

DMX PROTOCOL



Start code = 0

DMX channel	Value	Percent	Function
1 * If the command is disabled, set channels 3, 4, and 5 (CMY) from 230 to 232.	0 - 207	0 - 81	Reset, Lamp On/Off
	208 - 217	82 - 85	Reserved (no change)
	218 - 227	85 - 89	Reset fixture*
	228 - 237	89 - 93	Reserved (no change)
	238 - 247	93 - 97	Lamp power on
	248 - 255	97 - 100	Reserved (no change) Lamp power off* Note: T ≥ 5 seconds
2	0 - 255	0 - 100	Dimmer Closed → open
3	0 - 255	0 - 100	Cyan White → Cyan
4	0 - 255	0 - 100	Magenta White → Magenta
5	0 - 255	0 - 100	Yellow White → Yellow
6	0 - 14	0 - 5	Random Color Mixing
	15 - 34	5-13	Off
	35 - 54	13-21	CMY, slow
	55 - 74	21-29	CMY, medium
	75 - 94	29-37	CMY, fast
	95 - 114	37-44	MY, slow
	115 - 134	45-52	MY, medium
	135 - 154	53-60	MY mix, fast
	155 - 174	61-68	CM, slow
	175 - 194	68-76	CM, medium
	195 - 214	76-84	CM, fast
	215 - 234	84-92	CY, slow
235 - 255	92-100	CY, medium CY, fast	
7	0 - 2	0 - 1	Speed
	3 - 245	1 - 96	Tracking
	246 - 251	96 - 98	Fast → slow
	252 - 255	99 - 100	Reserved (no change) Fast