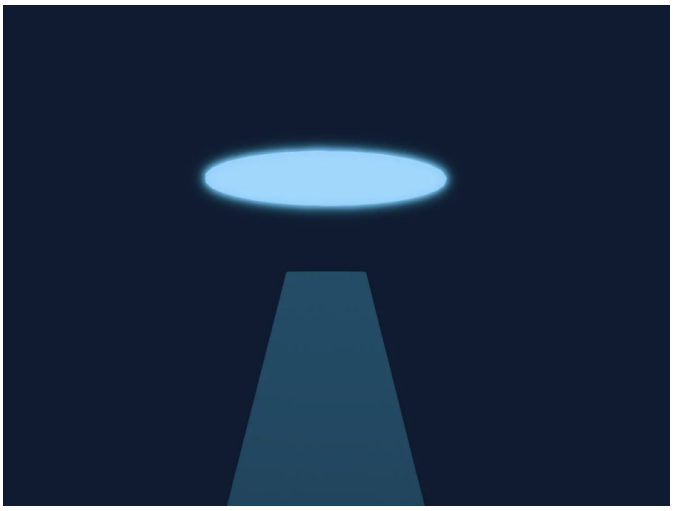
ACME

ACME THEATRE SPOT 500 RGBWW (TS 500 RGBWW)



Manufacturer	**ACME**
Type	**PAR**
DMX modes	**2**
DMX footprint	**10, 12 channels**
Beam angle	**14-50°**
Size (W × H × D)	**328 × 682 × 502 mm**
GDTF fixture type	**24E14E1A-1589-461A-B1A6-6C…**

Controls

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

Safety-relevant functions

Fixture reset · Service functions · Strobe

DMX modes

Mode 2 10CH	10 ch
Mode 1 12CH	12 ch

Mode 2 10CH

10 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Shutter / Strobe	15	0–7 Closed 8–15 Opan 16–131 Strobe 132–139 Opan 1 140–181 Strobe Pulse Close 182–189 Opan 2 190–231 Strobe Pulse Open 232–239 Opan 3 240–247 Strobe Random 248–255 Opan 4
3	Zoom	127	
4	Function	0	0–29 Null 30–39 Curve: Linear 40–49 Curve: Square Law 50–59 Curve: Inv SQ Law 60–69 Curve: S Curve 70–99 Null 1 100–109 Setting Enable 110–119 Setting Disable 120–122 Null 2 123–123 900Hz 124–124 1000Hz 125–125 1100Hz 126–126 1200Hz 127–127 1300Hz 128–128 1400Hz 129–129 1500Hz 130–130 2500Hz 131–131 4000Hz 132–132 5000Hz 133–133 6000Hz 134–134 10Hz 135–135 15Hz 136–136 20Hz 137–137 25Hz 138–159 Null 3 160–169 Calibration: On 170–179 Calibration: Off 180–189 High CRI 190–199 High Output 200–209 AII Reset 210–219 Fast 220–229 Smooth 230–255 Null 5
5	Red	255	
6	Green	255	
7	Blue	255	
8	Color Add WW	255	
9	C TO	0	

Mode 2 10CH (continued)

Ch	Function	Default	DMX values
10	Color Macro1	0	0–9 Null 10–16 Color 1 17–23 Color 2 24–30 Color 3 31–37 Color 4 38–44 Color 5 45–51 Color 6 52–58 Color 7 59–65 Color 8 66–72 Color 9 73–79 Color 10 80–86 Color 11 87–93 Color 12 94–100 Color 13 101–104 Color 14 105–114 Color 15 115–121 Color 16 122–128 Color 17 129–135 Color 18 136–142 Color 19 143–149 Color 20 150–156 Color 21 157–163 Color 22 164–170 Color 23 171–177 Color 24 178–184 Color 25 185–191 Color 26 192–198 Color 27 199–205 Color 28 206–212 Color 29 213–219 Color 30 220–226 Color 31 227–233 Color 32 234–255 Color 33

Mode 1 12CH

12 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Shutter / Strobe	15	0–7 Closed 8–15 Opan 16–131 Strobe 132–139 Opan 1 140–181 Strobe Pulse Close 182–189 Opan 2 190–231 Strobe Pulse Open 232–239 Opan 3 240–247 Strobe Random 248–255 Opan 4
4	Zoom	127	
5	Zoom Fine	255	Fine byte of Zoom

Mode 1 12CH (continued)

Ch	Function	Default	DMX values
6	Function	0	0–29 Null 30–39 Curve: Linear 40–49 Curve: Square Law 50–59 Curve: Inv SQ Law 60–69 Curve: S Curve 70–99 Null 1 100–109 Setting Enable 110–119 Setting Disable 120–122 Null 2 123–123 900Hz 124–124 1000Hz 125–125 1100Hz 126–126 1200Hz 127–127 1300Hz 128–128 1400Hz 129–129 1500Hz 130–130 2500Hz 131–131 4000Hz 132–132 5000Hz 133–133 6000Hz 134–134 10Hz 135–135 15Hz 136–136 20Hz 137–137 25Hz 138–159 Null 3 160–169 Calibration: On 170–179 Calibration: Off 180–189 High CRI 190–199 High Output 200–209 AII Reset 210–219 Fast 220–229 Smooth 230–255 Null 5
7	Red	255	
8	Green	255	
9	Blue	255	
10	Color Add WW	255	
11	C TO	0	

Mode 1 12CH (continued)

Ch	Function	Default	DMX values
12	Color Macro1	0	0–9 Null 10–16 Color 1 17–23 Color 2 24–30 Color 3 31–37 Color 4 38–44 Color 5 45–51 Color 6 52–58 Color 7 59–65 Color 8 66–72 Color 9 73–79 Color 10 80–86 Color 11 87–93 Color 12 94–100 Color 13 101–104 Color 14 105–114 Color 15 115–121 Color 16 122–128 Color 17 129–135 Color 18 136–142 Color 19 143–149 Color 20 150–156 Color 21 157–163 Color 22 164–170 Color 23 171–177 Color 24 178–184 Color 25 185–191 Color 26 192–198 Color 27 199–205 Color 28 206–212 Color 29 213–219 Color 30 220–226 Color 31 227–233 Color 32 234–255 Color 33