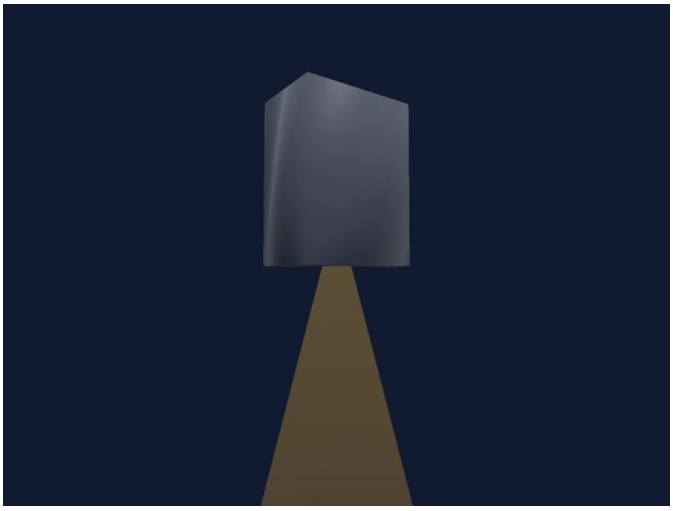
ACME

ACME OCELLARIS (MP-500Z IP RGBW)



Manufacturer	**ACME**
Type	**PAR**
DMX modes	**2**
DMX footprint	**12, 13 channels**
Beam angle	**12-48°**
Size (W × H × D)	**220 × 437 × 320 mm**
GDTF fixture type	**CE7E0CFE-D254-4839-9C3A-8B…**

Controls

Zoom · Extra LED colours · RGB colour mixing · Colour temperature · Colour wheel · Dimmer

Safety-relevant functions

Fixture reset

DMX modes

Mode 2 12 DMX	12 ch
Mode 1 13 DMX	13 ch

Mode 2 12 DMX

12 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	0	
5	Color Wheel	0	0–9 Open 10–17 Color 1 18–24 Color 2 25–32 Color 3 33–39 Color 4 40–47 Color 5 48–54 Color 6 55–61 Color 7 62–69 Color 8 70–76 Color 9 77–84 Color 10 85–91 Color 11 92–99 Color 12 100–106 Color 13 107–113 Color 14 114–121 Color 15 122–128 Color 16 129–136 Color 17 137–143 Color 18 144–151 Color 19 152–158 Color 20 159–165 Color 21 166–173 Color 22 174–180 Color 23 181–188 Color 24 189–195 Color 25 196–203 Color 26 204–210 Color 27 211–217 Color 28 218–225 Color 29 226–232 Color 30 233–240 Color 31 241–247 Color 32 248–255 Color 33
6	C TO	0	
7	Dimmer	0	
8	Dimmer Fine	0	Fine byte of Dimmer
9	Zoom	128	
10	Refresh Rate	0	0–10 Default 11–20 900HZ 21–30 1000HZ 31–40 1100HZ 41–50 1200HZ 51–60 1300HZ 61–70 1400HZ 71–80 1500HZ 81–90 2500HZ 91–100 4000HZ 101–110 5000HZ 111–120 6000HZ 121–130 10000HZ 131–140 15000HZ 141–150 20000HZ 151–160 25000HZ 161–255 Default2

Mode 2 12 DMX (continued)

Ch	Function	Default	DMX values
11	Refresh Rate Fine	0	0–54 Default 55–155 -10% to 0 156–255 0 to 10
12	Function	0	0–49 No Function 1 50–59 Dim Linear 60–69 Square Law 70–79 Inv SQ Law 80–89 S Curve 90–94 Curve Default 95–99 No Function 2 100–109 Dim Fast 110–119 Dim Smooth 120–129 Dim Default 130–149 No Function 3 150–159 Zoom Reset 160–169 Cooling Slow 170–179 Cooling Fast 180–189 Cooling Auto 190–199 Cooling Default 200–255 No Function 4

Mode 1 13 DMX

13 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	0	

Mode 1 13 DMX (continued)

Ch	Function	Default	DMX values
5	Color Wheel	0	0–9 Open 10–17 Color 1 18–24 Color 2 25–32 Color 3 33–39 Color 4 40–47 Color 5 48–54 Color 6 55–61 Color 7 62–69 Color 8 70–76 Color 9 77–84 Color 10 85–91 Color 11 92–99 Color 12 100–106 Color 13 107–113 Color 14 114–121 Color 15 122–128 Color 16 129–136 Color 17 137–143 Color 18 144–151 Color 19 152–158 Color 20 159–165 Color 21 166–173 Color 22 174–180 Color 23 181–188 Color 24 189–195 Color 25 196–203 Color 26 204–210 Color 27 211–217 Color 28 218–225 Color 29 226–232 Color 30 233–240 Color 31 241–247 Color 32 248–255 Color 33
6	C TO	0	
7	Dimmer	0	
8	Dimmer Fine	0	Fine byte of Dimmer
9	Shutter1Strobe	12	0–7 Closed 8–15 Open 16–130 min Strobe 131–131 max Strobe 132–139 Open2 140–180 min Pulse Open 181–181 max Pulse Open 182–189 Open3 190–230 min Pulse Close 231–231 max Pulse Close 232–239 Open4 240–247 Strobe Ran 248–255 Open 5
10	Zoom	128	

Mode 1 13 DMX (continued)

Ch	Function	Default	DMX values
11	Refresh Rate	0	0–10 Default 11–20 900HZ 21–30 1000HZ 31–40 1100HZ 41–50 1200HZ 51–60 1300HZ 61–70 1400HZ 71–80 1500HZ 81–90 2500HZ 91–100 4000HZ 101–110 5000HZ 111–120 6000HZ 121–130 10000HZ 131–140 15000HZ 141–150 20000HZ 151–160 25000HZ 161–255 Default2
12	Refresh Rate Fine	0	0–54 Default 55–155 -10% to 0 156–255 0 to 10
13	Function	0	0–49 No Function 1 50–59 Dim Linear 60–69 Square Law 70–79 Inv SQ Law 80–89 S Curve 90–94 Curve Default 95–99 No Function 2 100–109 Dim Fast 110–119 Dim Smooth 120–129 Dim Default 130–149 No Function 3 150–159 Zoom Reset 160–169 Cooling Slow 170–179 Cooling Fast 180–189 Cooling Auto 190–199 Cooling Default 200–255 No Function 4