

DMX CHANNEL FUNCTIONS AND VALUES

MAGMATIC PRISMA WASH 100™					
DMX Channel Values / Functions					
Supports Software Versions: ≥ 1.0.1					
Features subject to change without notice.					
Mode/Channel			Value	Function	Description
Basic (2 CH)	Standard (4 CH)	Extended (6 CH)			
	1	1		Strobe	
			000-031	Closed	
			032-063	Open	
			064-095	Strobe slow to fast	
			096-127	Open	
			128-159	Pulse slow to fast	
			160-191	Open	
			192-223	Random Strobe slow to fast	
			224-255	Open	
1	2	2	000-255	Dimmer	
			0-255	Master Dim	
2	3	3	000-255	Dimmer Fine	
			0-255	16bit	
				Dim Mode	
			000-020	Standard	
			021-040	Stage	
			041-060	TV	
			061-080	Architectural	
			081-100	Theatre	
			101-120	Stage2	
				Dimmer Delay Time	
			121	0.0s	
			122	0.1s	
			123	0.2s	
			124	0.3s	
			125	0.4s	
			126	0.5s	
			127	0.6s	
			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	Default	

Mode/Channel			Value	Function	Description
Basic (2 CH)	Standard (4 CH)	Extended (6 CH)			
		5		Dimmer Curves	
			000-020	Linear(default)	
			021-040	Square	
			041-060	Inverse Square	
			061-080	S-Curve	
			081-255	No Function	
		6		LED Refresh Rates	
			000-010	No function (Default LED Refresh Rate 1200 Hz)	
			011-011	900 Hz LED Refresh Rate	
			012-012	910 Hz LED Refresh Rate	
			013-013	920 Hz LED Refresh Rate	
			014-014	930 Hz LED Refresh Rate	
			015-015	940 Hz LED Refresh Rate	
			016-016	950 Hz LED Refresh Rate	
			017-017	960 Hz LED Refresh Rate	
			018-018	970 Hz LED Refresh Rate	
			019-019	980 Hz LED Refresh Rate	
			020-020	990 Hz LED Refresh Rate	
			021-021	1000 Hz LED Refresh Rate	
			022-022	1010 Hz LED Refresh Rate	
			023-023	1020 Hz LED Refresh Rate	
			024-024	1030 Hz LED Refresh Rate	
			025-025	1040 Hz LED Refresh Rate	
			026-026	1050 Hz LED Refresh Rate	
			027-027	1060 Hz LED Refresh Rate	
			028-028	1070 Hz LED Refresh Rate	
			029-029	1080 Hz LED Refresh Rate	
			030-030	1090 Hz LED Refresh Rate	
			031-031	1100 Hz LED Refresh Rate	
			032-032	1110 Hz LED Refresh Rate	
			033-033	1120 Hz LED Refresh Rate	
			034-034	1130 Hz LED Refresh Rate	
			035-035	1140 Hz LED Refresh Rate	
			036-036	1150 Hz LED Refresh Rate	
			037-037	1160 Hz LED Refresh Rate	
			038-038	1170 Hz LED Refresh Rate	
			039-039	1180 Hz LED Refresh Rate	
			040-040	1190 Hz LED Refresh Rate	
			041-041	1210 Hz LED Refresh Rate	
			042-042	1220 Hz LED Refresh Rate	
			043-043	1230 Hz LED Refresh Rate	
			044-044	1240 Hz LED Refresh Rate	
			045-045	1250 Hz LED Refresh Rate	
			046-046	1260 Hz LED Refresh Rate	
			047-047	1270 Hz LED Refresh Rate	
			048-048	1280 Hz LED Refresh Rate	
			049-049	1290 Hz LED Refresh Rate	
			050-050	1300 Hz LED Refresh Rate	
		051-051	1310 Hz LED Refresh Rate		
		052-052	1320 Hz LED Refresh Rate		
		053-053	1330 Hz LED Refresh Rate		
		054-054	1340 Hz LED Refresh Rate		
		055-055	1350 Hz LED Refresh Rate		
		056-056	1360 Hz LED Refresh Rate		
		057-057	1370 Hz LED Refresh Rate		
		058-058	1380 Hz LED Refresh Rate		
		059-059	1390 Hz LED Refresh Rate		
		060-060	1400 Hz LED Refresh Rate		

Mode/Channel			Value	Function	Description
Basic (2 CH)	Standard (4 CH)	Extended (6 CH)			
		6	061-061	1410 Hz LED Refresh Rate	
			062-062	1420 Hz LED Refresh Rate	
			063-063	1430 Hz LED Refresh Rate	
			064-064	1440 Hz LED Refresh Rate	
			065-065	1450 Hz LED Refresh Rate	
			066-066	1460 Hz LED Refresh Rate	
			067-067	1470 Hz LED Refresh Rate	
			068-068	1480 Hz LED Refresh Rate	
			069-069	1490 Hz LED Refresh Rate	
			070-070	1500 Hz LED Refresh Rate	
			071-071	2500 Hz LED Refresh Rate	
			072-072	4000 Hz LED Refresh Rate	
			073-073	5000 Hz LED Refresh Rate	
			074-074	6000 Hz LED Refresh Rate	
			075-075	10K Hz LED Refresh Rate	
			076-076	15K Hz LED Refresh Rate	
			077-077	20K Hz LED Refresh Rate	
			078-078	25K Hz LED Refresh Rate	
			079-255	No Function	