Silver Star

N-ONE X



Manufacturer	**Silver Star**
Type	**Profile spot**
DMX modes	**3**
DMX footprint	**33, 40, 55 channels**
Beam angle	**7-50°**
Pan range	**540°**
Tilt range	**270°**
Size (W × H × D)	**240 × 450 × 220 mm**
GDTF fixture type	**EF5C1940-93FA-46E1-85DC-47…**

Controls

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

Safety-relevant functions

Fixture reset

DMX modes

BASIC_33CH	33 ch
STANDARD_40CH	40 ch
EXTEND_55CH	55 ch

BASIC_33CH

33 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Tilt	128	
3	Position MSpeed	0	
4	Cyan	0	0–62 0% 63–126 25% 127–190 50% 191–254 75% 255–255 100%
5	Magenta	0	0–62 0% 63–126 25% 127–190 50% 191–254 75% 255–255 100%
6	Yellow	0	0–62 0% 63–126 25% 127–190 50% 191–254 75% 255–255 100%
7	C TO	0	0–254 3000 255–255 7000
8	Color Macro1	0	0–19 NO FUNCTION 20–21 3000K 22–23 3200K 24–25 3500K 26–27 4000K 28–29 4500K 30–31 5000K 32–33 5400K 34–35 5600K 36–37 6000K 38–39 6500K 40–41 7000K 42–43 L106 44–45 L194 46–47 L019 48–49 R08 50–51 L213 52–53 R80 54–55 L202 56–57 L328 58–59 R3314 60–61 L101 62–63 L768 64–255 MARCO EFFECT R-G-B-R
9	Color Mix MSpeed	0	
10	Color Wheel	0	0–7 WHITE (wheel slot 1) 8–15 COLOR_1 (wheel slot 2) 16–23 COLOR_2 (wheel slot 3) 24–31 COLOR_3 (wheel slot 4) 32–39 COLOR_4 (wheel slot 5) 40–47 COLOR_5 (wheel slot 6) 48–55 COLOR_6 (wheel slot 7) 56–191 whell 192–222 >>> 223–224 STOP 225–255 <<<

BASIC_33CH (continued)

Ch	Function	Default	DMX values
11	Gobo	0	0–10 WHITE (wheel slot 1) 11–18 GOBO_1 (wheel slot 2) 19–26 GOBO_2 (wheel slot 3) 27–34 GOBO_3 (wheel slot 4) 35–42 GOBO_4 (wheel slot 5) 43–50 GOBO_5 (wheel slot 6) 51–58 GOBO_6 (wheel slot 7) 59–66 GOBO_7 (wheel slot 8) 67–74 SHAKE_1 (wheel slot 2) 75–82 SHAKE_2 (wheel slot 3) 83–90 SHAKE_3 (wheel slot 4) 91–98 SHAKE_4 (wheel slot 5) 99–106 SHAKE_5 (wheel slot 6) 107–114 SHAKE_6 (wheel slot 7) 115–122 SHAKE_7 (wheel slot 8) 123–127 WHITE2 (wheel slot 1) 128–190 >>> 191–192 STOP 193–255 <<<
12	Gobo Rotation	0	0–120 0-360 121–125 STOP1 126–165 SHAKE 166–170 STOP2 171–210 >>> 211–215 STOP3 216–255 <<<
13	Gobo 3	0	0–254 OPEN (wheel slot 1) 255–255 INSERT (wheel slot 2)
14	Gobo Rotation	0	0–10 STOP1 11–127 <<< 128–138 STOP2 139–255 >>>
15	Prism	0	0–10 white (wheel slot 1) 11–145 0-360 (wheel slot 2) 146–150 stop1 (wheel slot 2) 151–200 <<< (wheel slot 2) 201–205 stop (wheel slot 2) 206–255 >>> (wheel slot 2)
16	Prism	0	0–10 WHITE (wheel slot 1) 11–145 0-360 (wheel slot 2) 146–150 STOP (wheel slot 2) 151–200 <<< 201–205 STOP 206–255 >>>
17	Frost1	0	0–127 FROST 0-100 128–255 FROST 100-0
18	Iris	0	0–127 IRIS 128–130 CLOSE 131–171 FAST 172–211 FADE 212–251 FAST 252–255 close
19	Zoom	127	
20	Focus	127	

BASIC_33CH (continued)

Ch	Function	Default	DMX values
21	Focus2	0	0–12 NO FUNCTION 13–39 3 METER 40–66 5 METER 67–93 7 METER 94–120 9 METER 121–147 11 METER 148–174 13 METER 175–201 15 METER 202–228 17 METER 229–255 19 METER
22	Blade1A	0	
23	Blade1B	0	
24	Blade2A	0	
25	Blade2B	0	
26	Blade3A	0	
27	Blade3B	0	
28	Blade4A	0	
29	Blade4B	0	
30	Shaper Rot	127	
31	Dimmer	0	0–62 0% 63–126 25% 127–190 50% 191–254 75% 255–255 100%
32	Shutter / Strobe	0	0–9 NO FUNCTION1 10–99 STROBE 100–109 NO FUNCTION2 110–179 LIGHTING strobe 1–25 Hz 180–189 NO FUNCTION3 190–255 RANDOM

BASIC_33CH (continued)

Ch	Function	Default	DMX values
33	Control1	0	0–10 NO FUNCTION 11–20 PT BLACK ACTIVATED 21–30 PT BLACK DEACTIVATED 31–35 PAN INVERT 36–40 TILT INVERT 41–45 P T INVERT OFF 46–50 Sun Protection On 51–55 Sun Protection Off 56–60 No function 61–70 STUDIO 71–80 POWER 81–90 LIVE 91–100 DIMMER SPEED Halogen 101–110 DIMMER SPEED LED 111–120 DIMMER CURVE LINEAR 121–130 DIMMER CURVE SQUARE LAW 131–140 DIMMER CURVE INV SQUARE LAW 141–150 DIMMER CURVE S-CURVE 151–160 1200Hz 161–170 2400Hz 171–180 4000Hz 181–190 6000Hz 191–200 25000Hz 201–210 ALL RESET 211–220 XY RESET 221–230 COLOR GOBO SYS 231–240 FOCUS ZOOM RESET 241–250 FRAMING RESET 251–255 NO FUNCTION

STANDARD_40CH

40 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	
6	Cyan	0	0–62 0% 63–126 25% 127–190 50% 191–254 75% 255–255 100%
7	Magenta	0	0–62 0% 63–126 25% 127–190 50% 191–254 75% 255–255 100%
8	Yellow	0	0–62 0% 63–126 25% 127–190 50% 191–254 75% 255–255 100%
9	C TO	0	0–254 3000 255–255 7000

STANDARD_40CH (continued)

Ch	Function	Default	DMX values
10	Color Macro1	0	0–19 NO FUNCTION 20–21 3000K 22–23 3200K 24–25 3500K 26–27 4000K 28–29 4500K 30–31 5000K 32–33 5400K 34–35 5600K 36–37 6000K 38–39 6500K 40–41 7000K 42–43 L106 44–45 L194 46–47 L019 48–49 R08 50–51 L213 52–53 R80 54–55 L202 56–57 L328 58–59 R3314 60–61 L101 62–63 L768 64–255 MARCO EFFECT R-G-B-R
11	Color Mix MSpeed	0	
12	Color Wheel	0	0–7 WHITE (wheel slot 1) 8–15 COLOR_1 (wheel slot 2) 16–23 COLOR_2 (wheel slot 3) 24–31 COLOR_3 (wheel slot 4) 32–39 COLOR_4 (wheel slot 5) 40–47 COLOR_5 (wheel slot 6) 48–55 COLOR_6 (wheel slot 7) 56–191 whell 192–222 >>> 223–224 STOP 225–255 <<<
13	Gobo	0	0–10 WHITE (wheel slot 1) 11–18 GOBO_1 (wheel slot 2) 19–26 GOBO_2 (wheel slot 3) 27–34 GOBO_3 (wheel slot 4) 35–42 GOBO_4 (wheel slot 5) 43–50 GOBO_5 (wheel slot 6) 51–58 GOBO_6 (wheel slot 7) 59–66 GOBO_7 (wheel slot 8) 67–74 SHAKE_1 (wheel slot 2) 75–82 SHAKE_2 (wheel slot 3) 83–90 SHAKE_3 (wheel slot 4) 91–98 SHAKE_4 (wheel slot 5) 99–106 SHAKE_5 (wheel slot 6) 107–114 SHAKE_6 (wheel slot 7) 115–122 SHAKE_7 (wheel slot 8) 123–127 WHITE2 (wheel slot 1) 128–190 >>> 191–192 STOP 193–255 <<<

STANDARD_40CH (continued)

Ch	Function	Default	DMX values
14	Gobo Rotation	0	0–120 0-360 121–125 STOP1 126–165 SHAKE 166–170 STOP2 171–210 >>> 211–215 STOP3 216–255 <<<
15	Gobo Rotation Fine	0	Fine byte of Gobo Rotation
16	Gobo 3	0	0–254 OPEN (wheel slot 1) 255–255 INSERT (wheel slot 2)
17	Gobo Rotation	0	0–10 STOP1 11–127 <<< 128–138 STOP2 139–255 >>>
18	Prism	0	0–10 white (wheel slot 1) 11–145 0-360 (wheel slot 2) 146–150 stop1 (wheel slot 2) 151–200 <<< (wheel slot 2) 201–205 stop (wheel slot 2) 206–255 >>> (wheel slot 2)
19	Prism	0	0–10 WHITE (wheel slot 1) 11–145 0-360 (wheel slot 2) 146–150 STOP (wheel slot 2) 151–200 <<< 201–205 STOP 206–255 >>>
20	Frost1	0	0–127 FROST 0-100 128–255 FROST 100-0
21	Iris	0	0–127 IRIS 128–130 CLOSE 131–171 FAST 172–211 FADE 212–251 FAST 252–255 close
22	Zoom	127	
23	Zoom Fine	255	Fine byte of Zoom
24	Focus	127	
25	Focus Fine	127	Fine byte of Focus
26	Focus2	0	0–12 NO FUNCTION 13–39 3 METER 40–66 5 METER 67–93 7 METER 94–120 9 METER 121–147 11 METER 148–174 13 METER 175–201 15 METER 202–228 17 METER 229–255 19 METER
27	Focus2 Fine	0	Fine byte of Focus2
28	Blade1A	0	
29	Blade1B	0	
30	Blade2A	0	
31	Blade2B	0	
32	Blade3A	0	
33	Blade3B	0	

STANDARD_40CH (continued)

Ch	Function	Default	DMX values
34	Blade4A	0	
35	Blade4B	0	
36	Shaper Rot	127	
37	Dimmer	0	0–62 0% 63–126 25% 127–190 50% 191–254 75% 255–255 100%
38	Dimmer Fine	0	Fine byte of Dimmer
39	Shutter / Strobe	0	0–9 NO FUNCTION1 10–99 STROBE 100–109 NO FUNCTION2 110–179 LIGHTING strobe 1–25 Hz 180–189 NO FUNCTION3 190–255 RANDOM
40	Control1	0	0–10 NO FUNCTION 11–20 PT BLACK ACTIVATED 21–30 PT BLACK DEACTIVATED 31–35 PAN INVERT 36–40 TILT INVERT 41–45 P T INVERT OFF 46–50 Sun Protection On 51–55 Sun Protection Off 56–60 No function 61–70 STUDIO 71–80 POWER 81–90 LIVE 91–100 DIMMER SPEED Halogen 101–110 DIMMER SPEED LED 111–120 DIMMER CURVE LINEAR 121–130 DIMMER CURVE SQUARE LAW 131–140 DIMMER CURVE INV SQUARE LAW 141–150 DIMMER CURVE S-CURVE 151–160 1200Hz 161–170 2400Hz 171–180 4000Hz 181–190 6000Hz 191–200 25000Hz 201–210 ALL RESET 211–220 XY RESET 221–230 COLOR GOBO SYS 231–240 FOCUS ZOOM RESET 241–250 FRAMING RESET 251–255 NO FUNCTION

EXTEND_55CH

55 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	

EXTEND_55CH (continued)

Ch	Function	Default	DMX values
6	Cyan	0	0–62 0% 63–126 25% 127–190 50% 191–254 75% 255–255 100%
7	Cyan Fine	0	Fine byte of Cyan
8	Magenta	0	0–62 0% 63–126 25% 127–190 50% 191–254 75% 255–255 100%
9	Magenta Fine	0	Fine byte of Magenta
10	Yellow	0	0–62 0% 63–126 25% 127–190 50% 191–254 75% 255–255 100%
11	Yellow Fine	0	Fine byte of Yellow
12	C TO	0	0–254 3000 255–255 7000
13	C TO Fine	0	Fine byte of C TO
14	Color Macro1	0	0–19 NO FUNCTION 20–21 3000K 22–23 3200K 24–25 3500K 26–27 4000K 28–29 4500K 30–31 5000K 32–33 5400K 34–35 5600K 36–37 6000K 38–39 6500K 40–41 7000K 42–43 L106 44–45 L194 46–47 L019 48–49 R08 50–51 L213 52–53 R80 54–55 L202 56–57 L328 58–59 R3314 60–61 L101 62–63 L768 64–255 MARCO EFFECT R-G-B-R
15	Color Mix MSpeed	0	
16	Color Wheel	0	0–7 WHITE (wheel slot 1) 8–15 COLOR_1 (wheel slot 2) 16–23 COLOR_2 (wheel slot 3) 24–31 COLOR_3 (wheel slot 4) 32–39 COLOR_4 (wheel slot 5) 40–47 COLOR_5 (wheel slot 6) 48–55 COLOR_6 (wheel slot 7) 56–190 whell 192–222 >>> 223–224 STOP 225–255 <<<
17	Color Wheel Fine	0	Fine byte of Color Wheel

EXTEND_55CH (continued)

Ch	Function	Default	DMX values
18	Gobo	0	0–10 WHITE (wheel slot 1) 11–18 GOBO_1 (wheel slot 2) 19–26 GOBO_2 (wheel slot 3) 27–34 GOBO_3 (wheel slot 4) 35–42 GOBO_4 (wheel slot 5) 43–50 GOBO_5 (wheel slot 6) 51–58 GOBO_6 (wheel slot 7) 59–66 GOBO_7 (wheel slot 8) 67–74 SHAKE_1 (wheel slot 2) 75–82 SHAKE_2 (wheel slot 3) 83–90 SHAKE_3 (wheel slot 4) 91–98 SHAKE_4 (wheel slot 5) 99–106 SHAKE_5 (wheel slot 6) 107–114 SHAKE_6 (wheel slot 7) 115–122 SHAKE_7 (wheel slot 8) 123–127 WHITE2 (wheel slot 1) 128–190 >>> 191–192 STOP 193–255 <<<
19	Gobo Rotation	0	0–120 0-360 121–125 STOP1 126–165 SHAKE 166–170 STOP2 171–210 >>> 211–215 STOP3 216–255 <<<
20	Gobo Rotation Fine	0	Fine byte of Gobo Rotation
21	Gobo 3	0	0–254 OPEN (wheel slot 1) 255–255 INSERT (wheel slot 2)
22	Gobo Rotation	0	0–10 STOP1 11–127 <<< 128–138 STOP2 139–255 >>>
23	Prism	0	0–10 white (wheel slot 1) 11–145 0-360 (wheel slot 2) 146–150 stop1 (wheel slot 2) 151–200 <<< (wheel slot 2) 201–205 stop (wheel slot 2) 206–255 >>> (wheel slot 2)
24	Prism	0	0–10 WHITE (wheel slot 1) 11–145 0-360 (wheel slot 2) 146–150 STOP (wheel slot 2) 151–200 <<< 201–205 STOP 206–255 >>>
25	Frost1	0	0–127 FROST 0-100 128–255 FROST 100-0
26	Iris	0	0–127 IRIS 128–130 CLOSE 131–170 FAST 171–210 FADE 211–250 FAST 251–255 close
27	Iris Fine	0	Fine byte of Iris
28	Zoom	127	
29	Zoom Fine	255	Fine byte of Zoom
30	Focus	127	
31	Focus Fine	127	Fine byte of Focus

EXTEND_55CH (continued)

Ch	Function	Default	DMX values
32	Focus2	0	0–12 NO FUNCTION 13–39 3 METER 40–66 5 METER 67–93 7 METER 94–120 9 METER 121–147 11 METER 148–174 13 METER 175–201 15 METER 202–228 17 METER 229–255 19 METER
33	Focus2 Fine	0	Fine byte of Focus2
34	Blade1A	0	
35	Blade1A Fine	0	Fine byte of Blade1A
36	Blade1B	0	
37	Blade1B Fine	0	Fine byte of Blade1B
38	Blade2A	0	
39	Blade2A Fine	0	Fine byte of Blade2A
40	Blade2B	0	
41	Blade2B Fine	0	Fine byte of Blade2B
42	Blade3A	0	
43	Blade3A Fine	0	Fine byte of Blade3A
44	Blade3B	0	
45	Blade3B Fine	0	Fine byte of Blade3B
46	Blade4A	0	
47	Blade4A Fine	0	Fine byte of Blade4A
48	Blade4B	0	
49	Blade4B Fine	0	Fine byte of Blade4B
50	Shaper Rot	127	
51	Shaper Rot Fine	255	Fine byte of Shaper Rot
52	Dimmer	0	0–62 0% 63–126 25% 127–190 50% 191–254 75% 255–255 100%
53	Dimmer Fine	0	Fine byte of Dimmer
54	Shutter / Strobe	0	0–9 NO FUNCTION1 10–99 STROBE 100–109 NO FUNCTION2 110–179 LIGHTING strobe 1–25 Hz 180–189 NO FUNCTION3 190–255 RANDOM

EXTEND_55CH (continued)

Ch	Function	Default	DMX values
55	Control1	0	0–10 NO FUNCTION 11–20 PT BLACK ACTIVATED 21–30 PT BLACK DEACTIVATED 31–35 PAN INVERT 36–40 TILT INVERT 41–45 P T INVERT OFF 46–50 Sun Protection On 51–55 Sun Protection Off 56–60 No function 61–70 STUDIO 71–80 POWER 81–90 LIVE 91–100 DIMMER SPEED Halogen 101–110 DIMMER SPEED LED 111–120 DIMMER CURVE LINEAR 121–130 DIMMER CURVE SQUARE LAW 131–140 DIMMER CURVE INV SQUARE LAW 141–150 DIMMER CURVE S-CURVE 151–160 1200Hz 161–170 2400Hz 171–180 4000Hz 181–190 6000Hz 191–200 25000Hz 201–210 ALL RESET 211–220 XY RESET 221–230 COLOR GOBO SYS 231–240 FOCUS ZOOM RESET 241–250 FRAMING RESET 251–255 NO FUNCTION