

DMX CHANNEL FUNCTIONS AND VALUES

RELATION CW PROFILE HP IP

DMX Channel Values / Functions (8 Total DMX Channels)

Supports Software Versions: ≥ 1.0.0

CH1 MODE ADDED WITH SOFTWARE UPDATE VERSION ≥1.09

MODE / CHANNEL				VALUE	FUNCTION
1CH	3CH	6CH	8CH		
1	1	1	1		LED INTENSITY
				0-255	Intensity 0 to 100%
N/A	N/A	N/A	2		LED FINE INTENSITY
				0-255	FINE Intensity Adjustment
N/A	2	2	3		GOBO ROTATOR
				0-127	GOBO Indexing
				128-189	Clockwise Rotation FAST to SLOW
				190-193	NO Rotation
				194-255	Counter-Clockwise Rotation SLOW to FAST
N/A	N/A	3	4		STROBE
				0-31	LED OFF
				32-63	LED ON
				64-95	Strobe Effect SLOW to FAST
				96-127	LED ON
				128-159	Pulse Effect In Sequences
				160-191	LED ON
				192-223	Random Strobe Effect SLOW to FAST
				224-255	LED ON
N/A	N/A	4	5		DIMMER
				0-255	Dimmer 0 to 100%
N/A	N/A	N/A	6		DIMMER FINE
				0-255	Dimmer FINE Adjustment
N/A	N/A	5	7		DIMMING CURVES
				0-20	STANDARD
				21-40	STAGE
				41-60	TV
				61-80	ARCHITECTURAL
				81-100	THEATRE
				101-255	Default to Unit Dimming Curve Setting
N/A	3	6	8		SPECIAL CONTROL
				0-79	Normal
				80-84	ALL Motor Reset
				85-87	NO Function
				88-90	Engage Scene By Input
				91-93	NO Function
				94-96	Store Scene 1 into Internal Memory
				97-99	NO Function
				100-119	Internal Program 1 (Scene 1~8)
				120-139	Internal Program 2 (Scene 9~16)
				140-159	Internal Program 3 (Scene 17~24)
				160-179	Internal Program 4 (Scene 25~32)
				180-199	Internal Program 5 (Scene 33~40)
				200-219	Internal Program 6 (Scene 41~48)
				220-239	Internal Program 7 (Scene 49~56)
				240-255	NO Function