Prolights

JetSpot4Z



Manufacturer	**Prolights**
Type	**Profile spot**
DMX modes	**3**
DMX footprint	**23, 25, 27 channels**
Beam angle	**8-40°**
Pan range	**539.2°**
Tilt range	**261.9°**
Size (W × H × D)	**220 × 376 × 216 mm**
GDTF fixture type	**DADF8238-E5BA-4D58-B087-1…**

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

Strobe

DMX modes

23ch	23 ch
25ch	25 ch
27ch	27 ch

23ch

23 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	0–254 Fast 255–255 Slow
6	Dimmer	0	0–254 Closed 255–255 Open
7	Shutter / Strobe	255	0–31 Closed 32–63 Open 64–94 Slow Strobe 95–95 Fast Strobe 96–127 Open 1 128–159 Pulse effects 160–191 Open 2 192–222 RandomStrobe Slow 223–223 RandomStrobe Fast 224–255 Open
8	Color Wheel	0	0–20 Open (wheel slot 1) 21–40 UV (wheel slot 2) 41–60 UV+Blue (wheel slot 3) 61–255 Blue (wheel slot 4)
9	Color Wheel 2	0	0–20 Open (wheel slot 1) 21–40 Orange (wheel slot 2) 41–60 Orange+Red (wheel slot 3) 61–255 Red (wheel slot 4)
10	Color3	0	0–20 Open (wheel slot 1) 21–40 CTO (wheel slot 2) 41–60 CTO+Green (wheel slot 3) 61–255 Green (wheel slot 4)
11	Cyan	0	
12	Magenta	0	
13	Yellow	0	
14	Gobo	0	0–5 Open (wheel slot 1) 6–10 Gobo1 (wheel slot 2) 11–15 Gobo2 (wheel slot 3) 16–20 Gobo3 (wheel slot 4) 21–25 Gobo4 (wheel slot 5) 26–30 Gobo5 (wheel slot 6) 31–35 Gobo6 (wheel slot 7) 36–40 Gobo7 (wheel slot 8) 41–55 Gobo1 (wheel slot 2) 56–70 Gobo2 (wheel slot 3) 71–85 Gobo3 (wheel slot 4) 86–100 Gobo4 (wheel slot 5) 101–115 Gobo5 (wheel slot 6) 116–130 Gobo6 (wheel slot 7) 131–145 Gobo7 (wheel slot 8) 146–198 CW Fast 199–199 CW Slow 200–201 Stop 202–254 CCW Slow 255–255 CCW Fast

23ch (continued)

Ch	Function	Default	DMX values
15	Gobo Rotation	0	0–190 Index 0 191–191 Index 360 192–220 CW Fast 221–221 CW Slow 222–225 Stop 226–254 CCW Slow 255–255 CCW Fast
16	Gobo 2	0	0–5 Open (wheel slot 1) 6–9 Gobo1 (wheel slot 2) 10–13 Gobo2 (wheel slot 3) 14–17 Gobo3 (wheel slot 4) 18–21 Gobo4 (wheel slot 5) 22–25 Gobo5 (wheel slot 6) 26–29 Gobo6 (wheel slot 7) 30–33 Gobo7 (wheel slot 8) 34–37 Gobo8 (wheel slot 9) 38–51 Gobo1 (wheel slot 2) 52–65 Gobo2 (wheel slot 3) 66–79 Gobo3 (wheel slot 4) 80–93 Gobo4 (wheel slot 5) 94–107 Gobo5 (wheel slot 6) 108–121 Gobo6 (wheel slot 7) 122–135 Gobo7 (wheel slot 8) 136–149 Gobo8 (wheel slot 9) 150–200 CW Fast 201–201 CW Slow 202–203 Stop 204–254 CCW Slow 255–255 CCW Fast
17	Prism	0	0–0 Prism Off (wheel slot 1) 1–126 Index 0 (wheel slot 2) 127–127 Index 360 (wheel slot 2) 128–188 CW Fast (wheel slot 2) 189–189 CW Slow (wheel slot 2) 190–193 Stop (wheel slot 2) 194–254 CCW Slow (wheel slot 2) 255–255 CCW Fast (wheel slot 2)
18	Frost1	0	0–254 Frost Out 255–255 Frost IN
19	Focus	128	
20	Focus Fine	0	Fine byte of Focus
21	Zoom	127	0–254 Zoom Min 255–255 Zoom Max
22	Iris	0	0–190 Large 191–191 Small 192–222 Fast 223–254 Slow 255–255 Fast

23ch (continued)

Ch	Function	Default	DMX values
23	Control1	0	0–39 NoFeature 40–49 Pan Tilt BlackoutMode ON 50–59 Pan Tilt BlackoutMode OFF 60–69 Color Change BlackoutMode ON 70–79 Color Change BlackoutMode OFF 80–89 Gobo Change BlackoutMode ON 90–99 Gobo Change BlackoutMode OFF 100–109 Pan Reset 110–119 TiltReset 120–129 ColorWheel 1 Reset 130–139 ColorWheel 2 Reset 140–149 ColorWheel 3 Reset 150–159 RotatingGoboWheelReset 160–169 FixeGoboWheelReset 170–179 Prism Reset 180–189 FocusReset 190–199 ZoomReset 200–209 Frost Reset 210–219 IrisReset 220–229 NoFeature 230–239 FixtureGlobalReset 240–255 NoFeature

25ch

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	Position MSpeed	0	0–254 Fast 255–255 Slow
6	Dimmer	0	0–254 Closed 255–255 Open
7	Dimmer Fine	0	Fine byte of Dimmer
8	Shutter / Strobe	255	0–31 Closed 32–63 Open 64–94 Slow Strobe 95–95 Fast Strobe 96–127 Open 1 128–159 Pulse effects 160–191 Open 2 192–222 RandomStrobe Slow 223–223 RandomStrobe Fast 224–255 Open
9	Color Wheel	0	0–20 Open (wheel slot 1) 21–40 UV (wheel slot 2) 41–60 UV+Blue (wheel slot 3) 61–255 Blue (wheel slot 4)
10	Color Wheel 2	0	0–20 Open (wheel slot 1) 21–40 Orange (wheel slot 2) 41–60 Orange+Red (wheel slot 3) 61–255 Red (wheel slot 4)
11	Color3	0	0–20 Open (wheel slot 1) 21–40 CTO (wheel slot 2) 41–60 CTO+Green (wheel slot 3) 61–255 Green (wheel slot 4)

25ch (continued)

Ch	Function	Default	DMX values
12	Cyan	0	
13	Magenta	0	
14	Yellow	0	
15	Gobo	0	0–5 Open (wheel slot 1) 6–10 Gobo1 (wheel slot 2) 11–15 Gobo2 (wheel slot 3) 16–20 Gobo3 (wheel slot 4) 21–25 Gobo4 (wheel slot 5) 26–30 Gobo5 (wheel slot 6) 31–35 Gobo6 (wheel slot 7) 36–40 Gobo7 (wheel slot 8) 41–55 Gobo1 (wheel slot 2) 56–70 Gobo2 (wheel slot 3) 71–85 Gobo3 (wheel slot 4) 86–100 Gobo4 (wheel slot 5) 101–115 Gobo5 (wheel slot 6) 116–130 Gobo6 (wheel slot 7) 131–145 Gobo7 (wheel slot 8) 146–198 CW Fast 199–199 CW Slow 200–201 Stop 202–254 CCW Slow 255–255 CCW Fast
16	Gobo Rotation	0	0–190 Index 0 191–191 Index 360 192–220 CW Fast 221–221 CW Slow 222–225 Stop 226–254 CCW Slow 255–255 CCW Fast
17	Gobo 2	0	0–5 Open (wheel slot 1) 6–9 Gobo1 (wheel slot 2) 10–13 Gobo2 (wheel slot 3) 14–17 Gobo3 (wheel slot 4) 18–21 Gobo4 (wheel slot 5) 22–25 Gobo5 (wheel slot 6) 26–29 Gobo6 (wheel slot 7) 30–33 Gobo7 (wheel slot 8) 34–37 Gobo8 (wheel slot 9) 38–51 Gobo1 (wheel slot 2) 52–65 Gobo2 (wheel slot 3) 66–79 Gobo3 (wheel slot 4) 80–93 Gobo4 (wheel slot 5) 94–107 Gobo5 (wheel slot 6) 108–121 Gobo6 (wheel slot 7) 122–135 Gobo7 (wheel slot 8) 136–149 Gobo8 (wheel slot 9) 150–200 CW Fast 201–201 CW Slow 202–203 Stop 204–254 CCW Slow 255–255 CCW Fast
18	Prism	0	0–127 Open (wheel slot 1) 128–255 Prism (wheel slot 2)

25ch (continued)

Ch	Function	Default	DMX values
19	Prism Rotation	0	0–0 Prism Off (wheel slot 1) 1–126 Index 0 (wheel slot 2) 127–127 Index 360 (wheel slot 2) 128–188 CW Fast (wheel slot 2) 189–189 CW Slow (wheel slot 2) 190–193 Stop (wheel slot 2) 194–254 CCW Slow (wheel slot 2) 255–255 CCW Fast (wheel slot 2)
20	Frost1	0	0–254 Frost Out 255–255 Frost IN
21	Focus	128	
22	Focus Fine	0	Fine byte of Focus
23	Zoom	127	0–254 Zoom Min 255–255 Zoom Max
24	Iris	0	0–190 Large 191–191 Small 192–222 Fast 223–254 Slow 255–255 Fast
25	Control1	0	0–39 NoFeature 40–49 Pan Tilt BlackoutMode ON 50–59 Pan Tilt BlackoutMode OFF 60–69 Color Change BlackoutMode ON 70–79 Color Change BlackoutMode OFF 80–89 Gobo Change BlackoutMode ON 90–99 Gobo Change BlackoutMode OFF 100–109 Pan Reset 110–119 TiltReset 120–129 ColorWheel 1 Reset 130–139 ColorWheel 2 Reset 140–149 ColorWheel 3 Reset 150–159 RotatingGoboWheelReset 160–169 FixeGoboWheelReset 170–179 Prism Reset 180–189 FocusReset 190–199 ZoomReset 200–209 Frost Reset 210–219 IrisReset 220–229 NoFeature 230–239 FixtureGlobalReset 240–255 NoFeature

27ch

27 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	0–254 Fast 255–255 Slow
6	Dimmer	0	0–254 Closed 255–255 Open
7	Dimmer Fine	0	Fine byte of Dimmer

27ch (continued)

Ch	Function	Default	DMX values
8	Shutter / Strobe	255	0–31 Closed 32–63 Open 64–94 Slow Strobe 95–95 Fast Strobe 96–127 Open 1 128–159 Pulse effects 160–191 Open 2 192–222 RandomStrobe Slow 223–223 RandomStrobe Fast 224–255 Open
9	Color1Mode	0	0–127 ColorWheelsStandard 128–255 ColorWheelsContinuos
10	Color Wheel	0	0–20 Open (wheel slot 1) 21–40 UV (wheel slot 2) 41–60 UV+Blue (wheel slot 3) 61–254 Blue (wheel slot 4) 255–255 Index 360
11	Color Wheel 2	0	0–20 Open (wheel slot 1) 21–40 Orange (wheel slot 2) 41–60 Orange+Red (wheel slot 3) 61–254 Red (wheel slot 4) 255–255 Index 360
12	Color3	0	0–20 Open (wheel slot 1) 21–40 CTO (wheel slot 2) 41–60 CTO+Green (wheel slot 3) 61–255 Green (wheel slot 4)
13	Cyan	0	
14	Magenta	0	
15	Yellow	0	
16	Gobo	0	0–5 Open (wheel slot 1) 6–10 Gobo1 (wheel slot 2) 11–15 Gobo2 (wheel slot 3) 16–20 Gobo3 (wheel slot 4) 21–25 Gobo4 (wheel slot 5) 26–30 Gobo5 (wheel slot 6) 31–35 Gobo6 (wheel slot 7) 36–40 Gobo7 (wheel slot 8) 41–55 Gobo1 (wheel slot 2) 56–70 Gobo2 (wheel slot 3) 71–85 Gobo3 (wheel slot 4) 86–100 Gobo4 (wheel slot 5) 101–115 Gobo5 (wheel slot 6) 116–130 Gobo6 (wheel slot 7) 131–145 Gobo7 (wheel slot 8) 146–198 CW Fast 199–199 CW Slow 200–201 Stop 202–254 CCW Slow 255–255 CCW Fast
17	Gobo Rotation	0	0–190 Index 0 191–191 Index 360 192–220 CW Fast 221–221 CW Slow 222–225 Stop 226–254 CCW Slow 255–255 CCW Fast
18	Gobo Rotation Fine	0	Fine byte of Gobo Rotation

27ch (continued)

Ch	Function	Default	DMX values
19	Gobo 2	0	0–5 Open (wheel slot 1) 6–9 Gobo1 (wheel slot 2) 10–13 Gobo2 (wheel slot 3) 14–17 Gobo3 (wheel slot 4) 18–21 Gobo4 (wheel slot 5) 22–25 Gobo5 (wheel slot 6) 26–29 Gobo6 (wheel slot 7) 30–33 Gobo7 (wheel slot 8) 34–37 Gobo8 (wheel slot 9) 38–51 Gobo1 (wheel slot 2) 52–65 Gobo2 (wheel slot 3) 66–79 Gobo3 (wheel slot 4) 80–93 Gobo4 (wheel slot 5) 94–107 Gobo5 (wheel slot 6) 108–121 Gobo6 (wheel slot 7) 122–135 Gobo7 (wheel slot 8) 136–149 Gobo8 (wheel slot 9) 150–200 CW Fast 201–201 CW Slow 202–203 Stop 204–254 CCW Slow 255–255 CCW Fast
20	Prism	0	0–127 Open (wheel slot 1) 128–255 Prism (wheel slot 2)
21	Prism Rotation	0	0–0 Prism Off (wheel slot 1) 1–126 Index 0 (wheel slot 2) 127–127 Index 360 (wheel slot 2) 128–188 CW Fast (wheel slot 2) 189–189 CW Slow (wheel slot 2) 190–193 Stop (wheel slot 2) 194–254 CCW Slow (wheel slot 2) 255–255 CCW Fast (wheel slot 2)
22	Frost1	0	0–254 Frost Out 255–255 Frost IN
23	Focus	128	
24	Focus Fine	0	Fine byte of Focus
25	Zoom	127	0–254 Zoom Min 255–255 Zoom Max
26	Iris	0	0–190 Large 191–191 Small 192–222 Fast 223–254 Slow 255–255 Fast

27ch (continued)

Ch	Function	Default	DMX values
27	Control1	0	0–39 NoFeature 40–49 Pan Tilt BlackoutMode ON 50–59 Pan Tilt BlackoutMode OFF 60–69 Color Change BlackoutMode ON 70–79 Color Change BlackoutMode OFF 80–89 Gobo Change BlackoutMode ON 90–99 Gobo Change BlackoutMode OFF 100–109 Pan Reset 110–119 TiltReset 120–129 ColorWheel 1 Reset 130–139 ColorWheel 2 Reset 140–149 ColorWheel 3 Reset 150–159 RotatingGoboWheelReset 160–169 FixeGoboWheelReset 170–179 Prism Reset 180–189 FocusReset 190–199 ZoomReset 200–209 Frost Reset 210–219 IrisReset 220–229 NoFeature 230–239 FixtureGlobalReset 240–255 NoFeature

Fixture model: gdtf-prolights-jetspot4z-98119
Original approximate HitLight artwork from local primitives. Manufacturer references private; no OEM mesh/photos/textures/logos embedded....
Creator: HitLight