

CueWash 300B offers three DMX modes, selected under **Channels**. All modes work over wired DMX and CRMX/WDMX wireless DMX. For DMX control, set **Auto Mode** to Off and **Master/Slave** to Slave.

Mode	Channels	Description	Fixtures / universe	Address spacing
6CH	6	Dimmer, strobe and RGBL	85	001, 007, 013...
9CH	9	Dimmer, strobe, programs, program speed, color macro and RGBL	56	001, 010, 019...
10CH	10	16-bit dimmer, strobe, programs, program speed, color macro and RGBL	51	001, 011, 021...

Channel assignment by mode

Function	6CH	9CH	10CH
Dimmer	1	1	1
Dimmer fine	–	–	2
Strobe	2	2	3
Programs (auto / sound)	–	3	4
Program speed	–	4	5
Color macro	–	5	6
Red	3	6	7
Green	4	7	8
Blue	5	8	9
Lime	6	9	10

– = not present in that mode.

Color macro (9CH, channel 5)

DMX	Setting	DMX	Setting	DMX	Setting
0–7	No function	88–95	Color macro 11	176–183	White 5,600 K
8–15	Color macro 1	96–103	Color macro 12	184–191	White 6,000 K
16–23	Color macro 2	104–111	Color macro 13	192–197	White 6,500 K
24–31	Color macro 3	112–119	Color macro 14	198–205	White 7,000 K
32–39	Color macro 4	120–127	Color macro 15	206–213	White 7,500 K
40–47	Color macro 5	128–135	White 2,700 K	214–221	White 8,000 K
48–55	Color macro 6	136–143	White 3,200 K	222–229	White 8,500 K
56–63	Color macro 7	144–151	White 3,600 K	230–243	White 9,000 K
64–71	Color macro 8	152–159	White 4,000 K	244–255	White 10,000 K
72–79	Color macro 9	160–167	White 4,500 K		
80–87	Color macro 10	168–175	White 5,000 K		

[ENGINEERING TO SUPPLY] 10CH color macro (channel 6) values. Partial data: 0–9 no function, 10–15 white 10,000 K, 16–21 white 9,000 K, 22–27 white 8,500 K, 28–33 white 8,000 K.

Value ranges

Function	DMX value	Setting
Dimmer / dimmer fine	0–255	0–100%
Strobe (6CH, 9CH)	0–5	No strobe
	6–63	Strobe, slow to fast
	64–191	Lightning strobe, slow to fast
	192–255	Random strobe, slow to fast
Strobe (10CH)	0–3	No strobe
	4–63	Strobe, slow to fast
	64–150	Lightning strobe, slow to fast
	151–255	Random strobe, slow to fast
Programs (9CH)	0–5	No function
	6–41	Auto 1
	42–77	Auto 2
	78–112	Auto 3
	113–147	Auto 4
	148–182	Auto 5
	183–217	Auto 6
	218–255	Sound-active
Programs (10CH)	0	No function
	1–32	Auto 1
	33–64	Auto 2
	65–95	Auto 3
	96–128	Auto 4
	129–160	Auto 5
	161–192	Auto 6
	193–224	Sound-active 1
	225–255	Sound-active 2
Program speed	0–255	Slow to fast
Red / green / blue / lime	0–255	0–100%