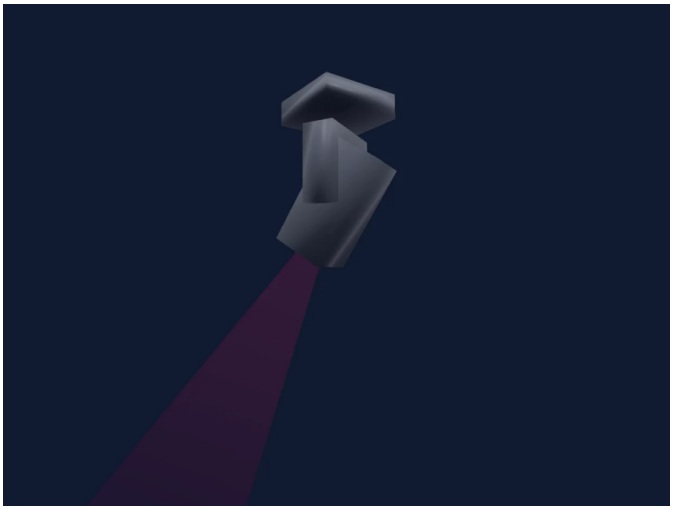
Favolite

Vader 350 SLC



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)	**240 × 467 × 219 mm**
GDTF fixture type	**C840514E-DA46-42A4-9328-EB…**

Controls

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

Safety-relevant functions

Fixture reset · Service functions · Strobe

DMX modes

25Ch — 25 ch

25Ch

25 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	0	Fine byte of Pan
3	Tilt	127	
4	Tilt Fine	255	Fine byte of Tilt
5	Color Wheel	0	0–7 Open (wheel slot 1) 8–15 Red (wheel slot 2) 16–23 Yellow (wheel slot 3) 24–31 Light Blue (wheel slot 4) 32–39 Green (wheel slot 5) 40–47 Orange (wheel slot 6) 48–55 Cyan (wheel slot 7) 56–63 Pink (wheel slot 8) 64–71 Magenta (wheel slot 9) 72–79 Green (wheel slot 10) 80–87 CTO (wheel slot 11) 88–95 Congo (wheel slot 12) 96–103 Open (wheel slot 1) 104–221 Index 222–238 CCW 239–255 CW
6	Cyan	0	
7	Magenta	0	
8	Yellow	0	
9	C TO	0	0–254 CTO Min 255–255 CTO Max
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) 52–55 Gobo 13 (wheel slot 14) 56–59 Open (wheel slot 1) 60–67 Gobo1 Shake (wheel slot 2) 68–75 Gobo2 Shake (wheel slot 3) 76–83 Gobo3 Shake (wheel slot 4) 84–91 Gobo4 Shake (wheel slot 5) 92–99 Gobo5 Shake (wheel slot 6) 100–107 Gobo6 Shake (wheel slot 7) 108–115 Gobo7 Shake (wheel slot 8) 116–123 Gobo8 Shake (wheel slot 9) 124–131 Gobo9 Shake (wheel slot 10) 132–139 Gobo10 Shake (wheel slot 11) 140–147 Gobo11 Shake (wheel slot 12) 148–155 Gobo12 Shake (wheel slot 13) 156–163 Gobo13 Shake (wheel slot 14) 164–167 Open (wheel slot 1) 168–211 CCW 212–255 CW

25Ch (continued)

Ch	Function	Default	DMX values
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) 56–63 Gobo 7 (wheel slot 8) 64–71 Open (wheel slot 1) 72–79 Gobo1 Shake (wheel slot 2) 80–87 Gobo2 Shake (wheel slot 3) 88–95 Gobo3 Shake (wheel slot 4) 96–103 Gobo4 Shake (wheel slot 5) 104–111 Gobo5 Shake (wheel slot 6) 112–119 Gobo6 Shake (wheel slot 7) 120–127 Gobo7 Shake (wheel slot 8) 128–135 Open (wheel slot 1) 136–195 CCW 196–255 CW
12	Gobo Rotation	62	0–3 No Function 4–123 Index 124–187 CCW 188–191 Stop 192–255 CW
13	Dimmer	0	0–254 Closed 255–255 Open
14	Shutter / Strobe	0	0–3 Open 4–66 Min Pulse 67–67 Max Pulse 68–98 Min Pulse Closed 99–99 Max Pulse Closed 100–130 Min Pulse Open 131–131 Max Pulse Open 132–174 Min Strobe A 175–175 Max Strobe A 176–246 Min Strobe B 247–247 Max Strobe B 248–254 Min Random 255–255 Max Random
15	Dimmer Mode	255	0–63 PWM 1200 Hz Slow 64–127 PWM 1200 Hz Fast 128–191 PWM 13672 Hz Slow 192–255 PWM 13672 Hz Fast
16	Prism	0	0–31 No Prism (wheel slot 1) 32–255 Prism (wheel slot 2)
17	Prism Rotation	3	0–3 Open 4–123 Index 124–187 CCW 188–191 Stop 192–255 CW
18	Zoom	128	0–127 Narrow 128–254 Normal 255–255 Wide
19	Focus	128	
20	Focus1Distance	0	
21	Focus1Distance Fine	0	Fine byte of Focus1Distance

25Ch (continued)

Ch	Function	Default	DMX values
22	Iris	0	0–127 Open To Narrow 128–135 Narrow 136–173 Iris Movement 1 174–211 Iris Movement 2 212–249 Iris Movement 3 250–255 Close
23	Frost1	0	0–254 Min Frost 255–255 Max Frost
24	Position MSpeed	0	
25	Control1	0	0–19 No Function 20–29 Reset All 30–39 Reset Pan/Tilt 40–49 Reset Colour/Gobo/CMY/CTO 50–59 Reset Zoom/Focus/PrismFros 60–69 No Function 70–74 Display Default 75–79 Display off 80–84 Display on 85–89 Fan speed low 90–94 Fan speed medium 95–99 Fan speed high 100–255 No Function