ETEC

Pure Beam 150L



Manufacturer	**ETEC**
Type	**Moving head**
DMX modes	**2**
DMX footprint	**17, 19 channels**
Beam angle	**3°**
Pan range	**540°**
Tilt range	**270°**
Size (W × H × D)	**190 × 260 × 210 mm**
GDTF fixture type	**ED588642-6147-418D-9D82-5B…**

Controls

Focus · Frost · Prism · Prism rotation · Colour wheel · Effect speed · Dimmer · Pan and tilt · Gobos · Gobo rotation

Safety-relevant functions

Fixture reset · Built-in effect programmes

DMX modes

17CH	17 ch
19CH	19 ch

17CH

17 channels

Ch	Function	Default	DMX values
1	Pan	85	
2	Pan Fine	85	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	128	Fine byte of Tilt
5	Global MSpeed	0	0–127 Full Speed 128–255 Half Speed
6	Dimmer	0	0–127 Closed 128–254 50% 255–255 Open
7	Shutter1Strobe Effect	0	0–7 Closed 70–139 Slow 140–209 Med 210–250 Fast 251–255 Open
8	Color Wheel	0	0–15 Open (wheel slot 1) 16–31 Red (wheel slot 2) 32–47 Green (wheel slot 3) 48–63 Yellow (wheel slot 4) 64–79 Blue (wheel slot 5) 80–95 Magenta (wheel slot 6) 96–111 Orange (wheel slot 7) 112–127 Cyan (wheel slot 8) 128–159 CW min 160–190 CW med 191–191 CW max 192–223 CCW min 224–254 CCW med 255–255 CCW max
9	Color Effects1	0	0–112 No Function 113–227 Split 228–254 Bump dwn fst 255–255 Bump dwn slw
10	Frost1	0	0–63 Open 64–255 Frost
11	Gobo	0	0–15 Open (wheel slot 1) 16–31 Small (wheel slot 2) 32–47 Gobo 1 (wheel slot 3) 48–63 Gobo 2 (wheel slot 4) 64–79 Gobo 3 (wheel slot 5) 80–95 Gobo 4 (wheel slot 6) 96–127 Gobo 5 (wheel slot 7) 128–159 CW min 160–190 CW med 191–191 CW max 192–223 CCW min 224–254 CCW med 255–255 CCW max
12	Gobo Rotation	0	0–46 0 Deg 47–94 180 Deg 95–95 360 Deg 96–175 No Function 1 176–195 CW min 196–214 CW med 215–215 CW max 216–235 CCW min 236–254 CCW med 255–255 CCW max
13	Focus	0	

17CH (continued)

Ch	Function	Default	DMX values
14	Prism	0	0–63 Open (wheel slot 1) 64–255 8X (wheel slot 2)
15	Prism Rotation	0	0–15 Stop 16–75 CW min 76–134 CW med 135–135 CW max 136–195 CCW min 196–254 CCW med 255–255 CCW max
16	Function	0	0–7 DMX Mode 8–131 Auto Mode 132–255 Sound Mode
17	Fixture Global Reset	0	0–249 No Function 250–253 Reset 254–255 No Function

19CH

19 channels

Ch	Function	Default	DMX values
1	Pan	85	
2	Pan Fine	85	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	128	Fine byte of Tilt
5	Global MSpeed	0	0–127 Full Speed 128–255 Half Speed
6	Dimmer	0	0–127 Closed 128–254 50% 255–255 Open
7	Shutter1Strobe Effect	0	0–7 Closed 70–139 Slow 140–209 Med 210–250 Fast 251–255 Open
8	Color Wheel	0	0–15 Open (wheel slot 1) 16–31 Red (wheel slot 2) 32–47 Green (wheel slot 3) 48–63 Yellow (wheel slot 4) 64–79 Blue (wheel slot 5) 80–95 Magenta (wheel slot 6) 96–111 Orange (wheel slot 7) 112–127 Cyan (wheel slot 8) 128–159 CW min 160–190 CW med 191–191 CW max 192–223 CCW min 224–254 CCW med 255–255 CCW max
9	Color Effects1	0	0–112 No Function 113–227 Split 228–254 Bump dwn fst 255–255 Bump dwn slw
10	Frost1	0	0–63 Open 64–255 Frost

19CH (continued)

Ch	Function	Default	DMX values
11	Gobo	0	0–15 Open (wheel slot 1) 16–31 Small (wheel slot 2) 32–47 Gobo 1 (wheel slot 3) 48–63 Gobo 2 (wheel slot 4) 64–79 Gobo 3 (wheel slot 5) 80–95 Gobo 4 (wheel slot 6) 96–127 Gobo 5 (wheel slot 7) 128–159 CW min 160–190 CW med 191–191 CW max 192–223 CCW min 224–254 CCW med 255–255 CCW max
12	Gobo Rotation	0	0–46 0 Deg 47–94 180 Deg 95–95 360 Deg 96–175 No Function 1 176–195 CW min 196–214 CW med 215–215 CW max 216–235 CCW min 236–254 CCW med 255–255 CCW max
13	Focus	0	
14	Prism	0	0–63 Open (wheel slot 1) 64–255 8X (wheel slot 2)
15	Prism Rotation	0	0–15 Stop 16–75 CW min 76–134 CW med 135–135 CW max 136–195 CCW min 196–254 CCW med 255–255 CCW max

19CH (continued)

Ch	Function	Default	DMX values
16	Effect	0	0–25 None 26–30 SMD Red 31–35 SMD Green 36–40 SMD Blue 41–45 SMD White 46–50 SMD Fade 51–55 SMD Strobe Wht 56–60 Trash 1 61–65 Trash 2 66–70 Trash 3 71–75 Trash 4 76–80 Trash 5 81–85 Trash 6 86–90 Trash 7 91–95 Trash 8 96–100 Trash 9 101–105 Trash 10 106–110 Trash 11 111–115 Trash 12 116–120 Trash 13 121–125 Trash 14 126–130 Trash 15 131–135 Trash 16 136–140 Trash 17 141–145 Trash 18 146–150 Trash 19 151–155 Trash 20 156–160 Trash 21 161–165 Trash 22 166–170 Trash 23 171–175 Trash 24 176–180 Trash 25 181–185 Trash 26 186–190 Trash 27 191–195 Trash 28 196–200 Trash 29 201–205 Trash 30 206–210 Trash 31 211–215 Trash 32 216–220 Trash 33 221–225 Trash 34 226–230 Trash 35 231–235 Trash 36 236–240 Trash 37 241–245 Trash 38 246–250 Trash 39 251–255 Trash 40
17	Effect Speed	0	0–128 SMD CCW 129–255 SMD CW
18	Function	0	0–7 DMX Mode 8–131 Auto Mode 132–255 Sound Mode
19	Fixture Global Reset	0	0–249 No Function 250–253 Reset 254–255 No Function