

DMX CHANNEL FUNCTIONS AND VALUES

1-CH MODE

Magmatic Prisma PAR 20: DMX Channels / Functions (1 DMX Channel)		
Supports Software Versions: 1.01		
CHANNEL	VALUE	FUNCTION
1	000 - 255	Dimmer

2-CH MODE

Magmatic Prisma PAR 20: DMX Channels / Functions (2 DMX Channels)		
Supports Software Versions: 1.01		
CHANNEL	VALUE	FUNCTION
1	000 - 255	Dimmer
2	000 - 255	Dimmer Fine

3-CH MODE

Magmatic Prisma PAR 20: DMX Channels / Functions (3 DMX Channels)		
Supports Software Versions: 1.01		
CHANNEL	VALUE	FUNCTION
1		Strobe
	000 - 031	LED Off
	032 - 063	LED On
	064 - 095	Strobe, slow to fast
	096 - 127	LED On
	128 - 159	Pulse effect in sequences
	160 - 191	LED On
	192 - 223	Random strobe effect, slow to fast
224 - 255	LED On	
2	000 - 255	Dimmer
3	000 - 255	Dimmer Fine

6-CH MODE

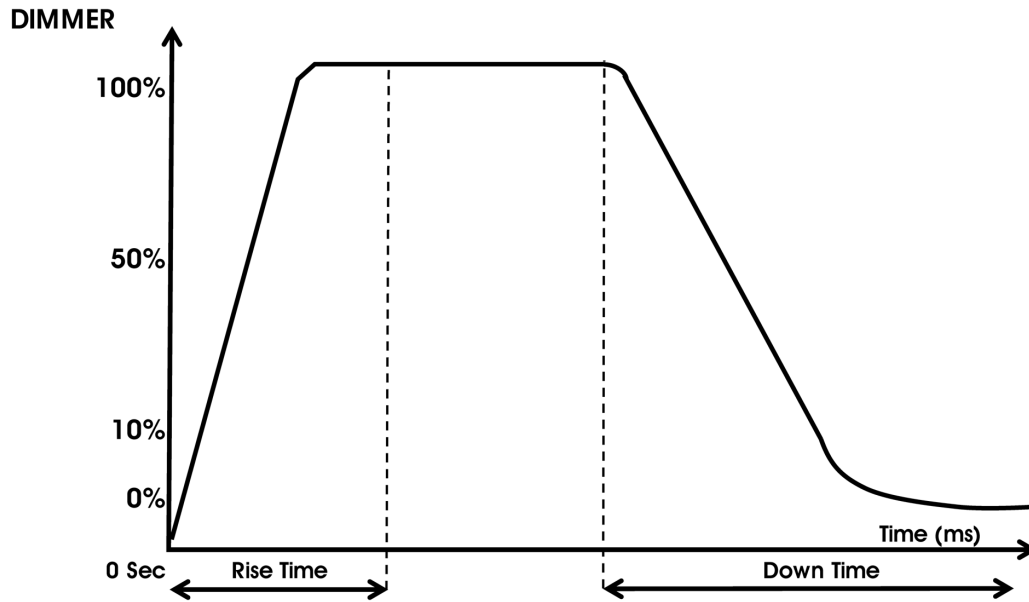
Magmatic Prisma PAR 20: DMX Channels / Functions (6 DMX Channels)		
Supports Software Versions: 1.01		
CHANNEL	VALUE	FUNCTION
1	Strobe	
	000 - 031	LED Off
	032 - 063	LED On
	064 - 095	Strobe, slow to fast
	096 - 127	LED On
	128 - 159	Pulse effect in sequences
	160 - 191	LED On
	192 - 223	Random strobe effect, slow to fast
2	000 - 255	LED On
2	000 - 255	Dimmer
3	000 - 255	Dimmer Fine
4	Dim Mode	
	000 - 020	Standard
	021 - 040	Stage
	041 - 060	TV
	061 - 080	Architectural
	081 - 100	Theatre
	101 - 120	Stage2
	<i>Dimmer Delay Time</i>	
	121	0.0 s
	122	0.1 s
	123	0.2 s
	124	0.3 s
	125	0.4 s
	126	0.5 s
	127	0.6 s
	128	0.7 s
	129	0.8 s
	130	0.9 s
	131	1.0 s
	132	1.5 s
	133	2.0 s
	134	3.0 s
	135	4.0 s
	136	5.0 s
	137	6.0 s
138	7.0 s	
139	8.0 s	
140	9.0 s	
141	10.0 s	
	142 - 255	No Function
<i>CONTINUED ON NEXT PAGE</i>		

CHANNEL	VALUE	FUNCTION
5	Dim Curves	
	000 - 020	Linear
	021 - 040	Square
	041 - 060	Inv. Squa.
	061 - 080	S. Curve
	081 - 255	No Function
6	LED Refresh Rates	
	000 - 010	1200 Hz (Default Refresh Rate)
	011	900 Hz
	012	910 Hz
	013	920 Hz
	014	930 Hz
	015	940 Hz
	016	950 Hz
	017	960 Hz
	018	970 Hz
	019	980 Hz
	020	990 Hz
	021	1000 Hz
	022	1010 Hz
	023	1020 Hz
	024	1030 Hz
	025	1040 Hz
	026	1050 Hz
	027	1060 Hz
	028	1070 Hz
	029	1080 Hz
	030	1090 Hz
	031	1100 Hz
	032	1110 Hz
	033	1120 Hz
	034	1130 Hz
	035	1140 Hz
	036	1150 Hz
	037	1160 Hz
	038	1170 Hz
	039	1180 Hz
	040	1190 Hz
	041	1210 Hz
	042	1220 Hz
043	1230 Hz	
044	1240 Hz	
045	1250 Hz	
046	1260 Hz	
047	1270 Hz	
048	1280 Hz	
049	1290 Hz	
050	1300 Hz	
051	1310 Hz	
052	1320 Hz	
<i>CONTINUED ON NEXT PAGE</i>		

CHANNEL	VALUE	FUNCTION
6 <i>(continued from prev page)</i>	LED Refresh Rates <i>(continued from prev page)</i>	
	053	1330 Hz
	054	1340 Hz
	055	1350 Hz
	056	1360 Hz
	057	1370 Hz
	058	1380 Hz
	059	1390 Hz
	060	1400 Hz
	061	1410 Hz
	062	1420 Hz
	063	1430 Hz
	064	1440 Hz
	065	1450 Hz
	066	1460 Hz
	067	1470 Hz
	068	1480 Hz
	069	1490 Hz
	070	1500 Hz
	071	2500 Hz
	072	4000 Hz
	073	5000 Hz
	074	6000 Hz
	075	10 KHz
	076	15 KHz
077	20 KHz	
078	25 KHz	
079 - 255	No Function	

DIMMER MODES

Select desired DIMMER MODE (**Standard**, Stage, TV, Architectural, Theatre, Stage2).



Dimming Curve Ramp Effect	0 sec Fade Time		1 sec Fade Time	
	Rise Time (ms)	Down Time (ms)	Rise Time (ms)	Down Time (ms)
Standard (default)	0	0	0	0
Stage	780	1100	1540	1660
TV	1180	1520	1860	1940
Architectural	1380	1730	2040	2120
Theatre	1580	1940	2230	2280
Stage 2	0	1100	0	1660

