

## ADJ FOCUS WASH 400 - DMX TRAITS

CHANNEL					VALUES	FUNCTION
Basic	Standard	Ext	CMY St.	CMY Ext		
1	1	1	1	1	000 - 255	<b>Pan Movement</b> , 540/630 Degrees
	2	2	2	2	000 - 255	<b>Pan Fine Movement</b>
2	3	3	3	3	000 - 255	<b>Tilt Movement</b> , 270 Degrees
	4	4	4	4	000 - 255	<b>Tilt Fine Movement</b>
3	5	5			000 - 255	<b>Red</b> , 0% - 100%
4	6	6			000 - 255	<b>Green</b> , 0% - 100%
5	7	7			000 - 255	<b>Blue</b> , 0% - 100%
6	8	8			000 - 255	<b>Amber</b> , 0% - 100%
7	9	9			000 - 255	<b>Cyan</b> , 0% - 100%
8	10	10			000 - 255	<b>Lime</b> , 0% - 100%
			5	5	000 - 255	<b>Cyan</b> , (0-100% Cyan)
				6	000 - 255	<b>Cyan Fine</b>
			6	7	000 - 255	<b>Magenta</b> , 0% - 100%
				8	000 - 255	<b>Magenta Fine</b>
			7	9	000 - 255	<b>Yellow</b> , 0% - 100%
				10	000 - 255	<b>Yellow Fine</b>
9	11	11	8	11	000 - 255	<b>Color Temperature Linear</b> 2700K - 10000K
						<b>Color Temperature Presets</b>
					000 - 031	No Function
					032 - 076	2700K
					077 - 121	3200K
					122 - 166	4000K
					167 - 211	5600K
					212 - 255	6500K
						<b>Color Wheel</b>
					000	Open
					001 - 060	Virtual Swatch Colors (see <b>Virtual Swatch Colors</b> section)
					061 - 179	Open
					180 - 201	Color Scroll Clockwise, fast to slow

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CHANNEL					VALUES	FUNCTION
Basic	Standard	Ext	CMY St.	CMY Ext		
11	13	13	10	13		<b>Color Wheel</b> (cont'd)
					202 - 207	Stop
					208 - 229	Color Scroll Counter-Clockwise, slow to fast
					230 - 234	Open
					235 - 239	Random Slots Fast
					240 - 244	Random Slots Medium
					245 - 249	Random Slots Slow
					250 - 255	Open
	14	14	11	14		<b>Color Temperature Red to Green</b>
					000	No Function
					001 - 255	Shift CT, Red to Green
12	15	15		15	000 - 255	<b>Color Macros</b> (see <b>Color Macros Chart</b> )
13	16	16	12	16		<b>Shutter</b>
					000 - 031	Shutter Closed (LEDs Off)
					032 - 063	Shutter Open (LEDs On)
					064 - 095	Strobe effect, slow to fast
					096 - 127	Shutter Open (LEDs On)
					128 - 159	Pulse effect in sequences
					160 - 191	Shutter Open (LEDs On)
					192 - 223	Random strobe effect, slow to fast
224 - 255	Shutter Open (LEDs On)					
14	17	17	13	17	000 - 255	<b>Dimmer Intensity</b> , 0 to 100%
	18	18		18	000 - 255	<b>Dimmer Fine</b>
15	19	19	14	19	000 - 255	<b>Zoom</b> , wide to narrow
		20		20	000 - 255	<b>Zoom Fine</b>

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CHANNEL					VALUES	FUNCTION
Basic	Standard	Ext	CMY St.	CMY Ext		
						<b><i>Dim Modes</i></b>
					000 - 020	Standard
					021 - 040	Stage
					041 - 060	TV
					061 - 080	Architectural
					081 - 100	Theatre
					101 - 120	Stage 2
						<b><i>Dimming Speed</i></b>
					121	0.1 s
					122	0.2 s
					123	0.3 s
					124	0.4 s
					125	0.5 s
					126	0.6 s
	20	21	15	21	127	0.7 s
					128	0.8 s
					129	0.9 s
					130	1.0 s
					131	1.5 s
					132	2.0 s
					133	3.0 s
					134	4.0 s
					135	5.0 s
					136	6.0 s
					137	7.0 s
					138	8.0 s
					139	9.0 s
					140	10.0 s
					141 - 255	Default

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CHANNEL					VALUES	FUNCTION
Basic	Standard	Ext	CMY St.	CMY Ext		
		22	16	22		<b><i>Dim Curves</i></b>
					000 - 020	Linear
					021 - 040	Square
					041 - 060	Inv. Squa
					061 - 080	S. Curve
					081 - 255	No Function
16	21	23	17	23	000 - 255	<b><i>Pan/Tilt Speed</i></b> , max to min
						<b><i>Special Functions</i></b>
					000 - 010	Default Refresh Rate (15 KHz)
					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
17	22	24	18	24	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
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CHANNEL					VALUES	FUNCTION
Basic	Standard	Ext	CMY St.	CMY Ext		
17	22	24	18	24		<b><i>Special Functions</i></b> (cont'd)
					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
					053	1330 Hz
					054	1340 Hz
055	1350 Hz					
056	1360 Hz					
057	1370 Hz					
058	1380 Hz					
059	1390 Hz					

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CHANNEL					VALUES	FUNCTION
Basic	Standard	Ext	CMY St.	CMY Ext		
17	22	24	18	24		<i>Special Functions</i> (cont'd)
					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	Disable LED Refresh Rate
					080 - 089	Enable blackout while pan/tilt moving
					090 - 099	Disable blackout while pan/tilt moving
					100 - 105	Fan Mode Low
106 - 111	Fan Mode High					
112 - 117	Fan Mode Auto					
118 - 139	No function					
140 - 149	Reset all					
150 - 159	Reset pan/tilt					
160 - 169	Reset effect					
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CHANNEL					VALUES	FUNCTION
Basic	Standard	Ext	CMY St.	CMY Ext		
17	22	24	18	24		<b><i>Special Functions</i></b> (cont'd)
					170 - 174	Enable Zoom Speed Fast
					175 - 179	Disable Zoom Speed Fast
					180 - 189	Internal Program 1 (Scenes 1-8)
					190 - 199	Internal Program 2 (Scenes 9-16)
					200 - 209	Internal Program 3 (Scenes 17-24)
					210 - 219	Internal Program 4 (Scenes 25-32)
					220 - 229	Internal Program 5 (Scenes 33-40)
					230 - 239	Internal Program 6 (Scenes 41-48)
					240 - 249	Internal Program 7 (Scenes 49-56)
					250 - 255	No Function