Starway

Lusso



Manufacturer	**Starway**
Type	**Profile spot**
DMX modes	**2**
DMX footprint	**24, 29 channels**
Beam angle	**12-36°**
Pan range	**540°**
Tilt range	**268°**
Size (W × H × D)	**248 × 410 × 223 mm**
GDTF fixture type	**C86ECE36-BD24-4351-BB38-86…**

Controls

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

Safety-relevant functions

Fixture reset

DMX modes

Standard	24 ch
Extended	29 ch

Standard

24 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	0–224 Pan Tilt Speed Max 225–225 Pan Tilt Speed Min 226–235 Move In Black 236–255 No Function
6	Cyan	0	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
7	Magenta	0	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
8	Yellow	0	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
9	Color Wheel	0	0–14 Open (wheel slot 1) 15–30 Blue (wheel slot 2) 31–46 Green (wheel slot 3) 47–62 Amber (wheel slot 4) 63–78 Medium Blue (wheel slot 5) 79–94 Orange (wheel slot 6) 95–110 L115 Peacock (wheel slot 7) 111–127 CTO 5600K (wheel slot 8) 128–134 CTO 3200K Tri 135–142 CTB Gobos Tri 143–150 UV Tri 151–200 CW Max 201–201 CW Min 202–204 Stop 205–254 CCW Min 255–255 CCW Max

Standard (continued)

Ch	Function	Default	DMX values
10	Gobo	0	0–5 Open (wheel slot 1) 6–12 Gobo 1 (wheel slot 2) 13–19 Gobo 2 (wheel slot 3) 20–26 Gobo 3 (wheel slot 4) 27–33 Gobo 4 (wheel slot 5) 34–40 Gobo 5 (wheel slot 6) 41–47 Gobo 6 (wheel slot 7) 48–54 Gobo 7 55–61 Gobo 8 62–77 Gobo 1 (wheel slot 2) 78–93 Gobo 2 (wheel slot 3) 94–109 Gobo 3 (wheel slot 4) 110–125 Gobo 4 (wheel slot 5) 126–141 Gobo 5 (wheel slot 6) 142–157 Gobo 6 (wheel slot 7) 158–173 Gobo 7 174–189 Gobo 8 190–220 CW Max 221–221 CW Min 222–223 Stop 224–254 CCW Min 255–255 CCW Max
11	Gobo Rotation	0	0–126 Gobo Index Min 127–127 Gobo Index Max 128–188 CW Speed Max 189–189 CW Speed Min 190–193 Stop 194–254 CCW Speed Min 255–255 CCW Speed Max
12	Gobo1Wheel Index	0	0–254 Gobo Index Min 255–255 Gobo Index Max
13	Gobo 2	0	0–5 Open (wheel slot 1) 6–14 Gobo 1 (wheel slot 2) 15–23 Gobo 2 (wheel slot 3) 24–32 Gobo 3 (wheel slot 4) 33–41 Gobo 4 (wheel slot 5) 42–50 Gobo 5 (wheel slot 6) 51–59 Gobo 6 (wheel slot 7) 60–68 Gobo 7 (wheel slot 8) 69–77 Gobo 8 (wheel slot 9) 78–86 Gobo 9 (wheel slot 10) 87–95 Gobo 10 (wheel slot 11) 96–104 Gobo 1 (wheel slot 2) 105–113 Gobo 2 (wheel slot 3) 114–122 Gobo 3 (wheel slot 4) 123–131 Gobo 4 (wheel slot 5) 132–140 Gobo 5 (wheel slot 6) 141–149 Gobo 6 (wheel slot 7) 150–158 Gobo 7 (wheel slot 8) 159–167 Gobo 8 (wheel slot 9) 168–176 Gobo 9 (wheel slot 10) 177–185 Gobo 10 (wheel slot 11) 186–216 CW Max 217–217 CW Min 218–223 Stop 224–254 CCW Min 255–255 CCW Max

Standard (continued)

Ch	Function	Default	DMX values
14	Prism	0	0–5 6 Facet Prism (wheel slot 2) 6–132 Prism Index Min (wheel slot 2) 133–133 Prism Index Max (wheel slot 2) 134–191 CW Max (wheel slot 2) 192–192 CW Min (wheel slot 2) 193–196 Stop (wheel slot 2) 197–254 CCW Min (wheel slot 2) 255–255 CCW Max (wheel slot 2)
15	Prism	0	0–5 6 Facet Linear Prism (wheel slot 3) 6–132 Prism Index Min (wheel slot 3) 133–133 Prism Index Max (wheel slot 3) 134–191 CW Max (wheel slot 3) 192–192 CW Min (wheel slot 3) 193–196 Stop (wheel slot 3) 197–254 CCW Min (wheel slot 3) 255–255 CCW Max (wheel slot 3)
16	Zoom	128	0–127 Wide 128–254 Medium 255–255 Narrow
17	Focus	128	0–127 Near 128–254 Medium 255–255 Far
18	Iris	0	0–190 Open 191–191 Closed 192–222 Fast 223–254 Slow 255–255 Fast
19	Frost1	0	0–254 Frost 0% 255–255 Frost 100%
20	Dimmer	0	0–63 Closed 64–127 25% 128–191 50% 192–254 75% 255–255 Open
21	Dimmer Fine	0	Fine byte of Dimmer
22	Shutter / Strobe	48	0–31 Closed 32–63 Open 64–94 Strobe · Slow 1–10 Hz 95–127 Strobe · Fast 10.3–20 Hz 128–159 Pulse In Sequences 192–222 Strobe Random · Slow 7.4–13.4 Hz 223–223 Strobe Random · Fast 13.6 Hz 224–255 Open
23	Dimmer Mode	0	0–20 Standard 21–40 Scene 41–60 TV 61–80 Architectural 81–100 Theatre 101–255 Default

Standard (continued)

Ch	Function	Default	DMX values
24	Control1	0	0–5 No Function 6–11 Invert Pan On (3s) 12–17 Invert Pan Off (3s) 18–23 Invert Tilt On (3s) 24–29 Invert Tilt Off (3s) 30–47 Gobo CTO On 48–53 Gobo CTO Off 54–59 No Function 60–65 Fan Silent (3s) 66–71 Fan Auto (3s) 72–77 Fan Max (3s) 78–89 Dim Linear (3s) 90–101 Dim Square (3s) 102–113 Dim Square Inverse (3s) 114–125 Dim S 126–131 LED Freq 900 Hz (3s) 132–137 LED Freq 1 000 Hz (3s) 138–143 LED Freq 1 100 Hz (3s) 144–149 LED Freq 1 200 Hz (3s) 150–155 LED Freq 1 300 Hz (3s) 156–161 LED Freq 1 400 Hz (3s) 162–167 LED Freq 1 500 Hz (3s) 168–173 LED Freq 2 500 Hz (3s) 174–179 LED Freq 4 000 Hz (3s) 180–185 LED Freq 5 000 Hz (3s) 186–191 LED Freq 10 000 Hz (3s) 192–197 LED Freq 15 000 Hz (3s) 198–203 LED Freq 20 000 Hz (3s) 204–209 LED Freq 25 000 Hz (3s) 210–221 Reset Pan / Tilt (3s) 222–233 Reset Head (3s) 234–255 Global Fixture Reset (3s)

Extended

29 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	0–224 Pan Tilt Speed Max 225–225 Pan Tilt Speed Min 226–235 Move In Black 236–255 No Function
6	Cyan	0	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
7	Cyan Fine	0	Fine byte of Cyan
8	Magenta	0	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
9	Magenta Fine	0	Fine byte of Magenta

Extended (continued)

Ch	Function	Default	DMX values
10	Yellow	0	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
11	Yellow Fine	0	Fine byte of Yellow
12	Color Wheel	0	0–14 Open (wheel slot 1) 15–30 Blue (wheel slot 2) 31–46 Green (wheel slot 3) 47–62 Amber (wheel slot 4) 63–78 Medium Blue (wheel slot 5) 79–94 Orange (wheel slot 6) 95–110 L115 Peacock (wheel slot 7) 111–127 CTO 5600K (wheel slot 8) 128–134 CTO 3200K Tri 135–142 CTB Gobos Tri 143–150 UV Tri 151–200 CW Max 201–201 CW Min 202–204 Stop 205–254 CCW Min 255–255 CCW Max
13	Gobo	0	0–5 Open (wheel slot 1) 6–12 Gobo 1 (wheel slot 2) 13–19 Gobo 2 (wheel slot 3) 20–26 Gobo 3 (wheel slot 4) 27–33 Gobo 4 (wheel slot 5) 34–40 Gobo 5 (wheel slot 6) 41–47 Gobo 6 (wheel slot 7) 48–54 Gobo 7 55–61 Gobo 8 62–77 Gobo 1 (wheel slot 2) 78–93 Gobo 2 (wheel slot 3) 94–109 Gobo 3 (wheel slot 4) 110–125 Gobo 4 (wheel slot 5) 126–141 Gobo 5 (wheel slot 6) 142–157 Gobo 6 (wheel slot 7) 158–173 Gobo 7 174–189 Gobo 8 190–220 CW Max 221–221 CW Min 222–223 Stop 224–254 CCW Min 255–255 CCW Max
14	Gobo Rotation	0	0–126 Gobo Index Min 127–127 Gobo Index Max 128–188 CW Speed Max 189–189 CW Speed Min 190–193 Stop 194–254 CCW Speed Min 255–255 CCW Speed Max
15	Gobo1Wheel Index	0	0–254 Gobo Index Min 255–255 Gobo Index Max

Extended (continued)

Ch	Function	Default	DMX values
16	Gobo 2	0	0–5 Open (wheel slot 1) 6–14 Gobo 1 (wheel slot 2) 15–23 Gobo 2 (wheel slot 3) 24–32 Gobo 3 (wheel slot 4) 33–41 Gobo 4 (wheel slot 5) 42–50 Gobo 5 (wheel slot 6) 51–59 Gobo 6 (wheel slot 7) 60–68 Gobo 7 (wheel slot 8) 69–77 Gobo 8 (wheel slot 9) 78–86 Gobo 9 (wheel slot 10) 87–95 Gobo 10 (wheel slot 11) 96–104 Gobo 1 (wheel slot 2) 105–113 Gobo 2 (wheel slot 3) 114–122 Gobo 3 (wheel slot 4) 123–131 Gobo 4 (wheel slot 5) 132–140 Gobo 5 (wheel slot 6) 141–149 Gobo 6 (wheel slot 7) 150–158 Gobo 7 (wheel slot 8) 159–167 Gobo 8 (wheel slot 9) 168–176 Gobo 9 (wheel slot 10) 177–185 Gobo 10 (wheel slot 11) 186–216 CW Max 217–217 CW Min 218–223 Stop 224–254 CCW Min 255–255 CCW Max
17	Prism	0	0–5 6 Facet Prism (wheel slot 2) 6–132 Prism Index Min (wheel slot 2) 133–133 Prism Index Max (wheel slot 2) 134–191 CW Max (wheel slot 2) 192–192 CW Min (wheel slot 2) 193–196 Stop (wheel slot 2) 197–254 CCW Min (wheel slot 2) 255–255 CCW Max (wheel slot 2)
18	Prism	0	0–5 6 Facet Linear Prism (wheel slot 3) 6–132 Prism Index Min (wheel slot 3) 133–133 Prism Index Max (wheel slot 3) 134–191 CW Max (wheel slot 3) 192–192 CW Min (wheel slot 3) 193–196 Stop (wheel slot 3) 197–254 CCW Min (wheel slot 3) 255–255 CCW Max (wheel slot 3)
19	Zoom	128	0–127 Wide 128–254 Medium 255–255 Narrow
20	Zoom Fine	0	Fine byte of Zoom
21	Focus	128	0–127 Near 128–254 Medium 255–255 Far
22	Focus Fine	0	Fine byte of Focus
23	Iris	0	0–190 Open 191–191 Closed 192–222 Fast 223–254 Slow 255–255 Fast
24	Frost1	0	0–254 Frost 0% 255–255 Frost 100%

Extended (continued)

Ch	Function	Default	DMX values
25	Dimmer	0	0–63 Closed 64–127 25% 128–191 50% 192–254 75% 255–255 Open
26	Dimmer Fine	0	Fine byte of Dimmer
27	Shutter / Strobe	48	0–31 Closed 32–63 Open 64–94 Strobe · Slow 1–10 Hz 95–127 Strobe · Fast 10.3–20 Hz 128–159 Pulse In Sequences 192–222 Strobe Random · Slow 7.4–13.4 Hz 223–223 Strobe Random · Fast 13.6 Hz 224–255 Open
28	Dimmer Mode	0	0–20 Standard 21–40 Scene 41–60 TV 61–80 Architectural 81–100 Theatre 101–255 Default
29	Control1	0	0–5 No Function 6–11 Invert Pan On (3s) 12–17 Invert Pan Off (3s) 18–23 Invert Tilt On (3s) 24–29 Invert Tilt Off (3s) 30–47 Gobo CTO On 48–53 Gobo CTO Off 54–59 No Function 60–65 Fan Silent (3s) 66–71 Fan Auto (3s) 72–77 Fan Max (3s) 78–89 Dim Linear (3s) 90–101 Dim Square (3s) 102–113 Dim Square Inverse (3s) 114–125 Dim S 126–131 LED Freq 900 Hz (3s) 132–137 LED Freq 1 000 Hz (3s) 138–143 LED Freq 1 100 Hz (3s) 144–149 LED Freq 1 200 Hz (3s) 150–155 LED Freq 1 300 Hz (3s) 156–161 LED Freq 1 400 Hz (3s) 162–167 LED Freq 1 500 Hz (3s) 168–173 LED Freq 2 500 Hz (3s) 174–179 LED Freq 4 000 Hz (3s) 180–185 LED Freq 5 000 Hz (3s) 186–191 LED Freq 10 000 Hz (3s) 192–197 LED Freq 15 000 Hz (3s) 198–203 LED Freq 20 000 Hz (3s) 204–209 LED Freq 25 000 Hz (3s) 210–221 Reset Pan / Tilt (3s) 222–233 Reset Head (3s) 234–255 Global Fixture Reset (3s)