

DMX operating modes HPLED AR-J C6 colour RGBACL

Mode 12 ch RGBACL (default)

Ch	Function	Dmx levels	
1	red	0..255	From 0 to max 255
2	green	0..255	From 0 to max 255
3	blue	0..255	From 0 to max 255
4	amber	0..255	From 0 to max 255
5	cyan	0..255	From 0 to max 255
6	lime	0..255	From 0 to max 255
7	strobe	0...15	Strobo disingaged
		16...255	Strobo from slow (16) to fast (255)
8	Rainbow	0..15	Rainbow disingaged
		16..255	Rainbow from slow (16) to fast (255)
9	dimmer	0..255	From 0 to max 255
10 (priority on channel 11)	White selection	0...15	Deserted whites
		16...17	2300°k cri 93
		18...38	from 2300°k to 2700°k
		39...40	2700°k cri 97
		41...61	from 2700°k to 3200°k
		62...63	3200°k cri 98
		64...84	from 3200°k to 4000°k
		85...86	4000°k cri 95
		87...107	from 4000°k to 5600°k
		108...109	5600°k cri 98
		110...130	from 5600°k to 6500°k
		131...132	6500°k cri 95
		133...153	from 6500°k to 7000°k
		154...155	7000°k cri 93
		156...176	from 7000°k to 8000°k
		177...178	8000°k cri 96
		179...199	from 8000°k to 9000°k
		200...201	9000°k cri 93
		202...222	from 9000°k to 10000°k
		223...225	10000°k cri 95
	3200°k halogen lamp peration	226...255	halogen lamp dimming simulation
11	Colour selection	0...15	No color
		16..23	red
		24...31	light red
		32...39	orange
		40...47	medium amber
		48...55	amber
		56...63	straw tint
		64...71	pale yellow
		72...79	spring yellow
		80...87	yellow
		88...95	lemon yellow
		96...103	lime
		104...111	lime green
		112...119	green
		120...127	moss green
		128...135	light cyan
		136...143	cyan
		144...152	peacock blue
		153...159	summer blue
		160...167	bright blue
		168...175	light steel blue
		176...183	light blue
		184...191	slate blue
		192...199	blue
		200...207	deep lavender
		208...215	lavender
		216...223	magenta
		224...231	rose pink
		232...239	dark pink
		240...247	bright pink
		248...255	FULL RGBACL
12	Fan speed	0..25	Auto speed or set from menu
		26..255	Fan speed from slow to fast

DMX operating modes HPLED AR-J C6 colour RGBACL

mode 2 ch

1	Colour selection	0...15	No color
		16...20	red
		21...25	light red
		26...30	orange
		31...35	medium amber
		36...40	amber
		41...45	straw tint
		46...50	pale yellow
		51...55	spring yellow
		56...60	yellow
		61...65	lemon yellow
		66...70	lime
		71...75	lime green
		76...80	green
		81...85	moss green
		86...90	light cyan
		91...95	cyan
		96...100	peacock blue
		101...105	summer blue
		106...110	bright blue
		111...115	light steel blue
		116...120	light blue
		121...125	slate blue
		126...130	blue
		131...135	deep lavender
		136...140	lavender
		141...145	magenta
		146...150	rose pink
		151...155	dark pink
		156...160	bright pink
		161...165	Full RGBACL
	White selection	166...170	white 2300°k
		171...175	white 2700°k
		176...180	white 3200°k
		181...185	white 4000°k
		186...190	white 5600°k
		191...195	white 6500°k
		196...200	white 7000°k
		201...205	white 8000°k
		206...210	white 9000°k
		211...215	white 10000°k
	Rainbow	216...225	Rainbow from slow 216 to fast 225 Sequence rainbow R-G-B-A-C-L
	3200°k halogen lamp operation	226...255	halogen lamp dimming simulation
2	dimmer	0..255	From 0 to max 255

DMX operating modes HPLED HPLED AR-J C6 colour RGBACL

Mode 16 ch RGBACL 16 bit

Ch	Function	dmx levels	
1	red	0..255	From 0 to max 255
2	Red fine	0..255	Red fine tune adjustment
3	green	0..255	From 0 to max 255
4	Green fine	0..255	Green fine tune adjustment
5	blue	0..255	From 0 to max 255
6	Blue fine	0..255	Blue fine tune adjustment
7	amber	0..255	From 0 to max 255
8	amber fine	0..255	amber fine tune adjustment
9	cyan	0..255	From 0 to max 255
10	cyan fine	0..255	cyan fine tune adjustment
11	lime	0..255	From 0 to max 255
12	lime fine	0..255	lime fine tune adjustment
13	strobe	0...15	Strobe disingaged
		16...255	Strobo from slow (16) to fast (255)
14	dimmer	0..255	From 0 to max 255
15	Dimmer fine	0..255	Adjustment of global fine light intensity
16	Fan speed	0..25	Auto speed or set from menu
		26..255	Fan speed from slow to fast

mode 6. ch RGBACL

Ch	Function	dmx levels	
1	red	0..255	From 0 to max 255
2	green	0..255	From 0 to max 255
3	blue	0..255	From 0 to max 255
4	amber	0..255	From 0 to max 255
5	cyan	0..255	From 0 to max 255
6	lime	0..255	From 0 to max 255

mode 6.RGB 6 ch

1	Red	0..255	From 0 to max 255
2	Green	0..255	From 0 to max 255
3	Blue	0..255	From 0 to max 255
4	Dimmer	0..255	From 0 to max 255
5	strobe	0...15	Strobe disingaged
		16...255	Strobo from slow (16) to fast (255)
6	Fan speed	0..25	Auto speed or set from menu
		26..255	Fan speed from slow to fast

DMX operating modes HPLED AR-J C6 colour RGBACL

mode 9 ch

Ch	Function	dmx levels	
1	red	0...255	From 0 to max 255
2	green	0...255	From 0 to max 255
3	blue	0...255	From 0 to max 255
4	amber	0...255	From 0 to max 255
5	cyan	0...255	From 0 to max 255
6	lime	0...255	From 0 to max 255
7	strobe	0...15	Strobo disingaged
		16...255	Strobo from slow (16) to fast (255)
8	Rainbow	0...15	Rainbow disingaged
		16...255	Rainbow from slow (16) to fast (255)
9	dimmer	0...255	From 0 to max 255

mode 6.HSI STUDIO 6 ch

1	Hue	0..255	Hue selection, following levels R, R+L, R+G+L, G+L,G, G+C,G+B+C, B+C, B B+A, R+B+A, R+A, R
2	Saturation	0..255	Color saturation with set color in the Hue channel
3	Dimmer	0..255	From 0 to max 255
4	strobo	0...15	Strobe disingaged
		16...255	Strobo from slow (16) to fast (255)
5 (priority on channel 1)	Selection whites	0...15	Whites off
		16...18	2300°k cri 93
		19...41	from 2300°k to 2700°k
		42...44	2700°k cri 97
		45...67	from 2700°k to 3200°k
		68...70	3200°k cri 98
		71...93	from 3200°k to 4000°k
		94...96	4000°k cri 95
		97...119	from 4000°k to 5600°k
		120...122	5600°k cri 98
		123...145	from 5600°k to 6500°k
		146...148	6500°k cri 95
		149...171	from 6500°k to 7000°k
		172...174	7000°k cri 93
		175...197	from 7000°k to 8000°k
		198...200	8000°k cri 96
		201...223	from 8000°k to 9000°k
		224...226	9000°k cri 93
		227...249	from 9000°k to 10000°k
		250...255	10000°k cri 95
6	Fan speed	0..25	Auto speed or set from menu
		26..255	Fan speed from slow to fast

DMX operating modes HPLED AR-J C6 colour RGBACL

mode 16 c.F RGBACL setting options

Ch	Function	Dmx levels	
1	red	0..255	From 0 to max 255
2	green	0..255	From 0 to max 255
3	blue	0..255	From 0 to max 255
4	amber	0..255	From 0 to max 255
5	cyan	0..255	From 0 to max 255
6	lime	0..255	From 0 to max 255
7	strobe	0...15	Strobo disingaged
		16...255	Strobo from slow (16) to fast (255)
8	Rainbow	0..15	Rainbow disingaged
		16..255	Rainbow from slow (16) to fast (255)
9	dimmer	0..255	From 0 to max 255
10 (priority on channel 11)	White selection	0...15	Deserted whites
		16...17	2300°k cri 93
		18...38	from 2300°k to 2700°k
		39...40	2700°k cri 97
		41...61	from 2700°k to 3200°k
		62...63	3200°k cri 98
		64...84	from 3200°k to 4000°k
		85...86	4000°k cri 95
		87...107	from 4000°k to 5600°k
		108...109	5600°k cri 98
		110...130	from 5600°k to 6500°k
		131...132	6500°k cri 95
		133...153	from 6500°k to 7000°k
		154...155	7000°k cri 93
		156...176	from 7000°k to 8000°k
		177...178	8000°k cri 96
		179...199	from 8000°k to 9000°k
		200...201	9000°k cri 93
		202...222	from 9000°k to 10000°k
		223...225	10000°k cri 95
	3200°k halogen lamp peration	226...255	halogen lamp dimming simulation
11	Color selection	0...15	No color
		16..23	red
		24...31	light red
		32...39	orange
		40...47	medium amber
		48...55	amber
		56...63	straw tint
		64...71	pale yellow
		72...79	spring yellow
		80...87	yellow
		88...95	lemon yellow
		96...103	lime
		104...111	lime green
		112...119	green
		120...127	moss green
		128...135	light cyan
		136...143	cyan
		144...152	peacock blue
		153...159	summer blue
		160...167	bright blue
		168...175	light steel blue
		176...183	light blue
		184...191	slate blue
		192...199	blue
		200...207	deep lavender
		208...215	lavender
		216...223	magenta
		224...231	rose pink
		232...239	dark pink
		240...247	bright pink
		248...255	FULL RGBACL
12	Fan speed	0..25	Auto speed or set from menu
		26..255	Fan speed from slow to fast

13	DMX data Speed adjustment	0..24	values selected from display
		25..74	SLOW
		75..124	MED
		125..174	FAST
		175..224	SFAST
		225..255	(reserved)
14	Dimming curves available	0..24	values selected from display
		25..74	qUAd
		75..124	SCUr
		125..174	qUAd2
		175..224	LInE
		225..255	(reserved)
15	Frequency Modulation (LED PWM Freq.)	0..39	values selected from display
		40..54	(reserved)
		55..69	PWM Frequency 1KHz
		70..84	PWM Frequency 2KHz
		85..99	PWM Frequency 3KHz
		100..114	PWM Frequency 4KHz
		115..129	PWM Frequency 5KHz
		130..144	PWM Frequency 6KHz
		145..159	PWM Frequency 7KHz
		160..174	PWM Frequency 8KHz
		175..189	PWM Frequency 9KHz
		190..204	PWM Frequency 10KHz
		205..219	(reserved)
		220..255	(reserved)
16	BOOST	0..24	values selected from display
		25..124	OFF
		125..224	ON
		225..255	(reserved)