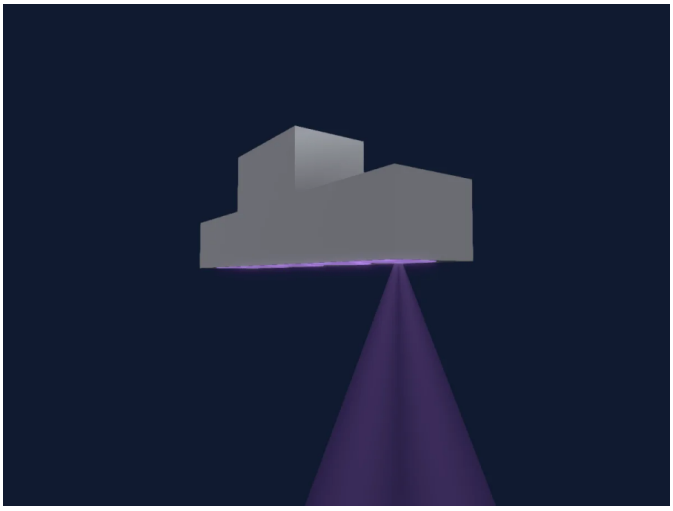
ACME

ACME BLINDER LINE 5 IP (BLB 5 IP)



Manufacturer	**ACME**
Type	**Blinder**
DMX modes	**2**
DMX footprint	**5, 14 channels**
Beam angle	**41°**
Size (W × H × D)	**500 × 160 × 103 mm**
GDTF fixture type	**40E31F05-14B0-4F10-8A7A-8A…**

Controls

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

Safety-relevant functions

Strobe

DMX modes

Mode 2 30DMX	5 ch
Mode 1 14DMX	14 ch

Mode 2 30DMX

5 channels

Ch	Function	Default	DMX values
1	Function	0	0–29 Null 30–39 Dim Linear 40–49 Square Law 50–59 Inv SQ Law 60–69 S Curve 70–99 NUII 2 100–109 LED Frequency Setting En 110–119 LED Frequency Setting Dis 120–122 NUII 3 123–123 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 138–179 NUII 4 180–189 Dim Speed Fast 190–199 Dim Speed Smooth 200–209 Dim Speed Tungsten 210–219 Invert Pixel No 220–229 Invert Pixe Yes 230–230 Dim Start Mode High 231–231 Dim Start Mode Low 232–255 NUII 5
2	Frost1	0	0–42 Open 43–85 Frost 1 86–127 Frost 2 128–255 Frost 0--100%
3	Shutter / Strobe	11	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 4 240–247 Strobe Ran 248–255 Open 5
4	Dimmer	0	
5	Dimmer Fine	0	Fine byte of Dimmer

Mode 1 14DMX

14 channels

Ch	Function	Default	DMX values

Mode 1 14DMX (continued)

Ch	Function	Default	DMX values
1	Function	0	0–5 Null 6–7 Wireless: On 8–9 Wireless: Off 10–29 Null 30–39 Curve: Linear 40–49 Square Law 50–59 Inv SQ Law 60–69 S Curve 70–99 NUII 2 100–109 Setting Enable 110–119 Setting Disable 120–122 NUII 3 123–123 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 138–179 NUII 4 180–189 Speed: Fast 190–199 Speed: Smooth 200–209 Speed: Tungsten 210–219 Invert Pixel: No 220–229 Invert Pixel: Yes 230–230 Start Mode: High 231–231 Start Mode: Low 232–255 NUII 5
2	Frost1	0	0–42 Open 43–85 Frost 1 86–127 Frost 2 128–255 Frost 0--100%
3	Shutter / Strobe	11	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 4 240–247 Strobe Ran 248–255 Open 5
4	Dimmer	0	
5	Dimmer Fine	0	Fine byte of Dimmer
6	White	0	
7	Red	255	
8	Green	255	
9	Blue	255	

Mode 1 14DMX (continued)

Ch	Function	Default	DMX values
10	Color Add RY	0	
11	C TO	0	
12	Color Wheel	0	0–9 Open (wheel slot 1) 10–16 Color 1 (wheel slot 2) 17–23 Color 2 (wheel slot 3) 24–30 Color 3 (wheel slot 4) 31–37 Color 4 (wheel slot 5) 38–44 Color 5 (wheel slot 6) 45–51 Color 6 (wheel slot 7) 52–58 Color 7 (wheel slot 8) 59–65 Color 8 (wheel slot 9) 66–72 Color 9 (wheel slot 10) 73–79 Color 10 (wheel slot 11) 80–86 Color 11 (wheel slot 12) 87–93 Color 12 (wheel slot 13) 94–100 Color 13 (wheel slot 14) 101–107 Color 14 (wheel slot 15) 108–114 Color 15 (wheel slot 16) 115–121 Color 16 (wheel slot 17) 122–128 Color 17 (wheel slot 18) 129–135 Color 18 (wheel slot 19) 136–142 Color 19 (wheel slot 20) 143–149 Color 20 (wheel slot 21) 150–156 Color 21 (wheel slot 22) 157–163 Color 22 (wheel slot 23) 164–170 Color 23 (wheel slot 24) 171–177 Color 24 (wheel slot 25) 178–184 Color 25 (wheel slot 26) 185–191 Color 26 (wheel slot 27) 192–198 Color 31 (wheel slot 28) 199–205 Color 27 (wheel slot 29) 206–212 Color 30 (wheel slot 30) 213–219 Color 32 (wheel slot 31) 220–226 Color 28 (wheel slot 32) 227–233 Color 29 (wheel slot 33) 234–255 Color 33 (wheel slot 34)
13	Color Macro1	0	0–15 Open 16–40 Macro1 41–65 Macro2 66–90 Macro3 91–115 Macro4 116–140 Macro5 141–165 Macro6 166–190 Macro7 191–215 Macro8 216–240 Macro9 241–255 Macro10
14	Color Macro1Rate	127	