



astra^{270HDL}

IP65



MANUEL DE L'UTILISATEUR
USER MANUAL

ASSIGNATION DES CANAUX DMX

Mode										Valeur	Fonction						
1CH Dimmer	3CH Dimmer + CCT	3CH RGB	4CH RGBL	14CH RGBL 8b	18CH RGBL 16b	13CH CMY 8b	16CH CMY 16b	14CH RGBW 8b	18CH RGBW 16b								
1	1			1	1	1	1	1	1	000-255	Dimmer						
	2			2	2	2	2	2	2	2	2	000-255	Dimmer fine				
											Shutter						
	3			3	3	3	3	3	3	3	000-009	Shutter fermé si menu shutter OFF (inverse si ON)					
											010-019	Shutter ouvert si menu shutter OFF (inverse si ON)					
											020-068	Strobe lent à rapide					
											069-079	Shutter Ouvert					
											080-128	Effet pulse en séquence					
											129-139	Shutter Ouvert					
											140-188	Strobe aléatoire lent à rapide					
											189-255	Shutter Ouvert					
		1	1								4	4			4	4	000-255
				5		5	000-255	Rouge fine									
	2	2	5	6	5	6	000-255	Vert									
				7		7	000-255	Vert fine									
	3	3	6	8	6	8	000-255	Bleu									
				9		9	000-255	Bleu fine									
		4	7	10			000-255	Lime									
			11				000-255	Lime fine									
						7	10	000-255	Blanc (virtuel)								
							11	000-255	Blanc fine								
	3										000-255	Cyan					
											000-255	Cyan fine					
000-255											Magenta						
000-255											Magenta fine						
000-255											Jaune						
000-255											Jaune fine						
8											12	7	10	8	12	000-255	CCT 1800K à10000K linéaire
9											13	8	11	9	13	000-255	Tint +/- vert
10											14	9	12	10	14	000-255	Crossfade COLOR MIX vert CCT
11											15	10	13	11	15	BC COLOR SYSTEM Roue de couleur virtuelle	
	000-010	Réservé															
	011-012	Émulation tungstène 3200K															
	013-014	Émulation tungstène 4000K															
	015-016	Émulation tungstène 4500K															
	017-250	Roue de couleurs virtuelle															
	251-253	Rotation CW															
	254-255	Rotation CCW															
12	16	11	14	12	16	000-255	BC COLOR SYSTEM Fade / Speed rapide à lent										
13	17	12	15	13	17	Mode du dimmer											
						000-020	Selon Menu du projecteur										
						021-040	Dim0										
						041-060	Dim1										
						061-080	Dim2										
						081-100	Dim3										
						101-255	Dim4										

							Contrôle	
	14	18	13	16	14	18	000-004	Idle
							005-039	Reservé
							040-044	Fan OFF
							045-049	Fan Quiet (Hold 3s)
							050-054	Fan Auto (Hold 3s)
							055-059	Fan High (Hold 3s)
							060-064	Linear Dimmer Curve (3s)
							065-069	Square Dimmer Curve (3s)
							070-074	Inv-Square Dimmer Curve (3s)
							075-079	S - Dimmer Curve (3s)
							080-084	Fast Dimmer OFF (3s)
							085-089	Fast Dimmer ON (3s)
							090-094	Led Freq. 900 Hz (3s)
							095-099	Led Freq. 1000 Hz (3s)
							100-104	Led Freq. 1100 Hz (3s)
							105-109	Led Freq. 1200 Hz (3s)
							110-114	Led Freq. 1300 Hz (3s)
							115-119	Led Freq. 1400 Hz (3s)
							120-124	Led Freq. 1500 Hz (3s)
							125-129	Led Freq. 2500 Hz (3s)
							130-134	Led Freq. 4000 Hz (3s)
							135-139	Led Freq. 5000 Hz (3s)
							140-144	Led Freq. 10 kHz (3s)
							145-149	Led Freq. 15 kHz (3s)
							150-154	Led Freq. 20 kHz (3s)
							155-159	Led Freq. 25 kHz (3s)
							160-255	Reservé



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USER MANUAL

DMX CHART

Mode										Value	Function
1CH Dimmer	3CH Dim- mer + CCT	3CH RGB	4CH RGLB	14CH RGLB 8b	18CH RGLB 16b	13CH CMY 8b	16CH CMY 16b	14CH RGBW 8b	18CH RGBW 16b		
1	1			1	1	1	1	1	1	000-255	Dimmer
	2			2	2	2	2	2	2	000-255	Dimmer fine
										Shutter	
										000-009	Shutter closed if Menu shutter is OFF (opposite if ON)
										010-019	shutter open if Menu shutter is OFF (opposite if ON)
				3	3	3	3	3	3	020-068	Strobe effect slow to fast
										069-079	No function (shutter open)
										080-128	Pulse-effect in sequences
										129-139	No function (shutter open)
										140-188	Random strobe effect slow to fast
										189-255	No function (shutter open)
		1	1	4	4			4	4	000-255	Red
					5				5	000-255	Red Fine
		2	2	5	6			5	6	000-255	Green
					7				7	000-255	Green Fine
		3	3	6	8			6	8	000-255	Blue
					9				9	000-255	Blue Fine
			4	7	10					000-255	Lime
					11					000-255	Lime Fine
								7	10	000-255	White (virtual)
									11	000-255	White Fine
						4	4			000-255	Cyan
							5			000-255	Cyan fine
						5	6			000-255	Magenta
							7			000-255	Magenta fine
						6	8			000-255	Yellow
							9			000-255	Yellow fine
	3			8	12	7	10	8	12	000-255	CCT white linear from 1800K to 10 000K
				9	13	8	11	9	13	000-255	Tint : +/- green
				10	14	9	12	10	14	000-255	Crossfade between COLOR MIX and CCT WHITE channel
										BC COLOR SYSTEM - Virtual Color Wheel	
										000-010	Reserved
										011-012	Tungsten emulation 3200k
										013-014	Tungsten emulation 4000k
										015-016	Tungsten emulation 4500k
										017-250	Virtual color wheel
										251-253	Color Wheel CW Rotation
										254-255	Color Wheel CCW Rotation
				12	16	11	14	12	16	000-255	BC COLOR SYSTEM Colour Fade/Speed from fast to slow.
										Dim Modes:	
										000-020	Default unit setting
										021-040	Dim0
										041-060	Dim1
										061-080	Dim2
										081-100	Dim3
										101-255	Dim4
				13	17	12	15	13	17		

										Control	
										000-004	Idle
										005-039	Reserved
										040-044	Fan OFF (Hold 3s)
										045-049	Fan Quiet (Hold 3s)
										050-054	Fan Auto (Hold 3s)
										055-059	Fan High (Hold 3s)
										060-064	Linear Dimmer Curve (hold 3s)
										065-069	Square Dimmer Curve (hold 3s)
										070-074	Inv-Square Dimmer Curve (hold 3s)
										075-079	S - Dimmer Curve (hold 3s)
										080-084	Fast Dim disable (hold 3s)
										085-089	Fast dim enable (hold 3s)
										090-159	Led Freq. 900 Hz to 25 kHz (hold 3s)
										160-249	Reserved
										250-255	Reset All Functions (Hold 3s)

TABLE BC COLOR SYSTEM (10 OR 11 OR 13 OR 15)

DMX	Color
0	
↕	
10	
11	Red
↕	
51	
↕	
91	Green
↕	
171	
↕	
211	Magenta
↕	
250	
251	Red
252	Virtual Color Wheel Rotation Clockwise
253	
254	Virtual Color Wheel Rotation Counterclockwise
255	

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