

# DMX CHART

ILUMINARC

ILUMIPANEL ML

## DMX Values

### ARC1

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

### ARC1+D

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%

### ARC2

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

### ARC2+D

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	Lime	000 ⇔ 255	0–100%

### ARC FULL

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	Preset colors	000 ⇔ 255	See <a href="#">Preset Colors Chart</a>
6	Color temperature	000 ⇔ 255	See <a href="#">Color Temperature Chart</a>
7	Strobe	000 ⇔ 009 010 ⇔ 255	No function Strobe, slow to fast
8	Dimmer speed	000 ⇔ 009 010 ⇔ 029 030 ⇔ 069 070 ⇔ 129 130 ⇔ 189 190 ⇔ 255	No function Off DIM1 (slowest) DIM2 DIM3 DIM4 (fastest)

### SOLID

Channel	Function	Value	Percent/Setting
1	LED	000 ⇔ 255	All LED

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### SPECIAL1

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇔ 255	0–100%
2	Strobe	000 ⇔ 009 010 ⇔ 255	No function Strobe, slow to fast
3	Dimmer speed	000 ⇔ 009 010 ⇔ 029 030 ⇔ 069 070 ⇔ 129 130 ⇔ 189 190 ⇔ 255	No function Off DIM1 (slowest) DIM2 DIM3 DIM4 (fastest)
4	Red (Group 1)	000 ⇔ 255	0–100%
5	Green (Group 1)	000 ⇔ 255	0–100%
6	Blue (Group 1)	000 ⇔ 255	0–100%
7	Lime (Group 1)	000 ⇔ 255	0–100%
8	Red (Group 2)	000 ⇔ 255	0–100%
9	Green (Group 2)	000 ⇔ 255	0–100%
10	Blue (Group 2)	000 ⇔ 255	0–100%
11	Lime (Group 2)	000 ⇔ 255	0–100%
12	Red (Group 3)	000 ⇔ 255	0–100%
13	Green (Group 3)	000 ⇔ 255	0–100%
14	Blue (Group 3)	000 ⇔ 255	0–100%
15	Lime (Group 3)	000 ⇔ 255	0–100%

### SPECIAL2

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	Lime	000 ⇔ 255	0–100%
6	Preset colors	000 ⇔ 255	See <a href="#">Preset Colors Chart</a>
7	Color temperature	000 ⇔ 255	See <a href="#">Color Temperature Chart</a>
8	Strobe	000 ⇔ 009 010 ⇔ 255	No function Strobe, slow to fast
9	Dimmer speed	000 ⇔ 009 010 ⇔ 029 030 ⇔ 069 070 ⇔ 129 130 ⇔ 189 190 ⇔ 255	No function Off DIM1 (slowest) DIM2 DIM3 DIM4 (fastest)

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### Preset Colors Chart

DMX Channel	Preset Color	DMX Channel	Preset Color
000 ⇔ 010	No function	121 ⇔ 140	Steel green
011 ⇔ 020	Light salmon	141 ⇔ 145	Steel blue
021 ⇔ 025	Scarlet	146 ⇔ 150	Special steel blue
026 ⇔ 030	Flame red	151 ⇔ 160	New color blue
031 ⇔ 045	Dark salmon	161 ⇔ 165	Dark steel blue
046 ⇔ 050	Sunset red	166 ⇔ 185	Pale violet
051 ⇔ 060	CID (to Tungsten)	186 ⇔ 200	Pretty 'n pink
061 ⇔ 065	Soft golden amber	201 ⇔ 205	Follies pink
066 ⇔ 070	Urban sodium	206 ⇔ 220	Smokey pink
071 ⇔ 080	LEE yellow	221 ⇔ 225	Flesh pink
081 ⇔ 085	Ice and a slice	226 ⇔ 240	Pink
086 ⇔ 110	Dark yellow green	241 ⇔ 255	Cherry rose
111 ⇔ 120	Turquoise		

### Color Temperature Chart

DMX Channel	Color Temperature	DMX Channel	Color Temperature
000 ⇔ 009	No function	100 ⇔ 115	4500–5000K linear transition
010	1800K	115	5000K
010 ⇔ 025	1800–2200K linear transition	115 ⇔ 130	5000–5600K linear transition
025	2200K	130	5600K
025 ⇔ 040	2200–2700K linear transition	130 ⇔ 145	5600–6000K linear transition
040	2700K	145	6000K
040 ⇔ 055	2700–3000K linear transition	145 ⇔ 160	6000–6500K linear transition
055	3000K	160	6500K
055 ⇔ 070	3000–3200K linear transition	160 ⇔ 175	6500–7000K linear transition
070	3200K	175	7000K
070 ⇔ 085	3200–4000K linear transition	175 ⇔ 190	7000–8000K linear transition
085	4000K	190	8000K
085 ⇔ 100	4000–4500K linear transition	190 ⇔ 205	8000–10000K linear transition
100	4500K	205 ⇔ 255	10000K