ETC

Releve Spot



Manufacturer	**ETC**
Type	**Profile spot**
DMX modes	**2**
DMX footprint	**20, 25 channels**
Beam angle	**18-54°**
Pan range	**540°**
Tilt range	**270°**
Size (W × H × D)	**290 × 590 × 300 mm**
GDTF fixture type	**8D808BEE-EF12-4F0A-ACB5-88…**

Controls

Focus · Frost · Iris · Zoom · Extra LED colours · RGB colour mixing · Strobe · Dimmer · Pan and tilt · Movement speed · Gobos · Gobo rotation

Safety-relevant functions

Fixture reset · Strobe

DMX modes

Standard	20 ch
Direct	25 ch

Standard

20 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Red	255	
3	Green	255	
4	Blue	255	
5	Shutter / Strobe	0	0–0 Open 1–40 Dark Strobe Slow -> Fast 41–80 Bright Strobe Slow -> Fast 81–120 Pulse Strobe Slow -> Fast 121–160 Random Strobe Slow -> Fast 161–200 Flicker Effect 241–254 Closed 255–255 Open
6	Pan	128	
7	Pan Fine	0	Fine byte of Pan
8	Tilt	128	
9	Tilt Fine	0	Fine byte of Tilt
10	Gobo	0	0–9 Open (wheel slot 1) 10–19 Ind Gobo 1 Ripple (wheel slot 2) 20–29 Ind Gobo 2 Rectangle (wheel slot 3) 30–39 Ind Gobo 3 Interlocking Breakup (wheel slot 4) 40–49 Ind Gobo 4 Misdirection (wheel slot 5) 50–59 Ind Gobo 5 Decor Grid (wheel slot 6) 60–69 Open (wheel slot 1) 70–79 Rot Gobo 1 Ripple (wheel slot 2) 80–89 Rot Gobo 2 Rectangle (wheel slot 3) 90–99 Rot Gobo 3 Interlocking Breakup (wheel slot 4) 100–109 Rot Gobo 4 Misdirection (wheel slot 5) 110–119 Rot Gobo 5 Decor Grid (wheel slot 6) 120–129 Open (wheel slot 1) 130–139 Shk Gobo 1 Ripple (wheel slot 2) 140–149 Shk Gobo 2 Rectangle (wheel slot 3) 150–159 Shk Gobo 3 Interlocking Breakup (wheel slot 4) 160–169 Shk Gobo 4 Misdirection (wheel slot 5) 170–179 Shk Gobo 5 Decor Grid (wheel slot 6) 180–189 Select Full Wheel Rotation 246–255 Open (wheel slot 1)
11	Gobo Rotation	0	0–0 Index 1–127 CCW Fast -> Slow 128–128 Stop 129–254 CW Slow -> Fast 255–255 Stop
12	Gobo Rotation Fine	0	Fine byte of Gobo Rotation
13	Gobo2Wheel Mode	9	0–3 Open 4–13 Position 14–24 Position Shake 25–35 Indexed 36–46 Rotate 47–57 Rotate Animation 58–68 Light Animation 69–79 Medium Animation 80–90 Dark Animation 91–251 Full Animation 252–255 Open

Standard (continued)

Ch	Function	Default	DMX values
14	Gobo 2	0	0–3 Pos 0 Open (wheel slot 1) 4–9 CCW Fast -> Slow 10–50 Pos 1 Jagged (wheel slot 2) 51–91 Pos 2 Breakup (wheel slot 3) 92–126 Pos 3 Vines (wheel slot 4) 127–129 Stop 130–132 CW Slow -> Fast 133–173 Pos 4 Swirly (wheel slot 5) 174–214 Pos 5 Ivy (wheel slot 6) 215–251 Pos 6 Dots (wheel slot 7) 252–255 Stop
15	Focus	128	
16	Focus Fine	0	Fine byte of Focus
17	Zoom	128	0–127 Narrow 128–254 Center 255–255 Wide
18	Iris	0	0–10 Open 11–127 Open -> Closed 128–128 Closed 129–245 Slow -> Fast 246–255 Open
19	Frost1	0	0–254 Open 255–255 Max
20	Control1	0	0–9 Idle 10–19 Global Reset 20–29 Reset Gobo + Iris 30–255 Reset Zoom + Focus

Direct

25 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Red	255	
3	Green	255	
4	Blue	255	
5	Color Add GY	255	
6	Shutter / Strobe	0	0–0 Open 1–40 Dark Strobe Slow -> Fast 41–80 Bright Strobe Slow -> Fast 81–120 Pulse Strobe Slow -> Fast 121–160 Random Strobe Slow -> Fast 161–200 Flicker Effect 241–254 Closed 255–255 Open
7	Pan	128	
8	Pan Fine	0	Fine byte of Pan
9	Tilt	128	
10	Tilt Fine	0	Fine byte of Tilt

Direct (continued)

Ch	Function	Default	DMX values
11	Gobo	0	0–9 Open (wheel slot 1) 10–19 Ind Gobo 1 Ripple (wheel slot 2) 20–29 Ind Gobo 2 Rectangle (wheel slot 3) 30–39 Ind Gobo 3 Interlocking Breakup (wheel slot 4) 40–49 Ind Gobo 4 Misdirection (wheel slot 5) 50–59 Ind Gobo 5 Decor Grid (wheel slot 6) 60–69 Open (wheel slot 1) 70–79 Rot Gobo 1 Ripple (wheel slot 2) 80–89 Rot Gobo 2 Rectangle (wheel slot 3) 90–99 Rot Gobo 3 Interlocking Breakup (wheel slot 4) 100–109 Rot Gobo 4 Misdirection (wheel slot 5) 110–119 Rot Gobo 5 Decor Grid (wheel slot 6) 120–129 Open (wheel slot 1) 130–139 Shk Gobo 1 Ripple (wheel slot 2) 140–149 Shk Gobo 2 Rectangle (wheel slot 3) 150–159 Shk Gobo 3 Interlocking Breakup (wheel slot 4) 160–169 Shk Gobo 4 Misdirection (wheel slot 5) 170–179 Shk Gobo 5 Decor Grid (wheel slot 6) 180–189 Select Full Wheel Rotation 246–255 Open (wheel slot 1)
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14	Gobo2Wheel Mode	9	0–3 Open 4–13 Position 14–24 Position Shake 25–35 Indexed 36–46 Rotate 47–57 Rotate Animation 58–68 Light Animation 69–79 Medium Animation 80–90 Dark Animation 91–251 Full Animation 252–255 Open
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16	Focus	128	
17	Focus Fine	0	Fine byte of Focus
18	Zoom	128	0–127 Narrow 128–254 Center 255–255 Wide
19	Iris	0	0–10 Open 11–127 Open -> Closed 128–128 Closed 129–245 Slow -> Fast 246–255 Open

Direct (continued)

Ch	Function	Default	DMX values
20	Frost1	0	0–254 Open 255–255 Max
21	Control1	0	0–9 Idle 10–19 Global Reset 20–29 Reset Gobo + Iris 30–255 Reset Zoom + Focus
22	Position MSpeed	255	0–3 Slow 4–255 Slow -> Fast
23	Zoom MSpeed	255	0–3 Slow 4–255 Slow -> Fast
24	Reserved 24	0	
25	Iris MSpeed	0	0–3 Slow 4–255 Slow -> Fast