Robe Lighting

Robin MiniMe



Manufacturer	**Robe Lighting**
Type	**Moving head**
DMX modes	**1**
DMX footprint	**24 channels**
Beam angle	**16°**
Pan range	**450°**
Tilt range	**270°**
Size (W × H × D)	**174 × 188 × 144 mm**
GDTF fixture type	**92D02B9C-0B03-4B00-975B-7B…**

Controls

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

Safety-relevant functions

Fixture reset · Built-in effect programmes

DMX modes

Mode 1 - Standard — 24 ch

Mode 1 - Standard

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	Position MSpeed	0	0–0 Standard mode 1–1 Max Speed Mode 2–255 Time from 02 s to 255 sec / Speed from max to min
6	Control1	0	0–49 No function 50–59 Pan/Tilt speed mode 60–69 Pan/Tilt time mode 70–79 Blackout while pan/tilt moving 80–89 Disabled blackout while pan/tilt moving 90–94 Ceiling projection On 95–99 Ceiling projection Off 100–104 Rear projection On 105–109 Rear projection Off 110–129 NoFeature 130–134 Keep aspect ratio On 135–139 Keep aspect ratio Off 140–149 Pan/Tilt reset 150–179 NoFeature 1 180–189 Focus reset 190–199 Graphic engine reset 200–209 Total reset 210–219 Internal HDMI 220–229 External HDMI 230–234 Save AutoKeystoning 235–239 NoFeature 2 240–244 Synchronization of the Local NAS content with NAS 245–255 NoFeature 3
7	Zoom	128	0–127 Min 128–128 Real size 129–255 Max
8	Focus	128	
9	Key Stone1A	128	
10	Key Stone2A	128	
11	Cyan	0	
12	Magenta	0	
13	Yellow	0	
14	Color Macro1	0	0–15 White (8000K) (wheel slot 1) 16–55 Blue (wheel slot 2) 56–95 Cyan (wheel slot 3) 96–134 Green (wheel slot 4) 135–174 Yellow (wheel slot 5) 175–214 Red (wheel slot 6) 215–246 Magenta (wheel slot 7) 247–247 Blue (wheel slot 2) 248–255 NoFeature
15	Color Macro2	0	
16	Media Folder	0	0–31 Deault-Factory Digital gobo wheel 32–63 Internal Custom Digital gobo wheel 64–95 External Custom Digital gobo wheel (USB) 96–127 Local NAS content 128–143 Remote NAS content 144–255 NoFeature 1

Mode 1 - Standard (continued)

Ch	Function	Default	DMX values
17	Gobo	0	0–0 Open (wheel slot 1) 1–1 Gobo 001 (wheel slot 2) 2–2 Gobo 002 (wheel slot 3) 3–3 Gobo 003 (wheel slot 4) 4–4 Custom Gobo 4 (wheel slot 5) 5–5 Gobo 004 (wheel slot 5) 6–6 Gobo 005 (wheel slot 6) 7–7 Gobo 006 (wheel slot 7) 8–8 Gobo 007 (wheel slot 8) 9–9 Gobo 008 (wheel slot 9) 10–10 Gobo 009 (wheel slot 10) 11–11 Custom Gobo 11 (wheel slot 12) 12–12 Gobo 010 (wheel slot 11) 13–13 Gobo 011 (wheel slot 12) 14–14 Gobo 012 (wheel slot 13) 15–15 Gobo 013 (wheel slot 14) 16–16 Gobo 014 (wheel slot 15) 17–17 Gobo 015 (wheel slot 16) 18–18 Custom Gobo 18 (wheel slot 19) 19–19 Gobo 016 (wheel slot 17) 20–20 Gobo 017 (wheel slot 18) 21–21 Gobo 018 (wheel slot 19) 22–22 Gobo 019 (wheel slot 20) 23–23 Gobo 020 (wheel slot 21) 24–24 Gobo 021 (wheel slot 22) 25–25 Custom Gobo 25 (wheel slot 26) 26–26 Gobo 022 (wheel slot 23) 27–27 Gobo 023 (wheel slot 24) 28–28 Gobo 024 (wheel slot 25) 29–29 Gobo 025 (wheel slot 26) 30–30 Gobo 026 (wheel slot 27) 31–31 Gobo 027 (wheel slot 28) 32–32 Custom Gobo 32 (wheel slot 33) 33–33 Gobo 028 (wheel slot 29) 34–34 Gobo 029 (wheel slot 30) 35–35 Gobo 030 (wheel slot 31) 36–36 Gobo 031 (wheel slot 32) 37–37 Gobo 032 (wheel slot 33) 38–38 Gobo 033 (wheel slot 34) 39–39 Custom Gobo 39 (wheel slot 40) 40–40 Gobo 034 (wheel slot 35) 41–41 Gobo 035 (wheel slot 36) 42–42 Gobo 036 (wheel slot 37) 43–43 Gobo 037 (wheel slot 38) 44–44 Gobo 038 (wheel slot 39) 45–45 Gobo 039 (wheel slot 40) 46–46 Gobo 040 (wheel slot 41) 47–47 Custom Gobo 47 (wheel slot 48) 48–48 Gobo 041 (wheel slot 42) 49–49 Gobo 042 (wheel slot 43) 50–50 Gobo 043 (wheel slot 44) 51–51 Gobo 044 (wheel slot 45) 52–52 Gobo 045 (wheel slot 46) 53–53 Gobo 046 (wheel slot 47) 54–54 Custom Gobo 54 (wheel slot 55) 55–55 Gobo 047 (wheel slot 48) 56–56 Gobo 048 (wheel slot 49) 57–57 Gobo 049 (wheel slot 50) 58–58 Gobo 050 (wheel slot 51) 59–59 Gobo 051 (wheel slot 52) 60–60 Gobo 052 (wheel slot 53) 61–61 Custom Gobo 61 (wheel slot 62) 62–62 Gobo 053 (wheel slot 54) 63–63 Gobo 054 (wheel slot 55)

Mode 1 - Standard (continued)

Ch	Function	Default	DMX values
18	Video	0	0–0 Original speed 1–1 Pause 2–127 Speed from min (1/4x) to original 128–255 Speed from original to max (4x)
19	Gobo Rotation	0	0–127 Gobo indexing 128–137 Fast to slow 1/7 138–147 Fast to slow 2/7 148–157 Fast to slow 3/7 158–167 Fast to slow 4/7 168–177 Fast to slow 5/7 178–187 Fast to slow 6/7 188–191 Fast to slow 7/7 192–193 No rotation middle 194–255 Empty Channel Set
20	Gobo Rotation Fine	0	Fine byte of Gobo Rotation

Mode 1 - Standard (continued)

Ch	Function	Default	DMX values
21	Effect	0	0–0 Open 1–1 Random transition 2–2 Transition with blending 3–3 Transition from left to right - horizontally 4–4 Transition from right to left - horizontally 5–5 Stripe transition from left to right - horizontally 6–6 Stripe transition from right to left - horizontally 7–7 3-stripe transition from left to right - horizontally 8–8 3-stripe transition from right to left - horizontally 9–9 6-stripe transition from left to right - horizontally 10–10 6-stripe transition from right to left - horizontally 11–11 Transition up to down - vertically 12–12 Transition down to up - vertically 13–13 Stripe transition up to down - vertically 14–14 Stripe transition down to up - vertically 15–15 3-stripe transition up to down - vertically 16–16 3-stripe transition down to up - vertically 17–17 6-stripe transition up to down - vertically 18–18 6-stripe transition down to up - vertically 19–19 Transition 2 from left to right - horizontally 20–20 Transition 2 from right to left - horizontally 21–21 Transition 2 from up to down - horizontally 22–22 Transition 2 from down to up - horizontally 23–23 Iris transition out to in 24–24 Iris transition in to out 25–25 Iris transition out to in - diffusion edge 26–26 Iris transition in to out - diffusion edge 27–27 Iris transition 3 out to in 28–28 Iris transition 3 in to out 29–29 Moving transition from left to right 30–30 Moving transition from right to left 31–31 Moving transition up to down 32–32 Moving transition down to up 33–33 Drop transition 34–34 Simple transition 35–35 Pixel transition 36–36 Transition via blending 37–37 Transition with white output 38–38 Crossing transition 39–39 Picture in picture transition 40–40 Direct transition 41–41 Transition with vertical rotation 42–42 Transition with horizontal rotation 43–43 Transition with diagonal rotation 44–44 Transition with diagonal rotation - opposite direction 45–45 Zoom out transition 46–46 Zoom in transition 47–47 Zoom transition in horizontal direction 48–48 Zoom transition in vertical direction 49–79 NoFeature1 80–80 Kaleidoscope 1 81–81 Kaleidoscope 2 82–82 Kaleidoscope 3 83–83 Kaleidoscope 4 84–84 Kaleidoscope 5 85–85 Sunflower kaleidoscope (coarse) 86–86 Sunflower kaleidoscope (soft) 87–87 Sunflower kaleidoscope (slow) 88–88 Sunflower kaleidoscope (faster) 89–89 Sunflower kaleidoscope (fastest) 90–99 NoFeature2 100–100 Circle iris in/out 101–101 Circle iris in/out (diffusion edge) 102–102 Vertical ellipse iris in/out

Mode 1 - Standard (continued)

Ch	Function	Default	DMX values
22	Effects1Fade	0	0–0 Presentation 1–126 Time min to max 127–127 Stop 128–128 Center 129–250 Time from max to min 251–255 Stop
23	Shutter / Strobe	32	0–31 Closed 32–63 Open 64–74 Strobe · Slow to fast 1/10 0.303–6.72 Hz 75–91 Strobe · Slow to fast 5/10 7.36–17.6 Hz 92–95 Strobe · Slow to fast 10/10 18.3–20.2 Hz 96–127 Open 128–134 Shutter1StrobePulseOpen · Slow to fast 1/7 0.126–... 135–140 Shutter1StrobePulseOpen · Slow to fast 4/7 0.302–... 141–143 Shutter1StrobePulseOpen · Slow to fast 7/7 0.454–... 144–149 Shutter1StrobePulseClose · Fast to slow 1/7 0.504–... 150–155 Shutter1StrobePulseClose · Fast to slow 4/7 0.353–... 156–159 Shutter1StrobePulseClose · Fast to slow 7/7 0.202–... 160–191 Open 192–223 Random strobe from slow to fast 224–255 Open
24	Dimmer	0	0–254 Closed 255–255 Open