

DMX operating modes HPLED AR-Studio T tunable 3000°K-5700°K

mode U2 ch white independents

Ch	Function	dmx levels	
1	3000°k White	0..255	From 0 to max 255
2	5700°k White	0..255	From 0 to max 255

mode 2 ch (default)

Ch	Function	dmx levels	
1	3000°k-5700°k	0..255	When set to level 0=3000°k–When set to level 255=to 5700°k
2	dimmer	0..255	From 0 to max 255

mode 3 ch dimmer

Ch	Function	dmx levels	
1	3000°k-5700°k	0..255	When set to level 0=3000°k–When set to level 255= to 5700°k
2	dimmer	0..255	From 0 to max 255
3	shutter	0-15	Strobe disengaged
		16..255	Strobe from slow (16) to fast (255)

mode 4 ch dimmer 16 bit

Ch	Function	dmx levels	
1	3000°k-5700°k	0..255	When set to level 0=3000°k–When set to level 255= to 5700°k
2	dimmer	0..255	From 0 to max 255
3	Dimmer fine	0..255	From 0 to max 255
4	shutter	0-15	Strobe disengaged
		16..255	Strobe from slow (16) to fast (255)

mode 9 ch “w9ch” (setting options)

Ch	Function	dmx levels	
1	3000°k White	0..255	From 0 to max 255
2	5700°k White	0..255	From 0 to max 255
3	dimmer	0..255	From 0 to max 255
4	Dimmer fine	0..255	From 0 to max 255
5	shutter	0-15	Strobe disengaged
		16..255	Strobe from slow (16) to fast (255)
6	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)
7	Dimming curves available	0..24	values selected from display
		25..74	qUAd
		75..124	SCUr
		125..174	qUAd2
		175..224	LInE
		225..255	(reserved)
8	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)
9	BOOST	0..24	values selected from display
		25..124	OFF
		125..224	ON
		225..255	(reserved)
			(reserved)