						
12	29-12 Chase Tree 44	WW	M6 CDI LED 50	5	100%	0.025	6.25	50	250	0.052	29-12	0.052			85								
13	29-13 Chase Tree 45	WW	M6 CDI LED 50	5	100%	0.025	6.25	50	250	0.052	29-13	0.052			85								
14	29-14 Chase Tree 46	WW	M6 CDI LED 50	5	100%	0.025	6.25	50	250	0.052	29-14	0.052	Total Bulbs				85						
15	29-15 Chase Tree 47	WW	M6 CDI LED 50	5	100%	0.025	6.25	50	250	0.052	29-15	0.052			85								
16	29-16 Chase Tree 48	WW	M6 CDI LED 50	5	100%	0.025	6.25	50	250	0.052	29-16	0.052			85								
17											Controller Volts		Controller Amps										
18											120	15											
19											Model #		Controller Location										
20											No controller assigned		Chase Trees 33-48										
21											Controller Configuration Messages												
22											Controller is configured												
23											NOTES												
24											<p>Chgs - Notes!A1</p> <p>Controller Totals 26-50!A1</p>												
25																							
26																							
27																							
28																							
29																							
30																							
31																							
32																							
33																							
34																							
35																							
36																							
37																							
38																							
39																							
40																							
														0	1360	0							
														Total Wire		1360							

Lynx Express 4 - Channel Assignments

Channel #	Location Description	Light Color	Light Type	QTY Strings	Power Applied	Light watts	String watts	Lights per string	Total Lights	Total AMPs	Channel Totals	Total AMPs Drawn	Xtension	Wire	Power		
1	45-1 LED Roof Snowflake 1	CW	Roof Snoflakes LED Rope	1	100%	10.8	10.8	1	1	0.090	45-1 0.090	1.440	25		50		
2	45-2 LED Roof Snowflake 2	CW	Roof Snoflakes LED Rope	1	100%	10.8	10.8	1	1	0.090	45-2 0.090		25				
3	45-3 LED Roof Snowflake 3	CW	Roof Snoflakes LED Rope	1	100%	10.8	10.8	1	1	0.090	45-3 0.090		25				
4	45-4 LED Roof Snowflake 4	CW	Roof Snoflakes LED Rope	1	100%	10.8	10.8	1	1	0.090	45-4 0.090		25				
5	45-5 LED Roof Snowflake 5	CW	Roof Snoflakes LED Rope	1	100%	10.8	10.8	1	1	0.090	45-5 0.090		Channels 1-8	25			
6	45-6 LED Roof Snowflake 6	CW	Roof Snoflakes LED Rope	1	100%	10.8	10.8	1	1	0.090	45-6 0.090		0.72	25			
7	45-7 LED Roof Snowflake 7	CW	Roof Snoflakes LED Rope	1	100%	10.8	10.8	1	1	0.090	45-7 0.090		Channels 9-16	25			
8	45-8 LED Roof Snowflake 8	CW	Roof Snoflakes LED Rope	1	100%	10.8	10.8	1	1	0.090	45-8 0.090		0.72	25			
9	45-9 LED Roof Snowflake 9	CW	Roof Snoflakes LED Rope	1	100%	10.8	10.8	1	1	0.090	45-9 0.090	172.8	25				
10	45-10 LED Roof Snowflake 10	CW	Roof Snoflakes LED Rope	1	100%	10.8	10.8	1	1	0.090	45-10 0.090		Total Watts	25			
11	45-11 LED Roof Snowflake 11	CW	Roof Snoflakes LED Rope	1	100%	10.8	10.8	1	1	0.090	45-11 0.090		25				
12	45-12 LED Roof Snowflake 12	CW	Roof Snoflakes LED Rope	1	100%	10.8	10.8	1	1	0.090	45-12 0.090		Total Bulbs	25			
13	45-13 LED Roof Snowflake 13	CW	Roof Snoflakes LED Rope	1	100%	10.8	10.8	1	1	0.090	45-13 0.090		16	25			
14	45-14 LED Roof Snowflake 14	CW	Roof Snoflakes LED Rope	1	100%	10.8	10.8	1	1	0.090	45-14 0.090		Controller Configuration Messages	25			
15	45-15 LED Roof Snowflake 15	CW	Roof Snoflakes LED Rope	1	100%	10.8	10.8	1	1	0.090	45-15 0.090			Controller Volts	25		
16	45-16 LED Roof Snowflake 16	CW	Roof Snoflakes LED Rope	1	100%	10.8	10.8	1	1	0.090	45-16 0.090			Controller Amps	25		
17											120	25					
18											15	25					
19											Model #	25					
20											Controller Location	25					
21											No controller assigned	DMX - Roof Snowflakes		25			
22											Controller Configuration Messages		25				
23											Controller is configured		25				
24											NOTES		25				
25											Channels 113 - 128		25				
26													25				
27													25				
28													25				
29													25				
30													25				
31													25				
32													25				
33													25				
34													25				
35													25				
36													25				
37													25				
38													25				
39													25				
40													25				
												400	0	50			
												Total Wire		450			

Lynx Express 3 - Channel Assignments

Channel #	Location Description	Light Color	Light Type	QTY Strings	Power Applied	Light watts	String watts	Lights per string	Total Lights	Total AMPs	Channel Totals		Toatal AMPs Drawn		Xtension	Wire	Power				
1	46-1 Mini 3 Red	Red	M6 CDI LED 100	2.5	100%	0.072	18	100	250	0.150	46-1	0.150	2.400	15	85						
2	46-2 Mini 3 Green	Green	M6 CDI LED 100	2.5	100%	0.072	18	100	250	0.150	46-2	0.150		15	85						
3	46-3 Mini 3 Blue	Blue	M6 CDI LED 100	2.5	100%	0.072	18	100	250	0.150	46-3	0.150		15	85						
4	46-4 Mini 3 CW	CW	M6 CDI LED 100	2.5	100%	0.072	18	100	250	0.150	46-4	0.150		15	85						
5	46-5 MIDI 3 Red	Red	M6 CDI LED 100	2.5	100%	0.072	18	100	250	0.150	46-5	0.150	<i>Channels 1-8</i>		12	85					
6	46-6 MIDI 3 Green	Green	M6 CDI LED 100	2.5	100%	0.072	18	100	250	0.150	46-6	0.150	1.20	12	85						
7	46-7 MIDI 3 Blue	Blue	M6 CDI LED 100	2.5	100%	0.072	18	100	250	0.150	46-7	0.150	<i>Cannels 9-16</i>		12	85					
8	46-8 MIDI 3 CW	CW	M6 CDI LED 100	2.5	100%	0.072	18	100	250	0.150	46-8	0.150	1.20	12	85						
9	46-9 Mini 4 Red	Red	M6 CDI LED 100	2.5	100%	0.072	18	100	250	0.150	46-9	0.150		12	85						
10	46-10 Mini 4 Green	Green	M6 CDI LED 100	2.5	100%	0.072	18	100	250	0.150	46-10	0.150	<i>Total Watts</i>		12	85					
11	46-11 Mini 4 Blue	Blue	M6 CDI LED 100	2.5	100%	0.072	18	100	250	0.150	46-11	0.150	288	12	85						
12	46-12 Mini 4 CW	CW	M6 CDI LED 100	2.5	100%	0.072	18	100	250	0.150	46-12	0.150		12	85						
13	46-13 MIDI 4 Red	Red	M6 CDI LED 100	2.5	100%	0.072	18	100	250	0.150	46-13	0.150	<i>Total Bulbs</i>		25	85					
14	46-14 MIDI 4 Green	Green	M6 CDI LED 100	2.5	100%	0.072	18	100	250	0.150	46-14	0.150	4000	25	85						
15	46-15 MIDI 4 Blue	Blue	M6 CDI LED 100	2.5	100%	0.072	18	100	250	0.150	46-15	0.150		25	85						
16	46-16 MIDI 4 CW	CW	M6 CDI LED 100	2.5	100%	0.072	18	100	250	0.150	46-16	0.150	25	85							
17											<i>Controller Volts</i>		<i>Controller Amps</i>								
18											120	15									
19											<i>Model #</i>		<i>Controller Location</i>								
20											No controller assigned		DMX - Maxi Tree Forest								
21											<i>Controller Configuration Messages</i>										
22											Controller is configured										
23											NOTES										
24											Numbered Left to Right 1 - 2 - 3 - 4 Channels 97-112 Chgs - Notes!A1 Controller Totals 26-50!A1										
25																					
26																					
27																					
28																					
29																					
30																					
31																					
32																					
33																					
34																					
35																					
36																					
37																					
38																					
39																					
40																					
															256	1360	0				
															Total Wire		1616				

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Lynx Express 2 - Channel Assignments

Channel #	Location Description	Light Color	Light Type	QTY Strings	Power Applied	Light watts	String watts	Lights per string	Total Lights	Total AMPs	Channel Totals		Toatal AMPs Drawn		Xtension	Wire	Power				
1	47-1	Midi 1 Red	Red	M6 CDI LED 100	5	100%	0.072	36	100	500	0.30	47-1	0.30	4.80	25	170					
2	47-2	Midi 1 Green	Green	M6 CDI LED 100	5	100%	0.072	36	100	500	0.30	47-2	0.30		25	170					
3	47-3	Midi 1 Blue	Blue	M6 CDI LED 100	5	100%	0.072	36	100	500	0.30	47-3	0.30		25	170					
4	47-4	Midi 1 CW	CW	M6 CDI LED 100	5	100%	0.072	36	100	500	0.30	47-4	0.30		25	170					
5	47-5	Mini 1 Red	Red	M6 CDI LED 100	5	100%	0.072	36	100	500	0.30	47-5	0.30	Channels 1-8		15	170				
6	47-6	Mini 1 Green	Green	M6 CDI LED 100	5	100%	0.072	36	100	500	0.30	47-6	0.30	2.40		15	170				
7	47-7	Mini 1 Blue	Blue	M6 CDI LED 100	5	100%	0.072	36	100	500	0.30	47-7	0.30	Cannels 9-16		15	170				
8	47-8	Mini 1 CW	CW	M6 CDI LED 100	5	100%	0.072	36	100	500	0.30	47-8	0.30	2.40		15	170				
9	47-9	Midi 2 Red	Red	M6 CDI LED 100	5	100%	0.072	36	100	500	0.30	47-9	0.30	Total Watts		15	170				
10	47-10	Midi 2 Green	Green	M6 CDI LED 100	5	100%	0.072	36	100	500	0.30	47-10	0.30	576		15	170				
11	47-11	Midi 2 Blue	Blue	M6 CDI LED 100	5	100%	0.072	36	100	500	0.30	47-11	0.30	Total Bulbs		25	170				
12	47-12	Midi 2 CW	CW	M6 CDI LED 100	5	100%	0.072	36	100	500	0.30	47-12	0.30	8000		25	170				
13	47-13	Mini 2 Red	Red	M6 CDI LED 100	5	100%	0.072	36	100	500	0.30	47-13	0.30	Controller Volts							
14	47-14	Mini 2 Green	Green	M6 CDI LED 100	5	100%	0.072	36	100	500	0.30	47-14	0.30	Controller Amps							
15	47-15	Mini 2 Blue	Blue	M6 CDI LED 100	5	100%	0.072	36	100	500	0.30	47-15	0.30	120							
16	47-16	Mini 2 CW	CW	M6 CDI LED 100	5	100%	0.072	36	100	500	0.30	47-16	0.30	15							
17												Model #		Controller Location							
18												No controller assigned		DMX - Maxi Tree Forest							
19												Controller Configuration Messages									
20												Controller is configured									
21												NOTES									
22												Numbered Left to Right 1 - 2 - 3 - 4 Channels 81-96 Chgs - Notes!A1 Controller Totals 26-50!A1									
23																					
24																					
25																					
26																					
27																					
28																					
29																					
30																					
31																					
32																					
33																					
34																					
35																					
36																					
37																					
38																					
39																					
40																					
															320	2720	0				
															Total Wire		3040				

Lynx Express 1 - Channel Assignments

Channel #	Location Description	Light Color	Light Type	QTY Strings	Power Applied	Light watts	String watts	Lights per string	Total Lights	Total AMPs	Channel Totals		Total AMPs Drawn		Xtension	Wire	Power		
1	48-1	Spiral Tree 1	Multi	C6 CDI LED 50	2	100%	0.072	7.2	50	100	0.060	48-1	0.060	0.960	15	34			
2	48-2	Spiral Tree 2	Multi	C6 CDI LED 50	2	100%	0.072	7.2	50	100	0.060	48-2	0.060		15	34			
3	48-3	Spiral Tree3	Multi	C6 CDI LED 50	2	100%	0.072	7.2	50	100	0.060	48-3	0.060		15	34			
4	48-4	Spiral Tree 4	Multi	C6 CDI LED 50	2	100%	0.072	7.2	50	100	0.060	48-4	0.060		15	34			
5	48-5	Spiral Tree 5	Multi	C6 CDI LED 50	2	100%	0.072	7.2	50	100	0.060	48-5	0.060		Channels 1-8		15	34	
6	48-6	Spiral Tree 6	Multi	C6 CDI LED 50	2	100%	0.072	7.2	50	100	0.060	48-6	0.060		0.48		15	34	
7	48-7	Spiral Tree 7	Multi	C6 CDI LED 50	2	100%	0.072	7.2	50	100	0.060	48-7	0.060		Cannels 9-16		6	34	
8	48-8	Spiral Tree 8	Multi	C6 CDI LED 50	2	100%	0.072	7.2	50	100	0.060	48-8	0.060		0.48		6	34	
9	48-9	Spiral Tree 9	Multi	C6 CDI LED 50	2	100%	0.072	7.2	50	100	0.060	48-9	0.060	Total Watts		6	34		
10	48-10	Spiral Tree 10	Multi	C6 CDI LED 50	2	100%	0.072	7.2	50	100	0.060	48-10	0.060	115.2		6	34		
11	48-11	Spiral Tree 11	Multi	C6 CDI LED 50	2	100%	0.072	7.2	50	100	0.060	48-11	0.060	Total Bulbs		6	34		
12	48-12	Spiral Tree 12	Multi	C6 CDI LED 50	2	100%	0.072	7.2	50	100	0.060	48-12	0.060	1600		6	34		
13	48-13	Spiral Tree 13	Multi	C6 CDI LED 50	2	100%	0.072	7.2	50	100	0.060	48-13	0.060	Controller Volts					
14	48-14	Spiral Tree 14	Multi	C6 CDI LED 50	2	100%	0.072	7.2	50	100	0.060	48-14	0.060	Controller Amps					
15	48-15	Spiral Tree 15	Multi	C6 CDI LED 50	2	100%	0.072	7.2	50	100	0.060	48-15	0.060	120					
16	48-16	Spiral Tree 16	Multi	C6 CDI LED 50	2	100%	0.072	7.2	50	100	0.060	48-16	0.060	Model #					
17														Controller Location					
18														DMX - Spiral Tree					
19														Controller Configuration Messages					
20														Controller is configured					
21														NOTES					
22														DMX Channels 65-80 CH 3 bad Triac Chgs - Notes!A1 Controller Totals 26-50!A1					
23																			
24																			
25																			
26																			
27																			
28																			
29																			
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33																			
34																			
35																			
36																			
37																			
38																			
39																			
40																			
															150	544	0		
															Total Wire		694		

iDMX - Channel Assignments

Channel #	Location Description	Light Color	Light Type	QTY Strings	Power Applied	Light watts	String watts	Lights per string	Total Lights	Total AMPs	Channel Totals		Toatal AMPs Drawn		Xtension	Wire	Power		
1	49-1	Colorwash	Multi	Chauvet 200Bs	2	100%	27.6	55.2	1	2	0.460	49-1	0.460	17.840					
2	49-2	Colorwash	Multi	Chauvet 200Bs	2	100%	27.6	55.2	1	2	0.460	49-2	0.460						
3	49-3	Colorwash	Multi	Chauvet 200Bs	2	100%	27.6	55.2	1	2	0.460	49-3	0.460						
4	49-4	Colorwash	Multi	Chauvet 200Bs	2	100%	27.6	55.2	1	2	0.460	49-4	0.460						
5	49-5	Colorwash	Multi	Chauvet 200Bs	2	100%	27.6	55.2	1	2	0.460	49-5	0.460		Channels 1-8				
6	49-6	Colorwash	Multi	Chauvet 200Bs	2	100%	27.6	55.2	1	2	0.460	49-6	0.460		3.68				
7	49-7	Colorwash	Multi	Chauvet 200Bs	2	100%	27.6	55.2	1	2	0.460	49-7	0.460		Cannels 9-16				
8	49-8	Colorwash	Multi	Chauvet 200Bs	2	100%	27.6	55.2	1	2	0.460	49-8	0.460						
9	49-9	Colorwash	Multi	Chauvet 200Bs	2	100%	27.6	55.2	1	2	0.460	49-9	0.460	14.16					
10	49-10	Zap Strobe	Clear	Zap Strobe	3	100%	240	720	1	3	6.000	49-10	6.000	Total Watts					
11	49-11	Yoke	Multi	Yoke	2	100%	360	720	1	2	6.000	49-11	6.000	2140.8					
12	49-12	Mega Balls	Multi	DMX Balls	15	100%	12	180	1	15	1.500	49-12	1.500	Total Bulbs					
13	49-13	Spiral Balls	Multi	DMX Balls	2	100%	12	24	1	2	0.200	49-13	0.200	40					
14	49-14					100%						49-14		Controller Volts					
15	49-15					100%						49-15		Controller Amps					
16	49-16					100%						49-16		120					
17														Controller Location					
18														15					
19														Model #					
20														Controller Location					
21														Primary DMX Universe					
22														No controller assigned					
23														Controller Configuration Messages					
24														Warning - You have exceeded the controller capacity					
25														NOTES					
26														<div style="border: 1px solid black; min-height: 300px; margin-bottom: 5px;"></div> <p style="text-align: center; color: blue; margin-top: 10px;">Chgs - Notes!A1 Controller Totals 26-50!A1</p>					
27																			
28																			
29																			
30																			
31																			
32																			
33																			
34																			
35																			
36																			
37																			
38																			
39																			
40																			
															0	0	0		
															Total Wire		0		

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Static Display - Channel Assignments

Channel #	Location Description	Light Color	Light Type	QTY Strings	Power Applied	Light watts	String watts	Lights per string	Total Lights	Total AMPs	Channel Totals	Total AMPs Drawn	Xtension	Wire	Power		
1	50-1 Train	Multi	Mini 50	40	100%	0.4704	940.8	50	2000	7.840	50-1 7.840	20.529	25				
2	50-2 Nutcrackers	Clear	Flood Par 70 LED	6	100%	8.4	50.4	1	6	0.420	50-2 0.470		100				
3	50-2 Nutcrackers Head	Clear	Half Dome LED	2	100%	3	6	1	2	0.050	50-3 0.814						
4	50-3 Outhouse	Multi	C7 Reinders LED	1	100%	0.02	0.5	25	25	0.004	50-4 0.180		Channels 1-8	75	17		
5	50-4 North Pole Vignetter Floods	Clear	Flood - Large Costco LED	2	100%	10.8	21.6	1	2	0.180	50-5 0.080			25			
6	50-5 Igloo (C7)			1	100%				7	0.080	50-6 0.080		11.01	6			
7	50-6 Flickering Candle WF	Multi			100%				180	0.080	50-7 1.160		Channels 9-16	25			
8	50-7 Bow & Bell WF				100%				300	1.160	50-8 0.390			25			
9	50-8 Blow Molds				100%				22	0.050	50-9 0.784	9.51	250				
10	50-9 Arbor Stars	Clear	Mini 50	4	100%	0.4704	94.08	50	200	0.784	50-10 0.075	Total Watts	100				
11	50-10 Arbor Icicles	WW	Icicle Reinders LED	3	100%	0.04286	9	70	210	0.075	50-11 0.188		12	30			
12	50-11 Porch Bushes	Multi	M6 CDI LED 50	18	100%	0.025	22.5	50	900	0.188	50-12 0.770	2025.42	25	306			
13	50-12 Inflatable Santa				100%				6	0.770	50-13 1.764	Total Bulbs					
14	50-13 Merry Christmas WF	Multi	Mini 50	9	100%	0.4704	211.68	50	450	1.764	50-14 0.400		50				
15	50-14 LED Signboard				100%				1	0.400	50-15 5.488	6089	12				
16	50-15 Santa Harley WF	Multi	Mini 50	14	100%	0.4704	329.28	50	700	2.744	50-16 0.046		25				
17	50-15 Mrs Claus Harley WF	Multi	Mini 50	14	100%	0.4704	329.28	50	700	2.744	Controller Volts		75				
18	50-16 Entrance Hedge	Multi	C7 Reinders LED	11	100%	0.02	5.5	25	275	0.046	Controller Amps		12	187			
19	50-3 Nativity Flood	Clear	Flood Par 30 LED	2	100%	2.4	4.8	1	2	0.040	120	15	60				
20	50-3 Nativity Star				100%				1	0.770	Model #	Controller Location	40				
21	50-8 3 Tree LED Set				100%				100	0.340	No controller assigned	All Display Elements Not Animated					
22											Controller Configuration Messages						
23											Warning - You have exceeded the controller capacity						
24											NOTES						
25											Chgs - Notes!A1 Controller Totals 26-50!A1						
26																	
27																	
28																	
29																	
30																	
31																	
32																	
33																	
34																	
35																	
36																	
37																	
38																	
39																	
40															942	540	0
													Total Wire		1482		

Check Item List

Reinder LED Icicles Power chk
Flash Rope Trees Pwr Chk
Roof C9 Power Chk
Verify Flash Pee string total
Zap Strobe Pwr Chk
Reinder C7 String Length
C6 LED 100 Pwr Chk
Replaceable LEDs Pwr Chk
Candle Flame Pwr Chk
M5 LED 100 Pwr Chk
Roof Snowflakes Pwr Chk
Snowflake Fall Pwr Chk
Mini 35 Pwr Chk
Drive/Walk Rope Pwr Chk
Light Fan Rope Chk Pwr
Reinders C7/C9 Pwr Chk

Notes

Update above items in Inventory Manager
Update above items in cord lengths

CANDY CANE FOREST
NW - 12 R 6W
NE - 9R 4W
SW - 15R 8W
SE - 9R 4W

Time - tape - twine - ties

yellow = 25 ft
red = 50ft
purple = 100ft

West Plugs controll All Outside, Garage Bench & West Wall

House C9 start 1 on east end of garage, 3 ends at spiket, 4 west side of house

Entrance River 19 C6 50ct strings
CC Forest River 15 C6 50ct strings
Dolphin River 13 C6 50ct Strings

MB1 - 201 - 202 - 203
MB2 - 204 - 205 - 206
MB3 - 207 - 208 - 209
MB4 - 210 - 211 - 212
MB5 - 213 - 214 - 215
MB6 - 216 - 217 - 218
MB6 - 216 - 217 - 218
MB7 - 219 - 220 - 221
MB8 - 222 - 223 - 224
MB9 - 225 - 226 - 227
MB10 - 228 - 229 - 230
MB11 - 231 - 232 - 233
MB12 - 234 - 235 - 236
MB13 - 237 - 238 - 239
MB14 - 240 - 241 - 242
MB15 - 243 - 244 - 245

SB1 - 246 - 247 - 248
SB2 - 249 - 250 - 251
SB3 - 252 - 253 - 254
SB4 - 255 - 256 - 257
SB5 - 258 - 259 - 260
SB6 - 261 - 262 - 263

Hedges
East Drive - 21 - 5 on post, using last of od C7 strings and keeping spares
West Drive - 24 - 5 on post
Road - 20
Entrance - 13

Road Tree - 18R 14 W Updated to 23R 20W in 2011