

DMX CHANNEL FUNCTIONS AND VALUES

8-CH BASIC MODE

Magmatic Prisma Driver 8: DMX Channels / Functions		
Supports Software Versions: 1.01		
CHANNEL	VALUE	FUNCTION
1	000 - 255	LED Signal Output 1
2	000 - 255	LED Signal Output 2
3	000 - 255	LED Signal Output 3
4	000 - 255	LED Signal Output 4
5	000 - 255	LED Signal Output 5
6	000 - 255	LED Signal Output 6
7	000 - 255	LED Signal Output 7
8	000 - 255	LED Signal Output 8

9-CH STANDARD MODE

Magmatic Prisma Driver 8: DMX Channels / Functions		
Supports Software Versions: 1.01		
CHANNEL	VALUE	FUNCTION
1	000 - 255	LED Signal Output 1
2	000 - 255	LED Signal Output 2
3	000 - 255	LED Signal Output 3
4	000 - 255	LED Signal Output 4
5	000 - 255	LED Signal Output 5
6	000 - 255	LED Signal Output 6
7	000 - 255	LED Signal Output 7
8	000 - 255	LED Signal Output 8
9	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	
<i>CONTINUED ON NEXT PAGE</i>		

CHANNEL	VALUE	FUNCTION
9 <i>(continued from prev page)</i>	<i>Dimmer Delay Time (continued from prev page)</i>	
	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	Default (0.1 s)	

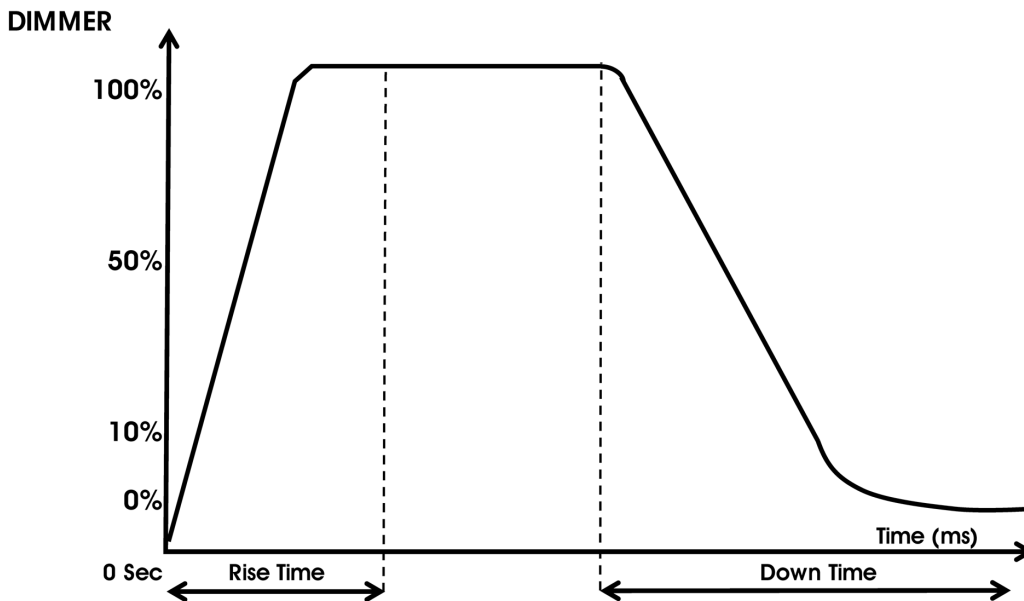
12-CH EXTENDED MODE

Magmatic Prisma Driver 8: DMX Channels / Functions		
Supports Software Versions: 1.01		
CHANNEL	VALUE	FUNCTION
1	000 - 255	LED Signal Output 1
2	000 - 255	LED Signal Output 2
3	000 - 255	LED Signal Output 3
4	000 - 255	LED Signal Output 4
5	000 - 255	LED Signal Output 5
6	000 - 255	LED Signal Output 6
7	000 - 255	LED Signal Output 7
8	000 - 255	LED Signal Output 8
9	000 - 255	Master Dimmer
10	000 - 255	Dimmer Fine
11	<i>Strobe</i>	
	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	
12	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	
<i>CONTINUED ON NEXT PAGE</i>		

CHANNEL	VALUE	FUNCTION
12 <i>(continued from prev page)</i>	<i>Dimmer Delay Time (continued from prev page)</i>	
	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	Default (0.1 s)	

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

