AML Lighting

AL-1825WIP 12_25W WASHER IP



Manufacturer	**AML Lighting**
Type	**Effect light**
DMX modes	**6**
DMX footprint	**4, 9, 10, 20, 33, 37 channels**
Beam angle	**8°**
Heads / cells	**2**
Size (W × H × D)	**1019 × 225 × 91 mm**
GDTF fixture type	**3E081551-609D-4F13-9E47-C2…**

Controls

Extra LED colours · RGB colour mixing · Colour temperature · Colour wheel · Effect speed · Strobe · Dimmer · Pixel control

Safety-relevant functions

Built-in effect programmes

DMX modes

4CH	4 ch
77CH	9 ch
10CH	10 ch
20CH	20 ch
33CH	33 ch
37CH	37 ch

4CH

4 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	Color Add GY	0	

77CH

9 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Shutter / Strobe	0	0–5 No Function 6–55 Strobe 56–105 Pulse Strobe 106–155 Random 156–255 Fade Strobe 1
4	C TO	0	0–15 Off Light 16–35 8000K 36–45 7500K 46–60 6500K 61–75 6000K 76–90 5600K 91–105 5000K 106–120 4500K 121–135 4000K 136–150 3500K 151–165 3200K 166–180 3000K 181–195 2700K 196–210 2500K 211–225 2300K 226–240 2000K 241–255 1700K

77CH (continued)

Ch	Function	Default	DMX values
5	Color Macro1	0	0–45 No Function 46–50 Cyan 51–55 Yellow 56–60 Magenta 61–65 Medium Yellow 66–70 Straw Tint 71–75 Surprise Peach 76–80 Fire 81–85 Medium Amber 86–90 Gold Amber 91–95 Dark Amber 96–100 Sunrise Red 101–105 Light Pink 106–110 Medium Pink 111–115 Pink Carnation 116–120 Light Lavender 121–125 Sky Blue 126–130 Just Blue 131–135 Dark Yellow Green 136–140 Spring Yellow 141–145 Light Amber 146–150 Straw Tint 2 151–155 Deep Amber 156–160 Orange 161–165 Light Rose 166–170 Middle Rose 171–175 Dark Pink 176–180 Magenta 2 181–185 Peacock Blue 186–190 Steel Blue 191–195 Light Blue 196–200 Dark Blue 201–205 Leaf Green 206–210 Dark Green 211–215 Mauve 216–220 Deep Golden Amber 221–225 Pale Lavender 226–230 Primary Green 231–235 Bright Blue 236–240 Apricot 241–245 Pale Gold 246–250 Deep Orange 251–255 Flame Red
6	Red	255	
7	Green	255	
8	Blue	255	
9	Color Add GY	0	

10CH

10 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Shutter / Strobe	0	0–5 No Function 6–55 Strobe 56–105 Pulse Strobe 106–155 Random 156–255 Fade Strobe 1
4	Red	255	

10CH (continued)

Ch	Function	Default	DMX values
5	Green	255	
6	Blue	255	
7	Color Add GY	0	
8	C TO	0	0–15 Off Light 16–35 8000K 36–45 7500K 46–60 6500K 61–75 6000K 76–90 5600K 91–105 5000K 106–120 4500K 121–135 4000K 136–150 3500K 151–165 3200K 166–180 3000K 181–195 2700K 196–210 2500K 211–225 2300K 226–240 2000K 241–255 1700K
9	Tint	0	0–0 No Shift 1–64 Magenta Up 65–127 Magenta Down 128–128 No Shift 129–192 Green Up 193–254 Green Down 255–255 No Shift

10CH (continued)

Ch	Function	Default	DMX values
10	Color Macro1	0	0–45 No Function 46–50 Cyan 51–55 Yellow 56–60 Magenta 61–65 Medium Yellow 66–70 Straw Tint 71–75 Surprise Peach 76–80 Fire 81–85 Medium Amber 86–90 Gold Amber 91–95 Dark Amber 96–100 Sunrise Red 101–105 Light Pink 106–110 Medium Pink 111–115 Pink Carnation 116–120 Light Lavender 121–125 Sky Blue 126–130 Just Blue 131–135 Dark Yellow Green 136–140 Spring Yellow 141–145 Light Amber 146–150 Straw Tint 2 151–155 Deep Amber 156–160 Orange 161–165 Light Rose 166–170 Middle Rose 171–175 Dark Pink 176–180 Magenta 2 181–185 Peacock Blue 186–190 Steel Blue 191–195 Light Blue 196–200 Dark Blue 201–205 Leaf Green 206–210 Dark Green 211–215 Mauve 216–220 Deep Golden Amber 221–225 Pale Lavender 226–230 Primary Green 231–235 Bright Blue 236–240 Apricot 241–245 Pale Gold 246–250 Deep Orange 251–255 Flame Red

20CH

20 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Shutter / Strobe	0	0–5 No Function 6–55 Strobe 56–105 Pulse Strobe 106–155 Random 156–255 Fade Strobe 1
4	Red	255	
5	Green	255	
6	Blue	255	
7	Color Add GY	0	
8	Dimmer	0	

20CH (continued)

Ch	Function	Default	DMX values
9	Dimmer Fine	0	Fine byte of Dimmer
10	Shutter / Strobe	0	0–5 No Function 6–55 Strobe 56–105 Pulse Strobe 106–155 Random 156–255 Fade Strobe 1
11	Red	255	
12	Green	255	
13	Blue	255	
14	Color Add GY	0	
15	Effect	0	0–5 No Function 6–20 Program 1 21–35 Program 2 36–50 Program 3 51–65 Program 4 66–80 Program 5 81–95 Program 6 96–110 Program 7 111–125 Program 8 126–140 Program 9 141–155 Program 10 156–170 Program 11 171–185 Program 12 186–200 Program 13 201–215 Program 14 216–230 Program 15 231–245 Program 16 246–250 Program 17 251–255 Auto Program
16	Effect Speed	0	
17	C TO	0	0–15 Off Light 16–35 8000K 36–45 7500K 46–60 6500K 61–75 6000K 76–90 5600K 91–105 5000K 106–120 4500K 121–135 4000K 136–150 3500K 151–165 3200K 166–180 3000K 181–195 2700K 196–210 2500K 211–225 2300K 226–240 2000K 241–255 1700K
18	Tint	0	0–0 No Shift 1–64 Magenta Up 65–127 Magenta Down 128–128 No Shift 129–192 Green Up 193–254 Green Down 255–255 No Shift

20CH (continued)

Ch	Function	Default	DMX values
19	Color Macro1	0	0–45 No Function 46–50 Cyan 51–55 Yellow 56–60 Magenta 61–65 Medium Yellow 66–70 Straw Tint 71–75 Surprise Peach 76–80 Fire 81–85 Medium Amber 86–90 Gold Amber 91–95 Dark Amber 96–100 Sunrise Red 101–105 Light Pink 106–110 Medium Pink 111–115 Pink Carnation 116–120 Light Lavender 121–125 Sky Blue 126–130 Just Blue 131–135 Dark Yellow Green 136–140 Spring Yellow 141–145 Light Amber 146–150 Straw Tint 2 151–155 Deep Amber 156–160 Orange 161–165 Light Rose 166–170 Middle Rose 171–175 Dark Pink 176–180 Magenta 2 181–185 Peacock Blue 186–190 Steel Blue 191–195 Light Blue 196–200 Dark Blue 201–205 Leaf Green 206–210 Dark Green 211–215 Mauve 216–220 Deep Golden Amber 221–225 Pale Lavender 226–230 Primary Green 231–235 Bright Blue 236–240 Apricot 241–245 Pale Gold 246–250 Deep Orange 251–255 Flame Red
20	Dimmer Mode	0	0–105 Dimmer Curve 1 106–150 Dimmer Curve 2 151–200 Dimmer Curve 3 201–255 Dimmer Curve 4

33CH

33 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Shutter / Strobe	0	0–5 No Function 6–55 Strobe 56–105 Pulse Strobe 106–155 Random 156–255 Fade Strobe 1
3	Red	255	
4	Green	255	

33CH (continued)

Ch	Function	Default	DMX values
5	Blue	255	
6	Color Add GY	0	
7	Dimmer	0	
8	Shutter / Strobe	0	0–5 No Function 6–55 Strobe 56–105 Pulse Strobe 106–155 Random 156–255 Fade Strobe 1
9	Red	255	
10	Green	255	
11	Blue	255	
12	Color Add GY	0	
13	Effect	0	0–5 No Function 6–20 Program 1 21–35 Program 2 36–50 Program 3 51–65 Program 4 66–80 Program 5 81–95 Program 6 96–110 Program 7 111–125 Program 8 126–140 Program 9 141–155 Program 10 156–170 Program 11 171–185 Program 12 186–200 Program 13 201–215 Program 14 216–230 Program 15 231–245 Program 16 246–250 Program 17 251–255 Auto Program
14	Effect Speed	0	
15	Dimmer	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	
23	Reserved 23	0	
24	Reserved 24	0	
25	Reserved 25	0	
26	Reserved 26	0	
27	Reserved 27	0	
28	Reserved 28	0	
29	Reserved 29	0	
30	Reserved 30	0	
31	Reserved 31	0	
32	Reserved 32	0	

33CH (continued)

Ch	Function	Default	DMX values
33	Dimmer Mode	0	0–105 Dimmer Curve 1 106–150 Dimmer Curve 2 151–200 Dimmer Curve 3 201–255 Dimmer Curve 4

37CH

37 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Shutter / Strobe	0	0–5 No Function 6–55 Strobe 56–105 Pulse Strobe 106–155 Random 156–255 Fade Strobe 1
3	Red	255	
4	Green	255	
5	Blue	255	
6	Color Add GY	0	
7	Dimmer	0	
8	Shutter / Strobe	0	0–5 No Function 6–55 Strobe 56–105 Pulse Strobe 106–155 Random 156–255 Fade Strobe 1
9	Red	255	
10	Green	255	
11	Blue	255	
12	Color Add GY	0	
13	C TO	0	0–15 Off Light 16–35 8000K 36–45 7500K 46–60 6500K 61–75 6000K 76–90 5600K 91–105 5000K 106–120 4500K 121–135 4000K 136–150 3500K 151–165 3200K 166–180 3000K 181–195 2700K 196–210 2500K 211–225 2300K 226–240 2000K 241–255 1700K

37CH (continued)

Ch	Function	Default	DMX values
14	Color Macro1	0	0–45 No Function 46–50 Cyan 51–55 Yellow 56–60 Magenta 61–65 Medium Yellow 66–70 Straw Tint 71–75 Surprise Peach 76–80 Fire 81–85 Medium Amber 86–90 Gold Amber 91–95 Dark Amber 96–100 Sunrise Red 101–105 Light Pink 106–110 Medium Pink 111–115 Pink Carnation 116–120 Light Lavender 121–125 Sky Blue 126–130 Just Blue 131–135 Dark Yellow Green 136–140 Spring Yellow 141–145 Light Amber 146–150 Straw Tint 2 151–155 Deep Amber 156–160 Orange 161–165 Light Rose 166–170 Middle Rose 171–175 Dark Pink 176–180 Magenta 2 181–185 Peacock Blue 186–190 Steel Blue 191–195 Light Blue 196–200 Dark Blue 201–205 Leaf Green 206–210 Dark Green 211–215 Mauve 216–220 Deep Golden Amber 221–225 Pale Lavender 226–230 Primary Green 231–235 Bright Blue 236–240 Apricot 241–245 Pale Gold 246–250 Deep Orange 251–255 Flame Red
15	Effect	0	0–5 No Function 6–20 Program 1 21–35 Program 2 36–50 Program 3 51–65 Program 4 66–80 Program 5 81–95 Program 6 96–110 Program 7 111–125 Program 8 126–140 Program 9 141–155 Program 10 156–170 Program 11 171–185 Program 12 186–200 Program 13 201–215 Program 14 216–230 Program 15 231–245 Program 16 246–250 Program 17 251–255 Auto Program

37CH (continued)

Ch	Function	Default	DMX values
16	Effect Speed	0	
17	Effect	0	0–5 No Function 6–20 Program 1 21–35 Program 2 36–50 Program 3 51–65 Program 4 66–80 Program 5 81–95 Program 6 96–110 Program 7 111–125 Program 8 126–140 Program 9 141–155 Program 10 156–170 Program 11 171–185 Program 12 186–200 Program 13 201–215 Program 14 216–230 Program 15 231–245 Program 16 246–250 Program 17 251–255 Auto Program
18	Effect Speed	0	
19	Dimmer	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	
23	Reserved 23	0	
24	Reserved 24	0	
25	Reserved 25	0	
26	Reserved 26	0	
27	Reserved 27	0	
28	Reserved 28	0	
29	Reserved 29	0	
30	Reserved 30	0	
31	Reserved 31	0	
32	Reserved 32	0	
33	Reserved 33	0	
34	Reserved 34	0	
35	Reserved 35	0	
36	Reserved 36	0	
37	Dimmer Mode	0	0–105 Dimmer Curve 1 106–150 Dimmer Curve 2 151–200 Dimmer Curve 3 201–255 Dimmer Curve 4