Snow Lighting

Snow Frost Hybrid Spot



Manufacturer	**Snow Lighting**
Type	**Profile spot**
DMX modes	**2**
DMX footprint	**21, 25 channels**
Beam angle	**3°**
Pan range	**540°**
Tilt range	**220°**
Size (W × H × D)	**240 × 450 × 220 mm**
GDTF fixture type	**26ED08C2-F745-417F-8FFB-145…**

Controls

Focus · Frost · Iris · Prism · Zoom · Extra LED colours · Colour temperature · Colour wheel · Strobe · Dimmer · Pan and tilt · Movement speed · Gobos

Safety-relevant functions

Fixture reset · Strobe

DMX modes

Basic (21Ch)	21 ch
Standard (25Ch)	25 ch

Basic (21Ch)

21 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Tilt	128	
3	Position MSpeed	0	
4	Color RGBCyan	255	
5	Color RGBMagenta	255	
6	Color RGBYellow	255	
7	C TO	0	0–254 8000K 255–255 3000K
8	Color Macro1	0	0–19 Open 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 6800K 42–43 L101 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 L106 62–63 L768 64–255 MacroFX_RGB
9	Color Wheel	0	0–15 Open (wheel slot 1) 16–23 Color 1 (wheel slot 2) 24–31 Color 2 (wheel slot 3) 32–39 Color 3 (wheel slot 4) 40–47 Color 4 (wheel slot 5) 48–55 Color 5 (wheel slot 6) 56–63 Color 6 (wheel slot 7) 64–71 Color 7 (wheel slot 8) 72–79 Color 8 (wheel slot 9) 80–127 White (wheel slot 10) 128–191 CW Index 192–223 Rainbow Fwd 224–224 Stop 225–255 Rainbow Rev

Basic (21Ch) (continued)

Ch	Function	Default	DMX values
10	Gobo 2	0	0–10 Open (wheel slot 1) 11–14 Gobo 1 (wheel slot 2) 15–18 Gobo 2 (wheel slot 3) 19–22 Gobo 3 (wheel slot 4) 23–26 Gobo 4 (wheel slot 5) 27–30 Gobo 5 (wheel slot 6) 31–34 Gobo 6 (wheel slot 7) 35–38 Gobo 7 (wheel slot 8) 39–42 Gobo 8 (wheel slot 9) 43–46 Gobo 9 (wheel slot 10) 47–50 Gobo 10 (wheel slot 11) 51–54 Gobo 11 (wheel slot 12) 55–58 Gobo 12 (wheel slot 13) 59–63 Gobo 1 # (wheel slot 2) 64–68 Gobo 2 # (wheel slot 3) 69–73 Gobo 3 # (wheel slot 4) 74–78 Gobo 4 # (wheel slot 5) 79–83 Gobo 5 # (wheel slot 6) 84–88 Gobo 6 # (wheel slot 7) 89–93 Gobo 7 # (wheel slot 8) 94–98 Gobo 8 # (wheel slot 9) 99–103 Gobo 9 # (wheel slot 10) 104–108 Gobo 10 # (wheel slot 11) 109–113 Gobo 11 # (wheel slot 12) 114–118 Gobo 12 # (wheel slot 13) 119–127 Open (wheel slot 1) 128–190 Water Fwd 191–192 Stop 193–255 Water Rev
11	Gobo	0	0–10 Open (wheel slot 1) 11–16 Gobo 1 (wheel slot 2) 17–22 Gobo 2 (wheel slot 3) 23–28 Gobo 3 (wheel slot 4) 29–34 Gobo 4 (wheel slot 5) 35–40 Gobo 5 (wheel slot 6) 41–46 Gobo 6 (wheel slot 7) 47–52 Gobo 7 (wheel slot 8) 53–58 Gobo 8 (wheel slot 9) 59–66 Open (wheel slot 1) 67–74 Gobo 1 # (wheel slot 2) 75–82 Gobo 2 # (wheel slot 3) 83–90 Gobo 3 # (wheel slot 4) 91–98 Gobo 4 # (wheel slot 5) 99–106 Gobo 5 # (wheel slot 6) 107–114 Gobo 6 # (wheel slot 7) 115–122 Gobo 7 # (wheel slot 8) 123–127 Gobo 8 # (wheel slot 9) 128–190 FX Fwd 191–192 Stop 193–255 FX Bwd
12	Gobo1Select Spin	0	0–127 Index 128–190 Rotate Fwd 191–192 Stop 193–255 Rotate Rev
13	Prism	0	0–10 Open (wheel slot 1) 11–145 Prism Index (wheel slot 2) 146–150 Stop 151–200 CW 201–205 Stop 206–255 CCW

Basic (21Ch) (continued)

Ch	Function	Default	DMX values
14	Frost1	0	0–10 Open 11–255 Frost
15	Iris	0	0–126 Open 127–127 Closed 128–130 Off 131–171 Slow 172–172 Fast 173–210 Slow 211–211 Fast 212–254 Slow 255–255 Fast
16	Zoom	128	
17	Focus Mode	0	0–15 Open 16–63 5 Meters 64–111 10 Meters 112–159 15 Meters 160–207 20 Meters 208–255 25 Meters
18	Focus	0	
19	Dimmer	0	
20	Shutter / Strobe	0	0–9 Open 10–99 Strobe 100–109 Open 110–179 Lightning 180–189 Open 190–255 Random
21	Control1	0	0–10 Open 11–20 PT Blackout on 21–30 PT Blackout off 31–40 Pan Invert 41–50 Tilt Invert 51–60 PT Invert off 61–70 Fan Slow 71–80 Fan Normal 81–90 Fan Fast 91–100 Fan Auto 101–110 Dim4 111–120 Dim3 121–130 Dim2 131–140 Dim1 141–150 Dim0 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 System Reset 231–240 Gobo Reset 241–250 Focus Zoom Frost Prism Reset 251–255 Open 2

Standard (25Ch)

25 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	0	Fine byte of Pan

Standard (25Ch) (continued)

Ch	Function	Default	DMX values
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt
5	Position MSpeed	0	
6	Color RGBCyan	255	
7	Color RGBMagenta	255	
8	Color RGBYellow	255	
9	C TO	0	0–254 8000K 255–255 3000K
10	Color Macro1	0	0–19 Open 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 6800K 42–43 L101 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 L106 62–63 L768 64–255 MacroFX_RGB
11	Color Wheel	0	0–15 Open (wheel slot 1) 16–23 Color 1 (wheel slot 2) 24–31 Color 2 (wheel slot 3) 32–39 Color 3 (wheel slot 4) 40–47 Color 4 (wheel slot 5) 48–55 Color 5 (wheel slot 6) 56–63 Color 6 (wheel slot 7) 64–71 Color 7 (wheel slot 8) 72–79 Color 8 (wheel slot 9) 80–127 White (wheel slot 10) 128–191 CW Index 192–223 Rainbow Fwd 224–224 Stop 225–255 Rainbow Rev
12	Color Wheel Fine	0	Fine byte of Color Wheel

Standard (25Ch) (continued)

Ch	Function	Default	DMX values
13	Gobo 2	0	0–10 Open (wheel slot 1) 11–14 Gobo 1 (wheel slot 2) 15–18 Gobo 2 (wheel slot 3) 19–22 Gobo 3 (wheel slot 4) 23–26 Gobo 4 (wheel slot 5) 27–30 Gobo 5 (wheel slot 6) 31–34 Gobo 6 (wheel slot 7) 35–38 Gobo 7 (wheel slot 8) 39–42 Gobo 8 (wheel slot 9) 43–46 Gobo 9 (wheel slot 10) 47–50 Gobo 10 (wheel slot 11) 51–54 Gobo 11 (wheel slot 12) 55–58 Gobo 12 (wheel slot 13) 59–63 Gobo 1 # (wheel slot 2) 64–68 Gobo 2 # (wheel slot 3) 69–73 Gobo 3 # (wheel slot 4) 74–78 Gobo 4 # (wheel slot 5) 79–83 Gobo 5 # (wheel slot 6) 84–88 Gobo 6 # (wheel slot 7) 89–93 Gobo 7 # (wheel slot 8) 94–98 Gobo 8 # (wheel slot 9) 99–103 Gobo 9 # (wheel slot 10) 104–108 Gobo 10 # (wheel slot 11) 109–113 Gobo 11 # (wheel slot 12) 114–118 Gobo 12 # (wheel slot 13) 119–127 Open (wheel slot 1) 128–190 Water Fwd 191–192 Stop 193–255 Water Rev
14	Gobo	0	0–10 Open (wheel slot 1) 11–16 Gobo 1 (wheel slot 2) 17–22 Gobo 2 (wheel slot 3) 23–28 Gobo 3 (wheel slot 4) 29–34 Gobo 4 (wheel slot 5) 35–40 Gobo 5 (wheel slot 6) 41–46 Gobo 6 (wheel slot 7) 47–52 Gobo 7 (wheel slot 8) 53–58 Gobo 8 (wheel slot 9) 59–66 Open (wheel slot 1) 67–74 Gobo 1 # (wheel slot 2) 75–82 Gobo 2 # (wheel slot 3) 83–90 Gobo 3 # (wheel slot 4) 91–98 Gobo 4 # (wheel slot 5) 99–106 Gobo 5 # (wheel slot 6) 107–114 Gobo 6 # (wheel slot 7) 115–122 Gobo 7 # (wheel slot 8) 123–127 Gobo 8 # (wheel slot 9) 128–190 FX Fwd 191–192 Stop 193–255 FX Bwd
15	Gobo1Select Spin	0	0–127 Index 128–190 Rotate Fwd 191–192 Stop 193–255 Rotate Rev
16	Prism	0	0–10 Open (wheel slot 1) 11–145 Prism Index (wheel slot 2) 146–150 Stop 151–200 CW 201–205 Stop 206–255 CCW

Standard (25Ch) (continued)

Ch	Function	Default	DMX values
17	Frost1	0	0–10 Open 11–255 Frost
18	Iris	0	0–126 Open 127–127 Closed 128–130 Off 131–171 Slow 172–172 Fast 173–210 Slow 211–211 Fast 212–254 Slow 255–255 Fast
19	Zoom	128	
20	Focus Mode	0	0–15 Open 16–63 5 Meters 64–111 10 Meters 112–159 15 Meters 160–207 20 Meters 208–255 25 Meters
21	Focus	0	
22	Dimmer	0	0–254 Closed 255–255 Open
23	Dimmer Fine	0	Fine byte of Dimmer
24	Shutter / Strobe	0	0–9 Open 10–99 Strobe 100–109 Open 110–179 Lightning 180–189 Open 190–255 Random
25	Control1	0	0–10 Open 11–20 PT Blackout on 21–30 PT Blackout off 31–40 Pan Invert 41–50 Tilt Invert 51–60 PT Invert off 61–70 Fan Slow 71–80 Fan Normal 81–90 Fan Fast 91–100 Fan Auto 101–110 Dim4 111–120 Dim3 121–130 Dim2 131–140 Dim1 141–150 Dim0 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 System Reset 231–240 Gobo Reset 241–250 Focus Zoom Frost Prism Reset 251–255 Open 2