

Celeb 200/400/400Q (5500K scale)

DMX Mapping Table



DMX Channel 1 is Intensity Value: 0 - 255 Decimal; 0 - 0xFF Hex; 0 - 100%.

DMX Channel 2 is Kelvin Temperature. See Table Below.

Kelvin Temperature Table														
Display*	Kelvin Temp	Hex	Dec	%	Display*	Kelvin Temp	Hex	Dec	%	Display*	Kelvin Temp	Hex	Dec	%
2700	2700	0	0	0	3335	3120	31	49	19	3770	3585	61	97	38
2725	2705	2	2	1	3350	3135	32	50	20	3785	3600	63	99	39
2750	2710	3	3	1	3365	3150	34	52	20	3800	3615	65	101	39
2775	2720	5	5	2	3380	3165	36	54	21	3815	3630	66	102	40
2800	2730	7	7	3	3395	3180	37	55	21	3830	3650	68	104	41
2825	2740	8	8	3	3410	3195	39	57	22	3845	3665	6A	106	41
2850	2750	A	10	4	3425	3210	3B	59	23	3860	3680	6B	107	42
2875	2760	C	12	5	3440	3225	3C	60	23	3875	3700	6D	109	43
2900	2775	D	13	5	3455	3240	3E	62	24	3890	3715	6F	111	43
2925	2790	F	15	6	3470	3255	40	64	25	3905	3730	70	112	44
2950	2800	11	17	7	3485	3275	41	65	25	3920	3745	72	114	45
2975	2820	12	18	7	3500	3290	43	67	26	3940	3770	74	116	45
3000	2835	14	20	8	3515	3305	45	69	27	3960	3790	75	117	46
3025	2850	16	22	9	3530	3320	46	70	27	3980	3810	77	119	46
3050	2870	17	23	9	3545	3335	48	72	28	4000	3835	79	121	47
3075	2890	19	25	10	3560	3355	4A	74	29	4025	3860	7A	122	48
3100	2910	1B	27	11	3575	3370	4C	76	30	4050	3885	7C	124	48
3125	2930	1D	29	11	3590	3385	4D	77	30	4075	3910	7E	126	49
3150	2950	1E	30	12	3605	3400	4F	79	31	4100	3940	80	128	50
3175	2970	20	32	13	3620	3420	51	81	32	4125	3965	81	129	50
3200	2990	22	34	13	3635	3435	52	82	32	4150	3990	83	131	51
3215	3005	23	35	14	3650	3450	54	84	33	4175	4015	85	133	52
3230	3020	25	37	14	3665	3470	56	86	34	4200	4045	86	134	52
3245	3030	27	39	15	3680	3485	57	87	34	4225	4070	88	136	53
3260	3045	28	40	16	3695	3500	59	89	35	4250	4095	8A	138	54
3275	3060	2A	42	16	3710	3515	5B	91	36	4275	4120	8B	139	54
3290	3075	2C	44	17	3725	3535	5C	92	36	4300	4145	8D	141	55
3305	3090	2D	45	18	3740	3550	5E	94	37	4325	4170	8F	143	56
3320	3105	2F	47	18	3755	3565	60	96	38	4350	4200	90	144	56

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DMX Channel 2 is Kelvin Temperature. See Table Below.

Kelvin Temperature Table														
Display*	Kelvin Temp	Hex	Dec	%	Display*	Kelvin Temp	Hex	Dec	%	Display*	Kelvin Temp	Hex	Dec	%
4375	4225	92	146	57	5020	5070	BF	191	75	5335	5865	ED	237	93
4400	4250	94	148	58	5030	5090	C1	193	75	5350	5915	EE	238	93
4425	4275	95	149	58	5040	5110	C3	195	76	5365	5965	F0	240	94
4450	4305	97	151	59	5050	5130	C4	196	77	5380	6020	F2	242	95
4475	4330	99	153	60	5060	5150	C6	198	77	5395	6075	F3	243	95
4500	4355	9A	154	60	5070	5170	C8	200	78	5410	6130	F5	245	96
4525	4385	9C	156	61	5080	5190	C9	201	79	5425	6190	F7	247	96
4550	4410	9E	158	62	5090	5210	CB	203	79	5440	6245	F8	248	97
4575	4440	9F	159	62	5100	5235	CD	205	80	5455	6310	FA	250	98
4600	4465	A1	161	63	5110	5255	CE	206	80	5470	6370	FC	252	98
4625	4495	A3	163	64	5120	5275	D0	208	81	5485	6435	FD	253	99
4650	4525	A4	164	64	5130	5300	D2	210	82	5500	6500	FF	255	100
4675	4555	A6	166	65	5140	5325	D3	211	82					
4700	4585	A8	168	66	5150	5345	D5	213	83					
4725	4615	A9	169	66	5160	5370	D7	215	84					
4750	4650	AB	171	67	5170	5395	D8	216	84					
4775	4680	AD	173	68	5180	5420	DA	218	85					
4800	4715	AE	174	68	5190	5445	DC	220	86					
4825	4750	B0	176	69	5200	5470	DD	221	86					
4850	4785	B2	178	70	5215	5510	DF	223	87					
4875	4825	B4	180	70	5230	5550	E1	225	88					
4900	4865	B5	181	71	5245	5590	E3	227	89					
4925	4905	B7	183	71	5260	5635	E4	228	89					
4950	4945	B9	185	72	5275	5680	E6	230	90					
4975	4990	BA	186	73	5290	5725	E8	232	91					
5000	5035	BC	188	73	5305	5770	E9	233	91					
5010	5050	BE	190	74	5320	5815	EB	235	92					

NOTE: Table Values are not contiguous and represent all available kelvin temperatures.

\* First "Display" column is the digital readout on the display. Second column "Kelvin Temp" is more indicative of the actual color temperature. When the Celeb 200/400/400Q dmx were introduced in 2013, the Kelvin scale was set from 2700 to 5500 Kelvin although the actual range is 2700 to 6500 Kelvin. The software was rescaled with the introduction of the Celeb 201/401/401Q in 2015 to reflect the measured values. The dmx mapping above will assist in matching Kelvin on mixed model setups. For additional info please see [www.kinoflo.com](http://www.kinoflo.com)