MegaLite

Outshine Pegasus P400



Manufacturer	**MegaLite**
Type	**Effect light**
DMX modes	**7**
DMX footprint	**1, 3, 5, 6, 15 channels**
Beam angle	**79°**
Size (W × H × D)	**256 × 224 × 125 mm**
GDTF fixture type	**010A6C55-1229-11F1-8D75-42…**

Controls

Extra LED colours · Hue and saturation · RGB colour mixing · Colour temperature · Colour wheel · Effect speed · Strobe · Dimmer

Safety-relevant functions

Strobe · Built-in effect programmes

DMX modes

1 Channel Mode	1 ch
3 Channel Mode	3 ch
5 Channel A Mode	5 ch
5 Channel B Mode	5 ch
6 Channel Mode	6 ch
15 Channel A Mode	15 ch
15 Channel B Mode	15 ch

1 Channel Mode

1 channel

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max

3 Channel Mode

3 channels

Ch	Function	Default	DMX values
1	H SBHue	0	0–0 Min 1–254 Min > Max 255–255 Max
2	H SBSaturation	0	0–0 Min 1–254 Min > Max 255–255 Max
3	H SBBrightness	0	0–0 Min 1–254 Min > Max 255–255 Max

5 Channel A Mode

5 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
2	Color Macro1	0	0–0 Min 1–254 Min > Max 255–255 Max
3	C TC	0	0–0 Min 1–254 Min > Max 255–255 Max
4	Tint	0	0–0 Min 1–254 Min > Max 255–255 Max
5	Color Effects1	0	0–0 Min 1–254 Min > Max 255–255 Max

5 Channel B Mode

5 channels

Ch	Function	Default	DMX values
1	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
2	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
3	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
4	Color Add GY	0	0–0 Min 1–254 Min > Max 255–255 Max
5	Color Add RY	0	0–0 Min 1–254 Min > Max 255–255 Max

6 Channel Mode

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
2	Shutter / Strobe	20	0–19 Closed 20–24 Open 25–64 Strobe F > S 65–69 Open 70–84 Opening Pulse F > S 85–89 Open 90–104 Closing Pulse F > S 105–109 Open 110–124 Strobe Random 125–129 Open 130–144 Random Opening Pulse 145–149 Open 150–164 Random Closing Pulse 165–169 Open 170–184 Strobe Burst Pulse 185–189 Open 190–204 Strobe Random Burst Pulse 205–209 Open 210–224 Sine Wave Strobe 225–229 Open 230–244 Strobe Burst F > S 245–255 Open
3	Effect	0	0–0 Min 1–254 Min > Max 255–255 Max
4	Dimmer Curve	0	0–51 No Function 52–101 Linear Dimmer Curve 102–152 Square Law 153–203 Inverse Square Law 204–255 S-Curve
5	Dimmer Mode	0	0–42 No Function 43–83 Dimmer Speed 1 84–126 Dimmer Speed 2 127–169 Dimmer Speed 3 170–255 Halogen
6	Color Control	0	0–84 No Function 85–170 Red Shift Off 171–255 Red Shift On

15 Channel A Mode

15 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max

15 Channel A Mode (continued)

Ch	Function	Default	DMX values
2	Shutter / Strobe	20	0–19 Closed 20–24 Open 25–64 Strobe F > S 65–69 Open 70–84 Opening Pulse F > S 85–89 Open 90–104 Closing Pulse F > S 105–109 Open 110–124 Strobe Random 125–129 Open 130–144 Random Opening Pulse 145–149 Open 150–164 Random Closing Pulse 165–169 Open 170–184 Strobe Burst Pulse 185–189 Open 190–204 Strobe Random Burst Pulse 205–209 Open 210–224 Sine Wave Strobe 225–229 Open 230–244 Strobe Burst F > S 245–255 Open
3	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
4	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
5	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
6	Color Add GY	0	0–0 Min 1–254 Min > Max 255–255 Max
7	Color Add RY	0	0–0 Min 1–254 Min > Max 255–255 Max
8	Color Macro1	0	0–0 Min 1–254 Min > Max 255–255 Max
9	C TC	0	0–0 Min 1–254 Min > Max 255–255 Max
10	Dimmer Curve	0	0–51 No Function 52–101 Linear Dimmer Curve 102–152 Square Law 153–203 Inverse Square Law 204–255 S-Curve
11	Dimmer Mode	0	0–42 No Function 43–83 Dimmer Speed 1 84–126 Dimmer Speed 2 127–169 Dimmer Speed 3 170–255 Halogen
12	Color Control	0	0–84 No Function 85–170 Red Shift Off 171–255 Red Shift On
13	Effect	0	0–0 Min 1–254 Min > Max 255–255 Max

15 Channel A Mode (continued)

Ch	Function	Default	DMX values
14	Effect Speed	0	0–0 Min 1–254 Min > Max 255–255 Max
15	Control1	0	0–14 Reserved 15–19 1KHz 20–24 2KHz 25–29 3KHz 30–34 4KHz 35–39 5KHz 40–44 6KHz 45–49 7KHz 50–54 8KHz 55–59 9KHz 60–64 10KHz 65–69 11KHz 70–74 12KHz 75–79 13KHz 80–84 14KHz 85–89 15KHz 90–94 16KHz 95–99 17KHz 100–104 18KHz 105–109 No Function 110–114 Fan Auto 115–119 Fan Silent 120–124 Fan Max Power 125–129 Fan Off 130–134 No Function 135–139 Key Lock Off 140–144 Key Lock On 145–174 No Function 175–179 Display Invert On 180–184 Display Invert Off 185–189 No Function 190–194 Display Backlight On 195–199 Display Backlight Off 200–255 No Function

15 Channel B Mode

15 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer

15 Channel B Mode (continued)

Ch	Function	Default	DMX values
3	Shutter / Strobe	20	0–19 Closed 20–24 Open 25–64 Strobe F > S 65–69 Open 70–84 Opening Pulse F > S 85–89 Open 90–104 Closing Pulse F > S 105–109 Open 110–124 Strobe Random 125–129 Open 130–144 Random Opening Pulse 145–149 Open 150–164 Random Closing Pulse 165–169 Open 170–184 Strobe Burst Pulse 185–189 Open 190–204 Strobe Random Burst Pulse 205–209 Open 210–224 Sine Wave Strobe 225–229 Open 230–244 Strobe Burst F > S 245–255 Open
4	Red	255	
5	Red Fine	255	Fine byte of Red
6	Green	255	
7	Green Fine	255	Fine byte of Green
8	Blue	255	
9	Blue Fine	255	Fine byte of Blue
10	Color Add GY	0	
11	Color Add GY Fine	0	Fine byte of Color Add GY
12	Color Add RY	0	
13	Color Add RY Fine	0	Fine byte of Color Add RY
14	Dimmer Curve	0	0–51 No Function 52–101 Linear Dimmer Curve 102–152 Square Law 153–203 Inverse Square Law 204–255 S-Curve
15	Dimmer Mode	0	0–42 No Function 43–83 Dimmer Speed 1 84–126 Dimmer Speed 2 127–169 Dimmer Speed 3 170–255 Halogen