Coemar

Infinity ACL S



Manufacturer	**Coemar**
Type	**Profile spot**
DMX modes	**2**
DMX footprint	**18, 19 channels**
Beam angle	**4°**
Pan range	**540°**
Tilt range	**262°**
Size (W × H × D)	**300 × 300 × 200 mm**
GDTF fixture type	**5DB41339-89A3-59D7-8F3A-BE…**

Controls

Iris · CMY colour mixing · Colour wheel · Strobe · Dimmer · Pan and tilt · Movement speed · Gobos · Gobo rotation

Safety-relevant functions

Lamp on and off · Fixture reset · Service functions · Built-in effect programmes

DMX modes

18 channels (8 bit)	18 ch
19 channels (16 bit)	19 ch

18 channels (8 bit)

18 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	0	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt
5	Position MSpeed	0	0–10 standard (fast) 11–25 ultra fast movement (best for programming positions) 26–127 vector mode (from fast to slow) 128–247 tracking mode (from fast to slow) 248–255 tracking mode (slow)
6	Dimmer	0	
7	Shutter / Strobe	67	0–9 shutter closed (zap off) 10–66 strobe effect with variable speed from slow to fast 1–... 67–68 shutter open (zap off) 69–125 sequenced pulse effect, slow closing, fast opening (... 126–127 shutter open (zap off) 128–184 sequenced pulse effect, fast closing, slow opening... 185–187 shutter open (zap off) 188–244 random strobe effect, non-synchronised, variable ... 245–255 shutter open (zap off)
8	Iris	0	0–9 open 10–255 from maximum to minimum aperture
9	Gobo	0	0–10 Open (no gobo) (wheel slot 1) 11–36 Bars (gobo 1) (wheel slot 2) 37–62 Blades (gobo 2) (wheel slot 3) 63–88 Triangle (gobo 3) (wheel slot 4) 89–114 Bold line (gobo 4) (wheel slot 5) 115–140 Multiflower (gobo 5) (wheel slot 6) 141–166 Two Holes (gobo 6) (wheel slot 7) 167–192 Starry breakup (gobo 7) (wheel slot 8) 193–255 continuous rotation of the gobo wheel from slow t...
10	Gobo Rotation	0	0–10 no effect 11–255 proportional indexing of the gobos through 360°
11	Gobo Rotation	0	0–10 no effect 11–131 continuous rotation of the gobo in a clockwise direc... 132–134 gobo stop 135–255 continuous rotation of the gobo in a counter-clock...
12	Color Wheel	0	0–5 White (white beam, open) (wheel slot 1) 6–14 Blue (color 1, Rosco 070 Just Blue) (wheel slot 2) 15–22 UV (color 2) (wheel slot 3) 23–30 CTO (color 3, Rosco 441 Full CT straw) (wheel slot 4) 31–38 Orange (color 4, Rosco 022 Dark Amber) (wheel slot 5) 39–45 Red (color 5, Rosco 026 Bright Red) (wheel slot 6) 46–127 from white to white beam (color 1-2-3-4-5), proporti... 128–190 rainbow effect from fast to slow in an clockwise di... 191–255 rainbow effect from slow to fast in a counter-clock...
13	Cyan	0	
14	Magenta	0	
15	Yellow	0	
16	Effect	0	0–10 no effect 11–30 zap effect synchronised with the strobe effect, speed... 31–128 zap effect, flicker and speed adjustable, speed and ... 129–249 proportional movement of the strobo profile 250–255 black-out of the light beam during PAN/TILT move...
17	Effect 2	0	0–10 no effect 11–133 proportional movement of the gobo wheels throug... 134–255 proportional-stepmovement of the gobo wheels t...

18 channels (8 bit) (continued)

Ch	Function	Default	DMX values
18	Lamp Control	0	0–10 park, no function 11–29 lamp off 30–65 pan and tilt reset (once only) 66–100 all motor reset exept dimmer, pan and tilt (once only) 101–135 all motor reset exept dimmer (once only) 136–170 reset of all the motors (once only) 171–185 LCD display off 186–199 LCD display on 200–255 lamp on

19 channels (16 bit)

19 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	0	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt
5	Position MSpeed	0	0–10 standard (fast) 11–25 ultra fast movement (best for programming positions) 26–127 vector mode (from fast to slow) 128–247 tracking mode (from fast to slow) 248–255 tracking mode (slow)
6	Dimmer	0	
7	Shutter / Strobe	67	0–9 shutter closed (zap off) 10–66 strobe effect with variable speed from slow to fast 1–... 67–68 shutter open (zap off) 69–125 sequenced pulse effect, slow closing, fast opening (... 126–127 shutter open (zap off) 128–184 sequenced pulse effect, fast closing, slow opening... 185–187 shutter open (zap off) 188–244 random strobe effect, non-synchronised, variable ... 245–255 shutter open (zap off)
8	Iris	0	0–9 open 10–255 from maximum to minimum aperture
9	Gobo	0	0–10 Open (no gobo) (wheel slot 1) 11–36 Bars (gobo 1) (wheel slot 2) 37–62 Blades (gobo 2) (wheel slot 3) 63–88 Triangle (gobo 3) (wheel slot 4) 89–114 Bold line (gobo 4) (wheel slot 5) 115–140 Multiflower (gobo 5) (wheel slot 6) 141–166 Two Holes (gobo 6) (wheel slot 7) 167–192 Starry breakup (gobo 7) (wheel slot 8) 193–255 continuous rotation of the gobo wheel from slow t...
10	Gobo Rotation	0	0–10 no effect 11–255 proportional indexing of the gobos through 360°
11	Gobo Rotation Fine	0	Fine byte of Gobo Rotation
12	Gobo Rotation	0	0–10 no effect 11–131 continuous rotation of the gobo in a clockwise direc... 132–134 gobo stop 135–255 continuous rotation of the gobo in a counter-clock...

19 channels (16 bit) (continued)

Ch	Function	Default	DMX values
13	Color Wheel	0	0–5 White (white beam, open) (wheel slot 1) 6–14 Blue (color 1, Rosco 070 Just Blue) (wheel slot 2) 15–22 UV (color 2) (wheel slot 3) 23–30 CTO (color 3, Rosco 441 Full CT straw) (wheel slot 4) 31–38 Orange (color 4, Rosco 022 Dark Amber) (wheel slot 5) 39–45 Red (color 5, Rosco 026 Bright Red) (wheel slot 6) 46–127 from white to white beam (color 1-2-3-4-5), proporti… 128–190 rainbow effect from fast to slow in an clockwise di… 191–255 rainbow effect from slow to fast in a counter-clock…
14	Cyan	0	
15	Magenta	0	
16	Yellow	0	
17	Effect	0	0–10 no effect 11–30 zap effect synchronised with the strobe effect, speed… 31–128 zap effect, flicker and speed adjustable, speed and … 129–249 proportional movement of the strobo profile 250–255 black-out of the light beam during PAN/TILT move…
18	Effect 2	0	0–10 no effect 11–133 proportional movement of the gobo wheels throug… 134–255 proportional-stepmovement of the gobo wheels t…
19	Lamp Control	0	0–10 park, no function 11–29 lamp off 30–65 pan and tilt reset (once only) 66–100 all motor reset exept dimmer, pan and tilt (once only) 101–135 all motor reset exept dimmer (once only) 136–170 reset of all the motors (once only) 171–185 LCD display off 186–199 LCD display on 200–255 lamp on

Fixture model: gdtf-coemar-infinity-acl-s-2611098203
Original HitLight geometry, scripted locally by the HitLight fixture agent from published dimensions and product photographs. No manufacture…
Creator: HitLight