ACME

ACME DOTCHAIN 640 (BAR 640)



Manufacturer	**ACME**
Type	**PAR**
DMX modes	**4**
DMX footprint	**4, 6, 8, 10 channels**
Beam angle	**2°**
Size (W × H × D)	**500 × 100 × 72 mm**
GDTF fixture type	**8CF94641-D7C3-430E-A8DD-4C…**

Controls

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

Safety-relevant functions

Strobe

DMX modes

Mode1 26DMX	4 ch
Mode 4 6DMX	6 ch
Mode 3 8DMX	8 ch
Mode2 10DMX	10 ch

Mode1 26DMX

4 channels

Ch	Function	Default	DMX values
1	Shutter / Strobe	15	0–7 Closed 8–15 Open 16–130 min Strobe 131–131 max Strobe 132–139 Open 2 140–180 min Pulse Open 181–181 max Pulse Open 182–189 Open 3 190–230 min Pulse Close 231–231 max Pulse Close 232–239 Open 4 240–246 min Strobe Ran 247–247 max Strobe Ran 248–255 Open 5
2	Dimmer	0	
3	Blue	255	
4	White	0	

Mode 4 6DMX

6 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	0	
5	Shutter / Strobe	15	0–7 Closed 8–15 Open 16–130 min Strobe 131–131 max Strobe 132–139 Open 2 140–180 min Pulse Open 181–181 max Pulse Open 182–189 Open 3 190–230 min Pulse Close 231–231 max Pulse Close 232–239 Open 4 240–246 min Strobe Ran 247–247 max Strobe Ran 248–255 Open 5
6	Dimmer	0	

Mode 3 8DMX

8 channels

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

Mode 3 8DMX (continued)

Ch	Function	Default	DMX values
5	Shutter / Strobe	15	0–7 Closed 8–15 Open 16–130 min Strobe 131–131 max Strobe 132–139 Open 2 140–180 min Pulse Open 181–181 max Pulse Open 182–189 Open 3 190–230 min Pulse Close 231–231 max Pulse Close 232–239 Open 4 240–246 min Strobe Ran 247–247 max Strobe Ran 248–255 Open 5
6	Dimmer	0	
7	C TO	0	
8	Color Wheel	0	0–9 Open (wheel slot 1) 10–14 Color 1 (wheel slot 2) 15–19 Color 2 (wheel slot 3) 20–24 Color 3 (wheel slot 4) 25–29 Color 4 (wheel slot 5) 30–34 Color 5 (wheel slot 6) 35–39 Color 6 (wheel slot 7) 40–44 Color 7 (wheel slot 8) 45–49 Color 8 (wheel slot 9) 50–54 Color 9 (wheel slot 10) 55–59 Color 10 (wheel slot 11) 60–64 Color 11 (wheel slot 12) 65–69 Color 12 (wheel slot 13) 70–74 Color 13 (wheel slot 14) 75–79 Color 14 (wheel slot 15) 80–84 Color 15 (wheel slot 16) 85–89 Color 16 (wheel slot 17) 90–94 Color 17 (wheel slot 18) 95–99 Color 18 (wheel slot 19) 100–104 Color 19 (wheel slot 20) 105–109 Color 20 (wheel slot 21) 110–114 Color 21 (wheel slot 22) 115–119 Color 22 (wheel slot 23) 120–124 Color 23 (wheel slot 24) 125–129 Color 24 (wheel slot 25) 130–134 Color 25 (wheel slot 26) 135–139 Color 26 (wheel slot 27) 140–144 Color 27 (wheel slot 28) 145–149 Color 28 (wheel slot 29) 150–154 Color 29 (wheel slot 30) 155–159 Color 30 (wheel slot 31) 160–164 Color 31 (wheel slot 32) 165–169 Color 32 (wheel slot 33) 170–174 Color 33 (wheel slot 34) 175–179 Open 180–200 Max CW 201–201 Min CW 202–207 Stop 208–228 Min CCW 229–229 Max CCW 230–234 Open 235–239 Random Fast 240–244 Random Medium 245–249 Random Slow 250–255 Open

Mode2 10DMX

10 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	0	
5	Shutter / Strobe	15	0–7 Closed 8–15 Open 16–130 min Strobe 131–131 max Strobe 132–139 Open 2 140–180 min Pulse Open 181–181 max Pulse Open 182–189 Open 3 190–230 min Pulse Close 231–231 max Pulse Close 232–239 Open 4 240–246 min Strobe Ran 247–247 max Strobe Ran 248–255 Open 5
6	Dimmer	0	
7	C TO	0	

Mode2 10DMX (continued)

Ch	Function	Default	DMX values
8	Color Wheel	0	0–9 Open (wheel slot 1) 10–14 Color 1 (wheel slot 2) 15–19 Color 2 (wheel slot 3) 20–24 Color 3 (wheel slot 4) 25–29 Color 4 (wheel slot 5) 30–34 Color 5 (wheel slot 6) 35–39 Color 6 (wheel slot 7) 40–44 Color 7 (wheel slot 8) 45–49 Color 8 (wheel slot 9) 50–54 Color 9 (wheel slot 10) 55–59 Color 10 (wheel slot 11) 60–64 Color 11 (wheel slot 12) 65–69 Color 12 (wheel slot 13) 70–74 Color 13 (wheel slot 14) 75–79 Color 14 (wheel slot 15) 80–84 Color 15 (wheel slot 16) 85–89 Color 16 (wheel slot 17) 90–94 Color 17 (wheel slot 18) 95–99 Color 18 (wheel slot 19) 100–104 Color 19 (wheel slot 20) 105–109 Color 20 (wheel slot 21) 110–114 Color 21 (wheel slot 22) 115–119 Color 22 (wheel slot 23) 120–124 Color 23 (wheel slot 24) 125–129 Color 24 (wheel slot 25) 130–134 Color 25 (wheel slot 26) 135–139 Color 26 (wheel slot 27) 140–144 Color 27 (wheel slot 28) 145–149 Color 28 (wheel slot 29) 150–154 Color 29 (wheel slot 30) 155–159 Color 30 (wheel slot 31) 160–164 Color 31 (wheel slot 32) 165–169 Color 32 (wheel slot 33) 170–174 Color 33 (wheel slot 34) 175–179 Open 180–200 Max CW 201–201 Min CW 202–207 Stop 208–228 Min CCW 229–229 Max CCW 230–234 Open 235–239 Random Fast 240–244 Random Medium 245–249 Random Slow 250–255 Open

Mode2 10DMX (continued)

Ch	Function	Default	DMX values
9	Color Macro1	0	0–3 NoFunction 4–7 Macro 1 8–11 Macro 2 12–15 Macro 3 16–19 Macro 4 20–27 Macro 5 28–35 Macro 6 36–43 Macro 7 44–51 Macro 8 52–59 Macro 9 60–67 Macro 10 68–75 Macro 11 76–83 Macro 12 84–91 Macro 13 92–99 Macro 14 100–107 Macro 15 108–115 Macro 16 116–123 Macro 17 124–255 NoFunction
10	Color Macro1Rate	102	0–0 NoFunction 1–127 Without Fade 128–255 With Fade