

## QUICK REFERENCE GUIDE



### LOGIC AR111 DN S

#### DMX Values

##### FULL (10 Channels)

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇔ 255	0–100%
2	Red	000 ⇔ 255	0–100%
3	Green	000 ⇔ 255	0–100%
4	Blue	000 ⇔ 255	0–100%
5	White	000 ⇔ 255	0–100%
6	Color temperature	000 ⇔ 010	No function
		011 ⇔ 020	1800K
		021 ⇔ 030	2200K
		031 ⇔ 040	2700K
		041 ⇔ 050	3000K
		051 ⇔ 060	3200K
		061 ⇔ 070	4000K
		071 ⇔ 080	4500K
		081 ⇔ 090	5000K
		091 ⇔ 100	5600K
		101 ⇔ 110	6000K
		111 ⇔ 120	6500K
		121 ⇔ 130	7000K
		131 ⇔ 140	8000K
		141 ⇔ 150	10000K
151 ⇔ 255	No function		
7	Strobe	000 ⇔ 009	No function
		010 ⇔ 099	Strobe, 0–25 Hz
		100 ⇔ 109	No function
		110 ⇔ 179	Lightning strobe, slow to fast
		180 ⇔ 189	No function
		190 ⇔ 255	Random strobe, slow to fast
8	Auto programs	000 ⇔ 040	No function
		041 ⇔ 050	Automatic program 1
		051 ⇔ 060	Automatic program 2
		061 ⇔ 070	Automatic program 3
		071 ⇔ 080	Automatic program 4
		081 ⇔ 090	Automatic program 5
		091 ⇔ 100	Automatic program 6
		101 ⇔ 110	Automatic program 7
		111 ⇔ 120	Automatic program 8
		121 ⇔ 130	Automatic program 9
		131 ⇔ 140	Automatic program 10
141 ⇔ 255	No function		
9	Auto program speed	000 ⇔ 255	Automatic program speed, slow to fast
10	Dimmer speed	000 ⇔ 009	No function
		010 ⇔ 129	Dimmer curve on
		130 ⇔ 255	Dimmer curve off

##### RGBW+D (5 Channels)

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇔ 255	0–100%
2	Red	000 ⇔ 255	0–100%
3	Green	000 ⇔ 255	0–100%
4	Blue	000 ⇔ 255	0–100%
5	White	000 ⇔ 255	0–100%

##### RGBW (4 Channels)

Channel	Function	Value	Percent/Setting
1	Red	000 ⇔ 255	0–100%
2	Green	000 ⇔ 255	0–100%
3	Blue	000 ⇔ 255	0–100%
4	White	000 ⇔ 255	0–100%

**RGB (3 Channels)**

Channel	Function	Value	Percent/Setting
1	Red	000 ⇄ 255	0–100%
2	Green	000 ⇄ 255	0–100%
3	Blue	000 ⇄ 255	0–100%

**TW (Tunable White: 2 Channels)**

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇄ 255	0–100%
2	Color temperature	000 ⇄ 010	No function
		011 ⇄ 020	1800K
		021 ⇄ 030	2200K
		031 ⇄ 040	2700K
		041 ⇄ 050	3000K
		051 ⇄ 060	3200K
		061 ⇄ 070	4000K
		071 ⇄ 080	4500K
		081 ⇄ 090	5000K
		091 ⇄ 100	5600K
		101 ⇄ 110	6000K
		111 ⇄ 120	6500K
		121 ⇄ 130	7000K
		131 ⇄ 140	8000K
		141 ⇄ 150	10000K
151 ⇄ 255	No function		

**WHITE (1 Channel)**

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇄ 255	White only, 0–100%

**BLUE (1 Channel)**

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇄ 255	Blue only, 0–100%

**GREEN (1 Channel)**

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇄ 255	Green only, 0–100%

**RED (1 Channel)**

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇄ 255	Red only, 0–100%