JB-Lighting

P7



Manufacturer	**JB-Lighting**
Type	**Profile spot**
DMX modes	**3**
DMX footprint	**24, 26, 31 channels**
Beam angle	**8-48°**
Pan range	**433.6°**
Tilt range	**280°**
Size (W × H × D)	**302 × 389 × 216 mm**
GDTF fixture type	**7485AF54-BD89-4787-ABDE-F4…**

Controls

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

Safety-relevant functions

Built-in effect programmes

DMX modes

Mode 3	24 ch
Mode 1	26 ch
Mode 2	31 ch

Mode 3

24 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	Control1	0	
6	Shutter / Strobe	16	0–15 closed 16–95 open 96–97 StrobePulseOpen · 20Hz 20–18.6 Hz 98–99 StrobePulseOpen · 15Hz 17.2–15.7 Hz 100–101 StrobePulseOpen · 10Hz 14.3–12.9 Hz 102–104 StrobePulseOpen · 5Hz 11.5–8.63 Hz 105–109 StrobePulseOpen · 1Hz 7.21–1.52 Hz 110–110 StrobePulseOpen · 1/10Hz 0.1 Hz 111–111 open (2) 112–124 Shutter Fade Effect strobe · fade effect slow 1–18.5… 125–125 Shutter Fade Effect strobe · fade effect fast 20 Hz 126–126 open (3) 127–127 closed (2) 128–141 pulse open fast 142–142 pulse open slow 143–143 open (4) 144–157 pulse close fast 158–158 pulse close slow 159–159 closed (3) 160–173 Shutter Fade close strobe · fade close fast 20–1.52 … 174–174 Shutter Fade close strobe · fade close slow 0.1 Hz 175–175 open (5) 176–189 fade open fast 190–190 fade open slow 191–191 closed (4) 192–205 rnd open fast 206–206 rnd open slow 207–207 open (6) 208–221 Shutter Rnd Close strobe · rnd close fast 20–1.52 Hz 222–222 Shutter Rnd Close strobe · rnd close slow 0.1 Hz 223–223 closed (5) 224–238 rnd pulse close fast 239–239 open (7) 240–254 rnd pulse open fast 255–255 open (8)
7	Dimmer	0	0–24 closed 25–50 10% 51–63 20% 64–75 25% 76–101 30% 102–127 40% 128–152 50% 153–178 60% 179–190 70% 191–203 75% 204–229 80% 230–254 90% 255–255 open
8	Focus	128	
9	Zoom	128	0–127 wide 128–254 medium 255–255 narrow

Mode 3 (continued)

Ch	Function	Default	DMX values
10	Iris	0	0–126 open 127–127 closed 128–141 pulse open slow 142–142 pulse open fast 143–143 open (2) 144–157 pulse close fast 158–158 pulse close slow 159–159 closed (2) 160–173 fade closed fast 174–174 fade closed slow 175–175 open (3) 176–189 fade open fast 190–190 fade open slow 191–191 closed (3) 192–205 random open fast 206–206 random open slow 207–207 open (4) 208–221 random close fast 222–222 random closed slow 223–223 closed (4) 224–237 random fade open fast 238–238 random fade open slow 239–239 open (5) 240–253 random fade close fast 254–254 random fade close slow 255–255 open (6)
11	Gobo	0	0–7 open (wheel slot 1) 8–15 gobo 1_1 (wheel slot 2) 16–23 gobo 1_2 (wheel slot 3) 24–31 gobo 1_3 (wheel slot 4) 32–39 gobo 1_4 (wheel slot 5) 40–47 gobo 1_5 (wheel slot 6) 48–55 gobo 1_6 (wheel slot 7) 56–63 gobo 1_7 (wheel slot 8) 64–71 gobo 1_8 (wheel slot 9) 72–191 gobo 1_9 (wheel slot 10) 192–222 spin >>> fast 223–223 spin >>> slow 224–254 spin <<< slow 255–255 spin <<< fast
12	Gobo 2	0	0–7 open (wheel slot 1) 8–15 gobo 2_1 (wheel slot 2) 16–23 gobo 2_2 (wheel slot 3) 24–31 gobo 2_3 (wheel slot 4) 32–39 gobo 2_4 (wheel slot 5) 40–47 gobo 2_5 (wheel slot 6) 48–255 gobo 2_6 (wheel slot 7)
13	Gobo Rotation 2	0	0–31 0 32–63 90 64–95 180 96–127 270 128–159 360 160–190 450 191–191 540 192–192 >>> 193–222 rotate 100__1% 223–224 stop 225–254 rotate -1__-100% 255–255 <<<

Mode 3 (continued)

Ch	Function	Default	DMX values
14	Color Wheel	0	0–1 open (wheel slot 1) 2–3 white / red (wheel slot 1) 4–5 red (wheel slot 2) 6–7 red / yellow (wheel slot 2) 8–9 yellow (wheel slot 3) 10–11 yellow / magenta (wheel slot 3) 12–13 magenta (wheel slot 4) 14–15 magenta / green (wheel slot 4) 16–17 green (wheel slot 5) 18–19 green / orange (wheel slot 5) 20–21 orange (wheel slot 6) 22–23 orange / blue (wheel slot 6) 24–25 blue (wheel slot 7) 26–27 blue / turquoise (wheel slot 7) 28–29 turquoise (wheel slot 8) 30–31 turquoise / pink (wheel slot 8) 32–33 pink (wheel slot 9) 34–35 pink / cto (wheel slot 9) 36–37 cto 38–63 cto / white 64–76 open (2) (wheel slot 1) 77–88 red (wheel slot 2) 89–101 yellow (wheel slot 3) 102–114 magenta (wheel slot 4) 115–127 green (wheel slot 5) 128–139 orange (wheel slot 6) 140–152 blue (wheel slot 7) 153–165 turquoise (wheel slot 8) 166–177 pink (wheel slot 9) 178–190 cto (wheel slot 10) 191–191 open (3) (wheel slot 1) 192–222 spin >>> fast 223–223 spin >>> slow 224–254 spin <<< slow 255–255 spin <<< fast
15	Cyan	0	0–63 min 64–127 25% 128–190 50% 191–254 75% 255–255 max
16	Magenta	0	0–63 min 64–127 25% 128–190 50% 191–254 75% 255–255 max
17	Yellow	0	0–63 min 64–127 25% 128–190 50% 191–254 75% 255–255 max
18	Sparkle	0	0–63 0% sparkle 64–127 25% sparkle 128–190 50% sparkle 191–254 75% sparkle 255–255 100% sparkle

Mode 3 (continued)

Ch	Function	Default	DMX values
19	Sparkle Speed	0	0–0 sparkle faded slow 1–30 sparkle faded 1__99% 31–31 sparkle faded fast 32–32 sparkle switched slow 33–62 sparkle switched 1__99% 63–63 sparkle switched fast 64–64 sparkle faded slow 65–94 sparkle faded 1__99% 95–95 sparkle faded fast 96–96 sparkle switched slow 97–126 sparkle switched 1__99% 127–127 sparkle switched fast 128–128 sparkle faded slow 129–158 sparkle faded 1__99% 159–159 sparkle faded fast 160–160 sparkle switched slow 161–190 sparkle switched 1__99% 191–191 sparkle switched fast 192–192 sparkle faded slow 193–222 sparkle faded 1__99% 223–223 sparkle faded fast 224–224 sparkle switched slow 225–254 sparkle switched 1__99% 255–255 sparkle switched fast
20	Prism	0	0–7 open (wheel slot 1) 8–255 3 facet linear (wheel slot 2)
21	Prism Rotation	0	0–31 0 32–63 90 64–95 180 96–127 270 128–158 360 159–190 450 191–191 540 192–192 >>> 193–222 rotate 100__1% 223–224 stop 225–254 rotate -1__-100% 255–255 <<<
22	Frost1	0	0–63 0% frost 64–127 25% frost 128–190 50% frost 191–254 75% frost 255–255 100% frost

Mode 3 (continued)

Ch	Function	Default	DMX values
23	Effect	0	1–1 Effect01 2–2 Effect02 3–3 Effect03 4–4 Effect04 5–5 Effect05 6–6 Effect06 7–7 Effect07 8–8 Effect08 9–9 Effect09 10–10 Effect10 11–11 Effect11 12–12 Effect12 13–13 Effect13 14–14 Effect14 15–15 Effect15 16–16 Effect16 17–17 Effect17 18–18 Effect18 19–19 Effect19 20–20 Effect20 21–21 Effect21 22–22 Effect22 23–23 Effect23 24–24 Effect24 25–25 Effect25 26–26 Effect26 27–27 Effect27 28–28 Effect28 29–29 Effect29 30–255 Effect30
24	Blackout Mode	0	0–95 no bo 96–126 bo at p/t slow 127–127 bo at p/t fast 128–158 bo at go co pr cmy ir fr slow 159–159 bo at go co pr cmy ir fr fast 160–190 bo at go co pr cmy ir fr fo zo slow 191–191 bo at go co pr cmy ir fr fo zo fast 192–222 bo at go co pr cmy ir fr p/t slow 223–223 bo at go co pr cmy ir fr p/t fast 224–254 bo at go co pr cmy ir fr fo zo p/t slow 255–255 bo at go co pr cmy ir fr fo zo p/t fast

Mode 1

26 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	Control1	0	

Mode 1 (continued)

Ch	Function	Default	DMX values
6	Shutter / Strobe	16	0–15 closed 16–95 open 96–97 StrobePulseOpen · 20Hz 20–18.6 Hz 98–99 StrobePulseOpen · 15Hz 17.2–15.7 Hz 100–101 StrobePulseOpen · 10Hz 14.3–12.9 Hz 102–104 StrobePulseOpen · 5Hz 11.5–8.63 Hz 105–109 StrobePulseOpen · 1Hz 7.21–1.52 Hz 110–110 StrobePulseOpen · 1/10Hz 0.1 Hz 111–111 open (2) 112–124 Shutter Fade Effect strobe · fade effect slow 1–18.5… 125–125 Shutter Fade Effect strobe · fade effect fast 20 Hz 126–126 open (3) 127–127 closed (2) 128–141 pulse open fast 142–142 pulse open slow 143–143 open (4) 144–157 pulse close fast 158–158 pulse close slow 159–159 closed (3) 160–173 Shutter Fade close strobe · fade close fast 20–1.52 … 174–174 Shutter Fade close strobe · fade close slow 0.1 Hz 175–175 open (5) 176–189 fade open fast 190–190 fade open slow 191–191 closed (4) 192–205 rnd open fast 206–206 rnd open slow 207–207 open (6) 208–221 Shutter Rnd Close strobe · rnd close fast 20–1.52 Hz 222–222 Shutter Rnd Close strobe · rnd close slow 0.1 Hz 223–223 closed (5) 224–238 rnd pulse close fast 239–239 open (7) 240–254 rnd pulse open fast 255–255 open (8)
7	Dimmer	0	0–24 closed 25–50 10% 51–63 20% 64–75 25% 76–101 30% 102–127 40% 128–152 50% 153–178 60% 179–190 70% 191–203 75% 204–229 80% 230–254 90% 255–255 open
8	Focus	128	
9	Zoom	128	0–127 wide 128–254 medium 255–255 narrow

Mode 1 (continued)

Ch	Function	Default	DMX values
10	Iris	0	0–126 open 127–127 closed 128–141 pulse open slow 142–142 pulse open fast 143–143 open (2) 144–157 pulse close fast 158–158 pulse close slow 159–159 closed (2) 160–173 fade closed fast 174–174 fade closed slow 175–175 open (3) 176–189 fade open fast 190–190 fade open slow 191–191 closed (3) 192–205 random open fast 206–206 random open slow 207–207 open (4) 208–221 random close fast 222–222 random closed slow 223–223 closed (4) 224–237 random fade open fast 238–238 random fade open slow 239–239 open (5) 240–253 random fade close fast 254–254 random fade close slow 255–255 open (6)
11	Gobo	0	0–7 open (wheel slot 1) 8–15 gobo 1_1 (wheel slot 2) 16–23 gobo 1_2 (wheel slot 3) 24–31 gobo 1_3 (wheel slot 4) 32–39 gobo 1_4 (wheel slot 5) 40–47 gobo 1_5 (wheel slot 6) 48–55 gobo 1_6 (wheel slot 7) 56–63 gobo 1_7 (wheel slot 8) 64–71 gobo 1_8 (wheel slot 9) 72–191 gobo 1_9 (wheel slot 10) 192–222 spin >>> fast 223–223 spin >>> slow 224–254 spin <<< slow 255–255 spin <<< fast
12	Gobo 2	0	0–7 open (wheel slot 1) 8–15 gobo 2_1 (wheel slot 2) 16–23 gobo 2_2 (wheel slot 3) 24–31 gobo 2_3 (wheel slot 4) 32–39 gobo 2_4 (wheel slot 5) 40–47 gobo 2_5 (wheel slot 6) 48–255 gobo 2_6 (wheel slot 7)
13	Gobo Rotation 2	0	0–31 0 32–63 90 64–95 180 96–127 270 128–159 360 160–190 450 191–191 540 192–192 >>> 193–222 rotate 100__1% 223–224 stop 225–254 rotate -1__-100% 255–255 <<<

Mode 1 (continued)

Ch	Function	Default	DMX values
14	Color Wheel	0	0–1 open (wheel slot 1) 2–3 white / red (wheel slot 1) 4–5 red (wheel slot 2) 6–7 red / yellow (wheel slot 2) 8–9 yellow (wheel slot 3) 10–11 yellow / magenta (wheel slot 3) 12–13 magenta (wheel slot 4) 14–15 magenta / green (wheel slot 4) 16–17 green (wheel slot 5) 18–19 green / orange (wheel slot 5) 20–21 orange (wheel slot 6) 22–23 orange / blue (wheel slot 6) 24–25 blue (wheel slot 7) 26–27 blue / turquoise (wheel slot 7) 28–29 turquoise (wheel slot 8) 30–31 turquoise / pink (wheel slot 8) 32–33 pink (wheel slot 9) 34–35 pink / cto (wheel slot 9) 36–37 cto 38–63 cto / white 64–76 open (2) (wheel slot 1) 77–88 red (wheel slot 2) 89–101 yellow (wheel slot 3) 102–114 magenta (wheel slot 4) 115–127 green (wheel slot 5) 128–139 orange (wheel slot 6) 140–152 blue (wheel slot 7) 153–165 turquoise (wheel slot 8) 166–177 pink (wheel slot 9) 178–190 cto (wheel slot 10) 191–191 open (3) (wheel slot 1) 192–222 spin >>> fast 223–223 spin >>> slow 224–254 spin <<< slow 255–255 spin <<< fast
15	Cyan	0	0–63 min 64–127 25% 128–190 50% 191–254 75% 255–255 max
16	Magenta	0	0–63 min 64–127 25% 128–190 50% 191–254 75% 255–255 max
17	Yellow	0	0–63 min 64–127 25% 128–190 50% 191–254 75% 255–255 max
18	Sparkle	0	0–63 0% sparkle 64–127 25% sparkle 128–190 50% sparkle 191–254 75% sparkle 255–255 100% sparkle

Mode 1 (continued)

Ch	Function	Default	DMX values
19	Sparkle Speed	0	0–0 sparkle faded slow 1–30 sparkle faded 1__99% 31–31 sparkle faded fast 32–32 sparkle switched slow 33–62 sparkle switched 1__99% 63–63 sparkle switched fast 64–64 sparkle faded slow 65–94 sparkle faded 1__99% 95–95 sparkle faded fast 96–96 sparkle switched slow 97–126 sparkle switched 1__99% 127–127 sparkle switched fast 128–128 sparkle faded slow 129–158 sparkle faded 1__99% 159–159 sparkle faded fast 160–160 sparkle switched slow 161–190 sparkle switched 1__99% 191–191 sparkle switched fast 192–192 sparkle faded slow 193–222 sparkle faded 1__99% 223–223 sparkle faded fast 224–224 sparkle switched slow 225–254 sparkle switched 1__99% 255–255 sparkle switched fast
20	Prism	0	0–7 open (wheel slot 1) 8–255 3 facet linear (wheel slot 2)
21	Prism Rotation	0	0–31 0 32–63 90 64–95 180 96–127 270 128–158 360 159–190 450 191–191 540 192–192 >>> 193–222 rotate 100__1% 223–224 stop 225–254 rotate -1__-100% 255–255 <<<
22	Frost1	0	0–63 0% frost 64–127 25% frost 128–190 50% frost 191–254 75% frost 255–255 100% frost

Mode 1 (continued)

Ch	Function	Default	DMX values
23	Effect	0	1–1 Effect01 2–2 Effect02 3–3 Effect03 4–4 Effect04 5–5 Effect05 6–6 Effect06 7–7 Effect07 8–8 Effect08 9–9 Effect09 10–10 Effect10 11–11 Effect11 12–12 Effect12 13–13 Effect13 14–14 Effect14 15–15 Effect15 16–16 Effect16 17–17 Effect17 18–18 Effect18 19–19 Effect19 20–20 Effect20 21–21 Effect21 22–22 Effect22 23–23 Effect23 24–24 Effect24 25–25 Effect25 26–26 Effect26 27–27 Effect27 28–28 Effect28 29–29 Effect29 30–255 Effect30
24	Position MSpeed	0	0–3 real time movement 4–254 movement fast 255–255 movement slow
25	Global MSpeed	0	0–3 realtime effects 4–254 effects fast 255–255 effects slow
26	Blackout Mode	0	0–95 no bo 96–126 bo at p/t slow 127–127 bo at p/t fast 128–158 bo at go co pr cmy ir fr slow 159–159 bo at go co pr cmy ir fr fast 160–190 bo at go co pr cmy ir fr fo zo slow 191–191 bo at go co pr cmy ir fr fo zo fast 192–222 bo at go co pr cmy ir fr p/t slow 223–223 bo at go co pr cmy ir fr p/t fast 224–254 bo at go co pr cmy ir fr fo zo p/t slow 255–255 bo at go co pr cmy ir fr fo zo p/t fast

Mode 2

31 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	Control1	0	

Mode 2 (continued)

Ch	Function	Default	DMX values
6	Shutter / Strobe	16	0–15 closed 16–95 open 96–97 StrobePulseOpen · 20Hz 20–18.6 Hz 98–99 StrobePulseOpen · 15Hz 17.2–15.7 Hz 100–101 StrobePulseOpen · 10Hz 14.3–12.9 Hz 102–104 StrobePulseOpen · 5Hz 11.5–8.63 Hz 105–109 StrobePulseOpen · 1Hz 7.21–1.52 Hz 110–110 StrobePulseOpen · 1/10Hz 0.1 Hz 111–111 open (2) 112–124 Shutter Fade Effect strobe · fade effect slow 1–18.5… 125–125 Shutter Fade Effect strobe · fade effect fast 20 Hz 126–126 open (3) 127–127 closed (2) 128–141 pulse open fast 142–142 pulse open slow 143–143 open (4) 144–157 pulse close fast 158–158 pulse close slow 159–159 closed (3) 160–173 Shutter Fade close strobe · fade close fast 20–1.52 … 174–174 Shutter Fade close strobe · fade close slow 0.1 Hz 175–175 open (5) 176–189 fade open fast 190–190 fade open slow 191–191 closed (4) 192–205 rnd open fast 206–206 rnd open slow 207–207 open (6) 208–221 Shutter Rnd Close strobe · rnd close fast 20–1.52 Hz 222–222 Shutter Rnd Close strobe · rnd close slow 0.1 Hz 223–223 closed (5) 224–238 rnd pulse close fast 239–239 open (7) 240–254 rnd pulse open fast 255–255 open (8)
7	Dimmer	0	0–24 closed 25–50 10% 51–63 20% 64–75 25% 76–101 30% 102–127 40% 128–152 50% 153–178 60% 179–190 70% 191–203 75% 204–229 80% 230–254 90% 255–255 open
8	Focus	128	
9	Zoom	128	0–127 wide 128–254 medium 255–255 narrow

Mode 2 (continued)

Ch	Function	Default	DMX values
10	Iris	0	0–126 open 127–127 closed 128–141 pulse open slow 142–142 pulse open fast 143–143 open (2) 144–157 pulse close fast 158–158 pulse close slow 159–159 closed (2) 160–173 fade closed fast 174–174 fade closed slow 175–175 open (3) 176–189 fade open fast 190–190 fade open slow 191–191 closed (3) 192–205 random open fast 206–206 random open slow 207–207 open (4) 208–221 random close fast 222–222 random closed slow 223–223 closed (4) 224–237 random fade open fast 238–238 random fade open slow 239–239 open (5) 240–253 random fade close fast 254–254 random fade close slow 255–255 open (6)
11	Gobo	0	0–7 open (wheel slot 1) 8–15 gobo 1_1 (wheel slot 2) 16–23 gobo 1_2 (wheel slot 3) 24–31 gobo 1_3 (wheel slot 4) 32–39 gobo 1_4 (wheel slot 5) 40–47 gobo 1_5 (wheel slot 6) 48–55 gobo 1_6 (wheel slot 7) 56–63 gobo 1_7 (wheel slot 8) 64–71 gobo 1_8 (wheel slot 9) 72–191 gobo 1_9 (wheel slot 10) 192–222 spin >>> fast 223–223 spin >>> slow 224–254 spin <<< slow 255–255 spin <<< fast
12	Gobo 2	0	0–7 open (wheel slot 1) 8–15 gobo 2_1 (wheel slot 2) 16–23 gobo 2_2 (wheel slot 3) 24–31 gobo 2_3 (wheel slot 4) 32–39 gobo 2_4 (wheel slot 5) 40–47 gobo 2_5 (wheel slot 6) 48–255 gobo 2_6 (wheel slot 7)
13	Gobo Rotation 2	0	0–31 0 32–63 90 64–95 180 96–127 270 128–159 360 160–190 450 191–191 540 192–222 >>> 223–223 stop 224–254 rotate -1__-100% 255–255 <<<
14	Gobo Rotation 2 Fine	0	Fine byte of Gobo Rotation 2

Mode 2 (continued)

Ch	Function	Default	DMX values
15	Color Wheel	0	0–1 open (wheel slot 1) 2–3 white / red (wheel slot 1) 4–5 red (wheel slot 2) 6–7 red / yellow (wheel slot 2) 8–9 yellow (wheel slot 3) 10–11 yellow / magenta (wheel slot 3) 12–13 magenta (wheel slot 4) 14–15 magenta / green (wheel slot 4) 16–17 green (wheel slot 5) 18–19 green / orange (wheel slot 5) 20–21 orange (wheel slot 6) 22–23 orange / blue (wheel slot 6) 24–25 blue (wheel slot 7) 26–27 blue / turquoise (wheel slot 7) 28–29 turquoise (wheel slot 8) 30–31 turquoise / pink (wheel slot 8) 32–33 pink (wheel slot 9) 34–35 pink / cto (wheel slot 9) 36–37 cto 38–63 cto / white 64–76 open (2) (wheel slot 1) 77–88 red (wheel slot 2) 89–101 yellow (wheel slot 3) 102–114 magenta (wheel slot 4) 115–127 green (wheel slot 5) 128–139 orange (wheel slot 6) 140–152 blue (wheel slot 7) 153–165 turquoise (wheel slot 8) 166–177 pink (wheel slot 9) 178–190 cto (wheel slot 10) 191–191 open (3) (wheel slot 1) 192–222 spin >>> fast 223–223 spin >>> slow 224–254 spin <<< slow 255–255 spin <<< fast
16	Cyan	0	0–63 min 64–127 25% 128–190 50% 191–254 75% 255–255 max
17	Cyan Fine	0	Fine byte of Cyan
18	Magenta	0	0–63 min 64–127 25% 128–190 50% 191–254 75% 255–255 max
19	Magenta Fine	0	Fine byte of Magenta
20	Yellow	0	0–63 min 64–127 25% 128–190 50% 191–254 75% 255–255 max
21	Yellow Fine	0	Fine byte of Yellow
22	Sparkle	0	0–63 0% sparkle 64–127 25% sparkle 128–190 50% sparkle 191–254 75% sparkle 255–255 100% sparkle

Mode 2 (continued)

Ch	Function	Default	DMX values
23	Sparkle Speed	0	0–0 sparkle faded slow 1–30 sparkle faded 1__99% 31–31 sparkle faded fast 32–32 sparkle switched slow 33–62 sparkle switched 1__99% 63–63 sparkle switched fast 64–64 sparkle faded slow 65–94 sparkle faded 1__99% 95–95 sparkle faded fast 96–96 sparkle switched slow 97–126 sparkle switched 1__99% 127–127 sparkle switched fast 128–128 sparkle faded slow 129–158 sparkle faded 1__99% 159–159 sparkle faded fast 160–160 sparkle switched slow 161–190 sparkle switched 1__99% 191–191 sparkle switched fast 192–192 sparkle faded slow 193–222 sparkle faded 1__99% 223–223 sparkle faded fast 224–224 sparkle switched slow 225–254 sparkle switched 1__99% 255–255 sparkle switched fast
24	Prism	0	0–7 open (wheel slot 1) 8–255 3 facet linear (wheel slot 2)
25	Prism Rotation	0	0–31 0 32–63 90 64–95 180 96–127 270 128–159 360 160–190 450 191–191 540 192–222 >>> 223–223 stop 224–254 rotate -1__-100% 255–255 <<<
26	Prism Rotation Fine	0	Fine byte of Prism Rotation
27	Frost1	0	0–63 0% frost 64–127 25% frost 128–190 50% frost 191–254 75% frost 255–255 100% frost

Mode 2 (continued)

Ch	Function	Default	DMX values
28	Effect	0	1–1 Effect01 2–2 Effect02 3–3 Effect03 4–4 Effect04 5–5 Effect05 6–6 Effect06 7–7 Effect07 8–8 Effect08 9–9 Effect09 10–10 Effect10 11–11 Effect11 12–12 Effect12 13–13 Effect13 14–14 Effect14 15–15 Effect15 16–16 Effect16 17–17 Effect17 18–18 Effect18 19–19 Effect19 20–20 Effect20 21–21 Effect21 22–22 Effect22 23–23 Effect23 24–24 Effect24 25–25 Effect25 26–26 Effect26 27–27 Effect27 28–28 Effect28 29–29 Effect29 30–255 Effect30
29	Position MSpeed	0	0–3 real time movement 4–254 movement fast 255–255 movement slow
30	Global MSpeed	0	0–3 realtime effects 4–254 effects fast 255–255 effects slow
31	Blackout Mode	0	0–95 no bo 96–126 bo at p/t slow 127–127 bo at p/t fast 128–158 bo at go co pr cmy ir fr slow 159–159 bo at go co pr cmy ir fr fast 160–190 bo at go co pr cmy ir fr fo zo slow 191–191 bo at go co pr cmy ir fr fo zo fast 192–222 bo at go co pr cmy ir fr p/t slow 223–223 bo at go co pr cmy ir fr p/t fast 224–254 bo at go co pr cmy ir fr fo zo p/t slow 255–255 bo at go co pr cmy ir fr fo zo p/t fast

Fixture model: gdtf-jb-lighting-p7-32729
Creator: HitLight
Modifications: In-house original geometry built with build_model.py from public product references; no third-party meshes, photos or textures ...