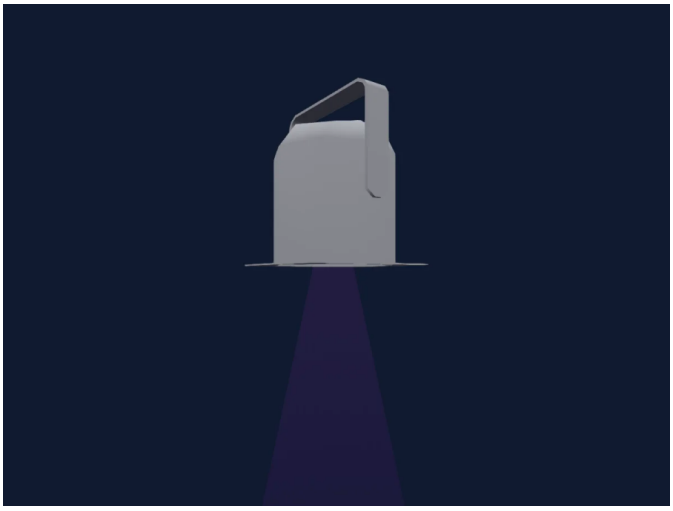
Stage4

UNITY Z-19 WILOX



Manufacturer	**Stage4**
Type	**Effect light**
DMX modes	**5**
DMX footprint	**4, 8, 12, 18, 25 channels**
Beam angle	**25°**
Size (W × H × D)	**250 × 195 × 45 mm**
GDTF fixture type	**803C4150-87A8-4CF4-9AF0-6C…**

Controls

Zoom · Extra LED colours · RGB colour mixing · Colour temperature · Colour wheel · Effect speed · Dimmer

Safety-relevant functions

Fixture reset · Built-in effect programmes

DMX modes

4ch	4 ch
8ch	8 ch
12ch	12 ch
18ch	18 ch
25ch	25 ch

4ch

4 channels

Ch	Function	Default	DMX values
1	Color Wheel	0	0–7 No Func (wheel slot 1) 8–11 Color1 (wheel slot 2) 12–16 Color2 (wheel slot 3) 17–21 Color3 22–26 Color4 27–31 Color5 32–36 Color6 37–41 Color7 42–46 Color8 47–51 Color9 52–56 Color10 57–61 Color11 62–66 Color12 67–71 Color13 72–76 Color14 77–81 Color15 82–86 Color16 87–91 Color17 92–96 Color18 97–101 Color19 102–106 Color20 107–111 Color21 112–116 Color22 117–121 Color23 122–126 Color24 127–131 Color25 132–136 Color26 137–141 Color27 142–146 Color28 147–151 Color29 152–156 Color30 157–161 Color31 162–166 Color32 167–171 Color33 172–176 Color34 177–181 Color35 182–186 Color36 187–191 Color37 192–196 Color38 197–201 Color39 202–206 Color40 207–211 Color41 212–216 Color42 217–221 Color43 222–226 Color44 227–231 Color45 232–236 Color46 237–241 Color47 242–246 Color48 247–251 Color49 252–255 Color50
2	C TO	0	0–6 No Func 7–30 3200K 31–54 3500K 55–78 4000K 79–102 4500K 103–126 5000K 127–150 5500K 151–174 6000K 175–198 6500K 199–222 7000K 223–255 8000K

4ch (continued)

Ch	Function	Default	DMX values
3	Zoom	0	
4	Zoom Reset	0	0–199 No Func 200–255 Zoom Reset

8ch

8 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	Color Add GY	0	
5	White	0	
6	Color Add RY	0	
7	Zoom	0	
8	Zoom Reset	0	0–199 No Func 200–255 Zoom Reset

12ch

12 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Red	255	
3	Green	255	
4	Blue	255	
5	Color Add GY	0	
6	White	0	
7	Color Add RY	0	
8	Zoom	0	
9	Strobe Mode Strobe	0	
10	Dimmer Curve	0	0–49 No Func 50–99 Curve 1 100–149 Curve 2 150–199 Curve 3 200–255 Curve 4
11	Intensity MSpeed	0	0–49 No Func 50–89 Speed 1 90–129 Speed 2 130–169 Speed 3 170–209 Speed 4 210–255 Speed 5
12	Zoom Reset	0	0–199 No Func 200–255 Zoom Reset

18ch

18 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Red	255	

18ch (continued)

Ch	Function	Default	DMX values
3	Green	255	
4	Blue	255	
5	Color Add GY	0	
6	White	0	
7	Color Add RY	0	
8	Color Wheel	0	0–7 No Func (wheel slot 1) 8–11 Color1 (wheel slot 2) 12–16 Color2 (wheel slot 3) 17–21 Color3 22–26 Color4 27–31 Color5 32–36 Color6 37–41 Color7 42–46 Color8 47–51 Color9 52–56 Color10 57–61 Color11 62–66 Color12 67–71 Color13 72–76 Color14 77–81 Color15 82–86 Color16 87–91 Color17 92–96 Color18 97–101 Color19 102–106 Color20 107–111 Color21 112–116 Color22 117–121 Color23 122–126 Color24 127–131 Color25 132–136 Color26 137–141 Color27 142–146 Color28 147–151 Color29 152–156 Color30 157–161 Color31 162–166 Color32 167–171 Color33 172–176 Color34 177–181 Color35 182–186 Color36 187–191 Color37 192–196 Color38 197–201 Color39 202–206 Color40 207–211 Color41 212–216 Color42 217–221 Color43 222–226 Color44 227–231 Color45 232–236 Color46 237–241 Color47 242–246 Color48 247–251 Color49 252–255 Color50

18ch (continued)

Ch	Function	Default	DMX values
9	C TO	0	0–6 No Func 7–30 3200K 31–54 3500K 55–78 4000K 79–102 4500K 103–126 5000K 127–150 5500K 151–174 6000K 175–198 6500K 199–222 7000K 223–255 8000K
10	Zoom	0	
11	Strobe Mode Strobe	0	
12	Dimmer Curve	0	0–49 No Func 50–99 Curve 1 100–149 Curve 2 150–199 Curve 3 200–255 Curve 4
13	Intensity MSpeed	0	0–49 No Func 50–89 Speed 1 90–129 Speed 2 130–169 Speed 3 170–209 Speed 4 210–255 Speed 5
14	L EDFrequency	0	0–14 No Func 15–54 600Hz 55–94 1200Hz 95–134 2400Hz 135–174 4800Hz 175–214 9600Hz 215–255 15000Hz
15	Fan Mode	0	0–49 No Func 50–99 Auto 100–149 On 150–255 Off
16	Effect	0	0–20 No Func 21–30 Auto1 31–40 Auto2 41–50 Auto3 51–60 Auto4 61–70 Auto5 71–80 Auto6 81–90 Auto7 91–100 Auto8 101–110 Auto9 111–120 Auto10 121–130 Sound1 131–140 Sound2 141–150 Sound3 151–160 Sound4 161–170 Sound5 171–180 Sound6 181–190 Sound7 191–200 Sound8 201–210 Sound9 211–255 Sound10
17	Effect Speed	0	
18	Zoom Reset	0	0–199 No Func 200–255 Zoom Reset

25ch

25 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	Red	255	
4	Red Fine	255	Fine byte of Red
5	Green	255	
6	Green Fine	255	Fine byte of Green
7	Blue	255	
8	Blue Fine	255	Fine byte of Blue
9	Color Add GY	0	
10	Color Add GY Fine	0	Fine byte of Color Add GY
11	White	0	
12	White Fine	0	Fine byte of White
13	Color Add RY	0	
14	Color Add RY Fine	0	Fine byte of Color Add RY

25ch (continued)

Ch	Function	Default	DMX values
15	Color Wheel	0	0–7 No Func (wheel slot 1) 8–11 Color1 (wheel slot 2) 12–16 Color2 (wheel slot 3) 17–21 Color3 22–26 Color4 27–31 Color5 32–36 Color6 37–41 Color7 42–46 Color8 47–51 Color9 52–56 Color10 57–61 Color11 62–66 Color12 67–71 Color13 72–76 Color14 77–81 Color15 82–86 Color16 87–91 Color17 92–96 Color18 97–101 Color19 102–106 Color20 107–111 Color21 112–116 Color22 117–121 Color23 122–126 Color24 127–131 Color25 132–136 Color26 137–141 Color27 142–146 Color28 147–151 Color29 152–156 Color30 157–161 Color31 162–166 Color32 167–171 Color33 172–176 Color34 177–181 Color35 182–186 Color36 187–191 Color37 192–196 Color38 197–201 Color39 202–206 Color40 207–211 Color41 212–216 Color42 217–221 Color43 222–226 Color44 227–231 Color45 232–236 Color46 237–241 Color47 242–246 Color48 247–251 Color49 252–255 Color50
16	C TO	0	0–6 No Func 7–30 3200K 31–54 3500K 55–78 4000K 79–102 4500K 103–126 5000K 127–150 5500K 151–174 6000K 175–198 6500K 199–222 7000K 223–255 8000K

25ch (continued)

Ch	Function	Default	DMX values
17	Zoom	0	
18	Strobe Mode Strobe	0	
19	Dimmer Curve	0	0–49 No Func 50–99 Curve 1 100–149 Curve 2 150–199 Curve 3 200–255 Curve 4
20	Intensity MSpeed	0	0–49 No Func 50–89 Speed 1 90–129 Speed 2 130–169 Speed 3 170–209 Speed 4 210–255 Speed 5
21	L EDFrequency	0	0–14 No Func 15–54 600Hz 55–94 1200Hz 95–134 2400Hz 135–174 4800Hz 175–214 9600Hz 215–255 15000Hz
22	Fan Mode	0	0–49 No Func 50–99 Auto 100–149 On 150–255 Off
23	Effect	0	0–20 No Func 21–30 Auto1 31–40 Auto2 41–50 Auto3 51–60 Auto4 61–70 Auto5 71–80 Auto6 81–90 Auto7 91–100 Auto8 101–110 Auto9 111–120 Auto10 121–130 Sound1 131–140 Sound2 141–150 Sound3 151–160 Sound4 161–170 Sound5 171–180 Sound6 181–190 Sound7 191–200 Sound8 201–210 Sound9 211–255 Sound10
24	Effect Speed	0	
25	Zoom Reset	0	0–199 No Func 200–255 Zoom Reset