

MAGMATIC PRISMA PAR 50™ DMX Channel Values / Functions

Supports Software Versions: ≥ 1.0.1

Features subject to change without notice.

Mode/Channel				Value	Function
1CH	2CH	3CH	6CH		
		1	1		Strobe
				000-031	LED OFF
				032-063	LED ON
				064-095	Strobe effect slow to fast
				096-127	LED ON
				128-159	Pulse-strobe effect slow to fast
				160-191	LED ON
				192-223	Random strobe effect slow to fast
				224-255	LED ON
1	1	2	2		Dimmer
				000-255	0 to 100%
	2	3	3		Dimmer Fine
				000-255	0 to 100%
					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 to the unit display setting

Mode/Channel				Value	Function
1CH	2CH	3CH	6CH		
			5		Dim Curves
				000-020	Linear
				021-040	Square
				041-060	Inv. Squa
				061-080	S. Curve
			081-255	No Function	
					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	
			000-029	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	

Mode/Channel				Value	Function
1CH	2CH	3CH	6CH		
			6	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
				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	