Favolite

Vader Pro 350 by BCM



Manufacturer	**Favolite**
Type	**Profile spot**
DMX modes	**1**
DMX footprint	**25 channels**
Beam angle	**3-46°**
Pan range	**540°**
Tilt range	**270°**
Size (W × H × D)	**219 × 390 × 220 mm**
GDTF fixture type	**8F321F3C-88BF-4125-97BC-9A…**

Controls

Focus · Frost · Iris · Prism · Prism rotation · Zoom · Colour temperature · Colour wheel · Strobe · Dimmer · Movement speed · Gobos · Gobo rotation

Safety-relevant functions

Fixture reset · Service functions · Strobe

DMX modes

25 Channel Mode — 25 ch

25 Channel Mode

25 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	Color Wheel	0	0–7 Wheel Slot 0 (wheel slot 1) 8–15 Wheel Slot 1 (wheel slot 2) 16–23 Wheel Slot 2 (wheel slot 3) 24–31 Wheel Slot 3 (wheel slot 4) 32–39 Wheel Slot 4 (wheel slot 5) 40–47 Wheel Slot 5 (wheel slot 6) 48–55 Wheel Slot 6 (wheel slot 7) 56–63 Wheel Slot 7 (wheel slot 8) 64–71 Wheel Slot 8 (wheel slot 9) 72–79 Wheel Slot 9 (wheel slot 10) 80–87 Wheel Slot 10 (wheel slot 11) 88–95 Wheel Slot 11 (wheel slot 12) 96–113 Wheel Slot 0 (wheel slot 1) 114–122 Wheel Slot 1 (wheel slot 2) 123–131 Wheel Slot 2 (wheel slot 3) 132–140 Wheel Slot 3 (wheel slot 4) 141–149 Wheel Slot 4 (wheel slot 5) 150–158 Wheel Slot 5 (wheel slot 6) 159–167 Wheel Slot 6 (wheel slot 7) 168–176 Wheel Slot 7 (wheel slot 8) 177–185 Wheel Slot 8 (wheel slot 9) 186–194 Wheel Slot 9 (wheel slot 10) 195–203 Wheel Slot 10 (wheel slot 11) 204–212 Wheel Slot 11 (wheel slot 12) 213–221 Empty Channel Set 222–238 Rotate CW 239–255 Roitate CCW
6	Cyan	0	
7	Magenta	0	
8	Yellow	0	
9	C TO	0	0–254 7000K 255–255 3500K

25 Channel Mode (continued)

Ch	Function	Default	DMX values
10	Gobo	0	0–3 Open (wheel slot 1) 4–7 Gobo 1 (wheel slot 2) 8–11 Gobo 2 (wheel slot 3) 12–15 Gobo 3 (wheel slot 4) 16–19 Gobo 4 (wheel slot 5) 20–23 Gobo 5 (wheel slot 6) 24–27 Gobo 6 (wheel slot 7) 28–31 Gobo 7 (wheel slot 8) 32–35 Gobo 8 (wheel slot 9) 36–39 Gobo 9 (wheel slot 10) 40–43 Gobo 10 (wheel slot 11) 44–47 Gobo 11 (wheel slot 12) 48–51 Gobo 12 (wheel slot 13) 52–59 Gobo 13 (wheel slot 14) 60–67 Gobo 1 Shake (wheel slot 2) 68–75 Gobo 2 Shake (wheel slot 3) 76–83 Gobo 3 Shake (wheel slot 4) 84–91 Gobo 4 Shake (wheel slot 5) 92–99 Gobo 5 Shake (wheel slot 6) 100–107 Gobo 6 Shake (wheel slot 7) 108–115 Gobo 7 Shake (wheel slot 8) 116–123 Gobo 8 Shake (wheel slot 9) 124–131 Gobo 9 Shake (wheel slot 10) 132–139 Gobo 10 Shake (wheel slot 11) 140–147 Gobo 11 Shake (wheel slot 12) 148–155 Gobo 12 Shake (wheel slot 13) 156–163 Gobo 13 Shake (wheel slot 14) 164–167 Open (wheel slot 1) 168–211 CW 212–255 CCW
11	Gobo 2	0	0–7 Open (wheel slot 1) 8–15 Gobo 1 (wheel slot 2) 16–23 Gobo 2 (wheel slot 3) 24–31 Gobo 3 (wheel slot 4) 32–39 Gobo 4 (wheel slot 5) 40–47 Gobo 5 (wheel slot 6) 48–55 Gobo 6 (wheel slot 7) 56–71 Gobo 7 (wheel slot 8) 72–79 Gobo 1 Shake (wheel slot 2) 80–87 Gobo 2 Shake (wheel slot 3) 88–95 Gobo 3 Shake (wheel slot 4) 96–103 Gobo 4 Shake (wheel slot 5) 104–111 Gobo 5 Shake (wheel slot 6) 112–119 Gobo 6 Shake (wheel slot 7) 120–127 Gobo 7 Shake (wheel slot 8) 128–135 Open (wheel slot 1) 136–195 CW 196–255 CCW
12	Gobo Rotation 2	0	0–30 0 31–61 90 62–93 180 94–122 270 123–123 360 124–187 CW 188–191 Stop 192–255 CCW
13	Dimmer	0	0–254 Closed 255–255 Open

25 Channel Mode (continued)

Ch	Function	Default	DMX values
14	Shutter / Strobe	0	0–3 Open 4–66 Pulse Min 67–67 Pulse Max 68–98 Pulse Close Min 99–99 Pulse Close Max 100–130 Pulse Open Min 131–131 Pulse Open Max 132–246 Strobe Min 247–247 Strobe Max 248–254 Random Min 255–255 Random Max
15	L EDFrequency	128	1–63 1200 Hz Auto 64–127 1200 Hz Fast 128–191 13672 Hz Auto 192–255 13672 Hz Fast
16	Prism	0	0–31 Open (wheel slot 1) 32–255 3-facet Prism (wheel slot 2)
17	Prism Rotation	0	0–30 0 31–60 90 61–91 180 92–122 270 123–123 360 124–187 CW (wheel slot 2) 188–191 Stop (wheel slot 2) 192–255 CCW (wheel slot 2)
18	Zoom	128	0–127 Narrow 128–254 Medium 255–255 wide
19	Focus	128	
20	Focus1Distance	0	0–3 No Feature 4–63 5m 64–127 7m 128–191 10m 192–255 15m
21	Focus1Adjust	0	0–127 Near 128–254 Medium 255–255 Far
22	Iris	0	0–134 Open 135–135 Closed 136–172 Pulse min 173–173 Pulse Max 174–210 Pulse Min 211–211 Pulse Max 212–254 Pulse min 255–255 Pulse max
23	Frost1	0	0–9 No Frost 10–255 Frost
24	Position MSpeed	0	

25 Channel Mode (continued)

Ch	Function	Default	DMX values
25	Control1	0	0–19 NoFunction 20–29 Global Reset 30–39 Position Reset 40–49 Color Reset 50–59 Beam Reset 60–69 NoFunction 70–74 Display Default 75–79 Display Off 80–84 Display On 85–89 Fan Quiet 90–94 Fan Normal 95–99 Fan Performance 100–255 NoFunction