

Lumenetix - EcoSystem Lookup Tables (for EcoSystem % to CCT Value)

Refer to 'Lutron EcoSystem Protocol' section in individual Lumenetix data sheets for additional notes.

EcoSystem Address 2	DIM	CCT	CTM0 2700–6000 K	CTM 0/1/1B 1650–4000 K	DDM 0/1/1B/1C 1800–3050 K	CTM 1C/1C HD; ALM 2/3 1650–8000 K
Percentage			CCT	CCT	CCT	CCT
0	0	0	2700	1650	1800	1650
1	2	2	2725	1668	1800	1699
2	5	5	2764	1696	1814	1774
3	7	7	2790	1714	1829	1824
4	10	10	2829	1742	1844	1899
5	12	12	2855	1760	1858	1948
6	15	15	2894	1788	1873	2023
7	17	17	2920	1806	1873	2073
8	20	20	2958	1834	1888	2148
9	22	22	2984	1852	1902	2197
10	25	25	3023	1880	1917	2272
11	28	28	3062	1908	1932	2347
12	30	30	3088	1926	1947	2397
13	33	33	3127	1954	1961	2471
14	35	35	3152	1972	1961	2521
15	38	38	3191	2000	1976	2596
16	40	40	3217	2018	1991	2646
17	43	43	3256	2046	2005	2720
18	45	45	3282	2064	2020	2770
19	48	48	3321	2092	2035	2845
20	51	51	3360	2120	2050	2920
21	53	53	3385	2138	2050	2969
22	56	56	3424	2166	2064	3044
23	58	58	3450	2184	2079	3094
24	61	61	3489	2212	2094	3169
25	63	63	3515	2230	2108	3218
26	66	66	3554	2258	2123	3293
27	68	68	3580	2276	2123	3343
28	71	71	3618	2304	2138	3418
29	73	73	3644	2322	2152	3467
30	76	76	3683	2350	2167	3542
31	79	79	3722	2378	2182	3617
32	81	81	3748	2396	2197	3667
33	84	84	3787	2424	2211	3741
34	86	86	3812	2442	2211	3791
35	89	89	3851	2470	2226	3866
36	91	91	3877	2488	2241	3916
37	94	94	3916	2516	2255	3990
38	96	96	3942	2534	2270	4040
39	99	99	3981	2562	2285	4115
40	102	102	4020	2590	2300	4190
41	104	104	4045	2608	2300	4239
42	107	107	4084	2636	2314	4314
43	109	109	4110	2654	2329	4364
44	112	112	4149	2682	2344	4439
45	114	114	4175	2700	2358	4488
46	117	117	4214	2728	2373	4563
47	119	119	4240	2746	2373	4613
48	122	122	4278	2774	2388	4688
49	124	124	4304	2792	2402	4737

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Percentage			CCT	CCT	CCT	CCT
50	127	127	4343	2820	2417	4812
51	130	130	4382	2848	2432	4887
52	132	132	4408	2866	2447	4937
53	135	135	4447	2894	2461	5011
54	137	137	4472	2912	2461	5061
55	140	140	4511	2940	2476	5136
56	142	142	4537	2958	2491	5186
57	145	145	4576	2986	2505	5260
58	147	147	4602	3004	2520	5310
59	150	150	4641	3032	2535	5385
60	153	153	4680	3060	2550	5460
61	155	155	4705	3078	2550	5509
62	158	158	4744	3106	2564	5584
63	160	160	4770	3124	2579	5634
64	163	163	4809	3152	2594	5709
65	165	165	4835	3170	2608	5758
67	170	170	4900	3216	2623	5883
68	173	173	4938	3244	2638	5958
69	175	175	4964	3262	2652	6007
70	178	178	5003	3290	2667	6082
71	181	181	5042	3318	2682	6157
72	183	183	5068	3336	2697	6207
73	186	186	5107	3364	2711	6281
74	188	188	5132	3382	2711	6331
75	191	191	5171	3410	2726	6406
76	193	193	5197	3428	2741	6456
77	196	196	5236	3456	2755	6530
78	198	198	5262	3474	2770	6580
79	201	201	5301	3502	2785	6655
80	204	204	5340	3530	2800	6730
81	206	206	5365	3548	2800	6779
82	209	209	5404	3576	2814	6854
83	211	211	5430	3594	2829	6904
84	214	214	5469	3622	2844	6979
85	216	216	5495	3640	2858	7028
86	219	219	5534	3668	2873	7103
87	221	221	5560	3686	2873	7153
88	224	224	5598	3714	2888	7228
89	226	226	5624	3732	2902	7277
90	229	229	5663	3760	2917	7352
91	232	232	5702	3788	2932	7427
92	234	234	5728	3806	2947	7477
93	237	237	5767	3834	2961	7551
94	239	239	5792	3852	2961	7601
95	242	242	5831	3880	2976	7676
96	244	244	5857	3898	2991	7726
97	247	247	5896	3926	3005	7800
98	249	249	5922	3944	3020	7850
99	252	252	5961	3972	3035	7925
100	255	255	6000	4000	3050	8000