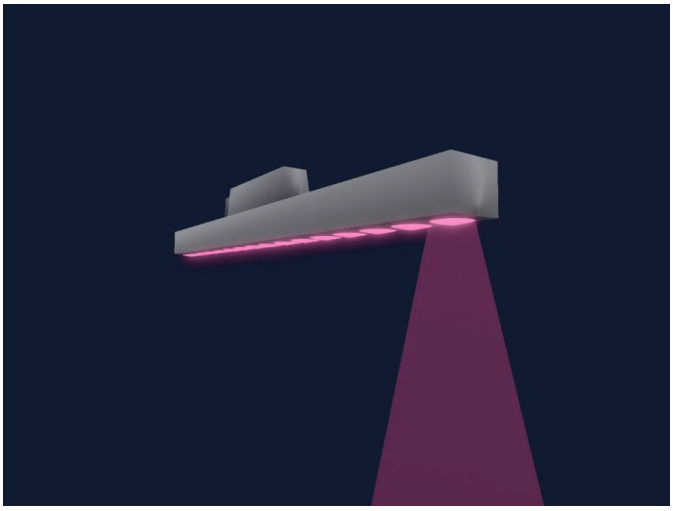
ACME

ACME HUELINE 16 IP (HL 16 IP)



Manufacturer	**ACME**
Type	**PAR**
DMX modes	**2**
DMX footprint	**8, 16 channels**
Beam angle	**25°**
Size (W × H × D)	**990 × 126 × 77 mm**
GDTF fixture type	**DF50932B-31A6-44EC-B7F6-3F…**

Controls

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

Safety-relevant functions

Service functions

DMX modes

Mode 2 133CH	8 ch
Mode 1 16CH	16 ch

Mode 2 133CH

8 channels

Ch	Function	Default	DMX values
1	Function	0	0–29 No Function 30–39 Linear 40–49 Square law 50–59 Inv SQ law 60–69 S curve 70–79 Standard 80–89 Quiet 90–99 Theatre 100–109 Led Frequency Setting Enable 110–119 Led Frequency Setting Disable 120–122 No Function 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 10000Hz 135–135 15000Hz 136–136 20000Hz 137–137 25000Hz 138–159 No Function 3 160–169 Color Calibration : On 170–179 Invert Pixel Order : Off 180–189 Color Calibration Mode:Cri 190–199 Color Calibration Mode:Output 200–209 Fast 210–219 Smooth 220–229 UND 230–233 No Function 4 234–235 Led Pixel Order On 236–237 Led Pixel Order Off 238–239 Dimmer Start Mode Hiht 240–241 Dimmer Start Mode Low 242–255 No Function 5
2	Shutter / Strobe	15	0–7 Closed 8–15 Open 16–130 Min Strobe 131–131 Max Strobe 132–139 Open 140–180 StrobePulseClose · Min Close 1–4.9 Hz 181–181 StrobePulseClose · Max Close 5 Hz 182–189 Open 3 190–230 Min Open 231–231 Max Open 232–239 Open 4 240–246 Min Random 247–247 Max Random 248–255 Open 5
3	Dimmer	0	0–12 Closed 13–255 Dimmer 2
4	Dimmer Fine	0	Fine byte of Dimmer
5	C TO	0	
6	Color Add RY	0	
7	Color Add C	0	

Mode 2 133CH (continued)

Ch	Function	Default	DMX values
8	UV	0	

Mode 1 16CH

16 channels

Ch	Function	Default	DMX values
1	Function	0	0–29 No Function 30–39 Linear 40–49 Square law 50–59 Inv SQ law 60–69 S curve 70–79 Standard 80–89 Quiet 90–99 Theatre 100–109 Led Frequency Setting Enable 110–119 Led Frequency Setting Disable 120–122 No Function2 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 10000Hz 135–135 15000Hz 136–136 20000Hz 137–137 25000Hz 138–159 No Function3 160–169 Color Calibration : On 170–179 Invert Pixel Order : Off 180–189 Color Calibration Mode:Cri 190–199 Color Calibration Mode:Output 200–209 Fast 210–219 Smooth 220–229 UND 230–233 No Function4 234–235 Led Pixel Order On 236–237 Led Pixel Order Off 238–239 Dimmer Start Mode Hiht 240–241 Dimmer Start Mode Low 242–255 No Function5
2	Shutter / Strobe	15	0–7 Closed 8–15 Open 16–130 Min Strobe 131–131 Max Strobe 132–139 Open 140–180 StrobePulseClose · Min Close 1–4.9 Hz 181–181 StrobePulseClose · Max Close 5 Hz 182–189 Open 3 190–230 Min Open 231–231 Max Open 232–239 Open 4 240–246 Min Random 247–247 Max Random 248–255 Open 5
3	Dimmer	0	0–12 Closed 13–255 Dimmer 2

Mode 1 16CH (continued)

Ch	Function	Default	DMX values
4	Dimmer Fine	0	Fine byte of Dimmer
5	C TO	0	
6	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) 70–73 Color 13 (wheel slot 14) 74–78 Color 14 (wheel slot 15) 79–84 Color 15 (wheel slot 16) 85–88 Color 16 (wheel slot 17) 89–93 Color 17 (wheel slot 18) 94–98 Color 18 (wheel slot 19) 99–103 Color 19 (wheel slot 20) 104–108 Color 20 (wheel slot 21) 109–113 Color 21 (wheel slot 22) 114–118 Color 22 (wheel slot 23) 119–123 Color 23 (wheel slot 24) 124–128 Color 24 (wheel slot 25) 129–132 Color 25 (wheel slot 26) 133–137 Color 26 (wheel slot 27) 138–142 Color 27 (wheel slot 28) 143–147 Color 28 (wheel slot 29) 148–152 Color 29 (wheel slot 30) 153–157 Color 30 (wheel slot 31) 158–162 Color 31 (wheel slot 32) 163–167 Color 32 (wheel slot 33) 168–172 Color 33 (wheel slot 34) 173–177 Color 34 (wheel slot 35) 178–182 Color 35 (wheel slot 36) 183–187 Color 36 (wheel slot 37) 188–192 Color 37 (wheel slot 38) 193–196 Color 38 (wheel slot 39) 197–201 Color 39 (wheel slot 40) 202–206 Color 40 (wheel slot 41) 207–211 Color 41 (wheel slot 42) 212–216 Color 42 (wheel slot 43) 217–221 Color 43 (wheel slot 44) 222–226 Color 44 (wheel slot 45) 227–231 Color 45 (wheel slot 46) 232–236 Color 46 (wheel slot 47) 237–241 Color 47 (wheel slot 48) 242–246 Color 48 (wheel slot 49) 247–251 Color 49 (wheel slot 50) 252–255 Color 50 (wheel slot 51)

Mode 1 16CH (continued)

Ch	Function	Default	DMX values
7	Color Macro1	0	0–7 Open 8–23 Macro 1 24–41 Macro 2 42–58 Macro 3 59–75 Macro 4 76–92 Macro 5 93–109 Macro 6 110–126 Macro 7 127–143 Macro 8 144–160 Macro 9 161–177 Macro 10 178–194 Macro 11 195–211 Macro 12 212–228 Macro 13 229–245 Macro 14 246–255 Macro Rainbow
8	Color Macro1Rate	0	0–127 Standard 128–255 Inverse
9	Frost1	0	0–7 Open 8–255 Frost
10	Red	255	
11	Green	255	
12	Blue	255	
13	White	0	
14	Color Add RY	0	
15	Color Add C	0	
16	UV	0	