

# RELATION LIMELIGHT PAR S - DMX TRAITS

RGB 4Ch	CMY 12Ch	CMY Ext 15Ch	Std 13Ch	Ext 17Ch	Std Zones 17Ch	Ext Zones 25Ch	DMX Values	Function	Snap	Def Value
	1	1	1	1	1	1	0 - 255	<b>Dimmer</b> Intensity 0 → 100%		0
	2	2	2	2	2	2	0 - 255	<b>Dimmer Fine</b> Fine Adjustment		0
	3	3	3	3	3	3	0 - 31	<b>Shutter / Strobe</b> Shutter closed		50
							32 - 63	No function (shutter open)		
							64 - 95	Strobe effect, slow to fast		
							96 - 127	No function (shutter open)		
							128 - 159	Pulse effect in sequences		
							160 - 191	No function (shutter open)		
							192 - 223	Random strobe effect, slow to fast		
							224 - 255	No function (shutter open)		
1			4	4	4	4	0 - 255	<b>Red</b> 0 → 100%		0
				5		5	0 - 255	<b>Red Fine</b> Fine Adjustment		0
2			5	6	5	6	0 - 255	<b>Green</b> 0 → 100%		0
				7		7	0 - 255	<b>Green Fine</b> Fine Adjustment		0
3			6	8	6	8	0 - 255	<b>Blue</b> 0 → 100%		0
				9		9	0 - 255	<b>Blue Fine</b> Fine Adjustment		0
			7	10	7	10	0 - 255	<b>Lime</b> 0 → 100%		0
				11		11	0 - 255	<b>Lime Fine</b> Fine Adjustment		0
					8	12	0 - 255	<b>Red 2</b> 0 → 100%		0
						13	0 - 255	<b>Red Fine 2</b> Fine Adjustment		0
					9	14	0 - 255	<b>Green 2</b> 0 → 100%		0
						15	0 - 255	<b>Green Fine 2</b> Fine Adjustment		0
					10	16	0 - 255	<b>Blue 2</b> 0 → 100%		0
						17	0 - 255	<b>Blue Fine 2</b> Fine Adjustment		0

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					11	18		<b>Lime 2</b>		0
							0 - 255	0 → 100%		
						19		<b>Lime Fine 2</b>		0
							0 - 255	Fine Adjustment		
	4	4						<b>Cyan</b>		0
							0 - 255	0 → 100%		
		5						<b>Cyan Fine</b>		0
							0 - 255	Fine Adjustment		
	5	6						<b>Magenta</b>		0
							0 - 255	0 → 100%		
		7						<b>Magenta Fine</b>		0
							0 - 255	Fine Adjustment		
	6	8						<b>Yellow</b>		0
							0 - 255	0 → 100%		
		9						<b>Yellow Fine</b>		0
							0 - 255	Fine Adjustment		
4	7	10	8	12	12	20		<b>Zoom</b>		0
							0 - 255	Narrow → Wide		
	8	11	9	13	13	21		<b>Zoom Fine</b>		0
							0 - 255	Fine Adjustment		
	9	12	10	14	14	22		<b>Variable CCT</b>		0
							0 - 23	Open		
							24 - 85	2400K → 8500K, see <b>Color Temperature Table</b> section		
							86 - 255	8500K		
	10	13	11	15	15	23		<b>Color</b>		0
							0	Open		
							1 - 179	Virtual Swatch Book, see <b>Virtual Colors Table</b> section		
								<b>Color Scroll</b>		
							180 - 201	Clockwise, fast → slow		
							202 - 207	Stop		
							208 - 229	Counter-clockwise, slow → fast		
							230 - 234	Open		
								<b>Random Slots</b>		
							235 - 239	Fast		
							240 - 244	Medium		
							245 - 249	Slow		
							250 - 255	Open		

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								<b>Dim Modes</b>		
							0 - 20	Standard		
							21 - 40	Stage		
							41 - 60	TV		
							61 - 80	Architectural		
							81 - 100	Theatre		
							101 - 120	Stage 2		
								<b>Dimmer Delay Time</b>		
							121	0s		
							122	0.1s		
							123	0.2s		
							124	0.3s		
							125	0.4s		
							126	0.5s		
	11	14	12	16	16	24	127	0.6s	X	0
							128	0.7s		
							129	0.8s		
							130	0.9s		
							131	1.0s		
							132	1.5s		
							133	2.0s		
							134	3.0s		
							135	4.0s		
							136	5.0s		
							137	6.0s		
							138	7.0s		
							139	8.0s		
							140	9.0s		
							141	10s		
							142 - 255	Idle		
								<b>Control</b>		
							0 - 19	Idle		
							20 - 29	Fan Mode: Auto (Default)		
							30 - 39	Fan Mode: Silent		
	12	15	13	17	17	25	40 - 49	Fan Mode: High	X	0
							50 - 59	Reset Zoom		
							60 - 69	Zoom Speed: Fast (Default)		
							70 - 79	Zoom Speed: Smooth		
							80 - 99	Idle		

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RGB 4Ch	CMY 12Ch	CMY Ext 15Ch	Std 13Ch	Ext 17Ch	Std Zones 17Ch	Ext Zones 25Ch	DMX Values	Function	Snap	Def Value
								<b>Refresh Rate (Hz)</b>		
							100	900		
							101	910		
							102	920		
							103	930		
							104	940		
							105	950		
							106	960		
							107	970		
							108	980		
							109	990		
							110	1000		
							111	1010		
							112	1020		
							113	1030		
							114	1040		
							115	1050		
							116	1060		
							117	1070		
							118	1080		
							119	1090		
	12	15	13	17	17	25	120	1100	X	0
							121	1110		
							122	1120		
							123	1130		
							124	1140		
							125	1150		
							126	1160		
							127	1170		
							128	1180		
							129	1190		
							130	1200		
							131	1210		
							132	1220		
							133	1230		
							134	1240		
							135	1250		
							136	1260		
							137	1270		
							138	1280		
							139	1290		
							140	1300		
							141	1310		

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RGB 4Ch	CMY 12Ch	CMY Ext 15Ch	Std 13Ch	Ext 17Ch	Std Zones 17Ch	Ext Zones 25Ch	DMX Values	Function	Snap	Def Value
								<b>Refresh Rate (Hz) (continued)</b>		
							142	1320		
							143	1330		
							144	1340		
							145	1350		
							146	1360		
							147	1370		
							148	1380		
							149	1390		
							150	1400		
							151	1410		
							152	1420		
							153	1430		
							154	1440		
							155	1450		
							156	1460		
							157	1470		
	12	15	13	17	17	25	158	1480	X	0
							159	1490		
							160	1500		
							161	2500		
							162	4000		
							163	5000		
							164	6000		
							165	10000		
							166	15000		
							167	20000		
							168	25000		
							169 - 200	No function		
								<b>Dimmer Curves</b>		
							201 - 210	Linear (Default)		
							211 - 220	Square		
							221 - 230	Inverse Square		
							231 - 240	S-Curve		
							241 - 255	Idle		