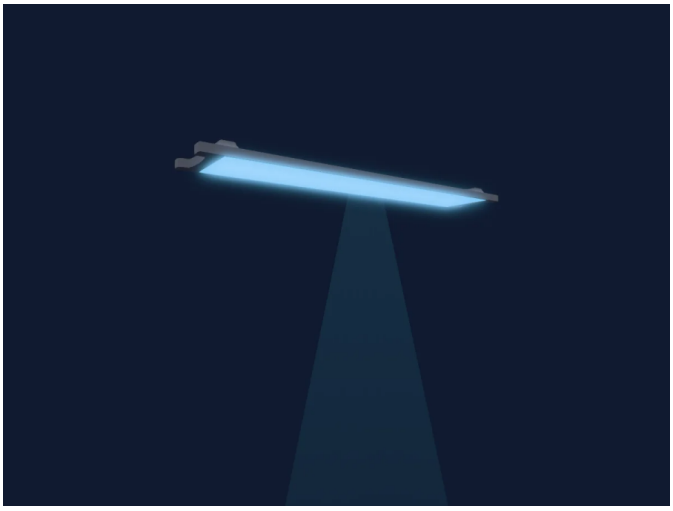
OGSON fixtures

Rosco LUMIERE DMG MINI MIX



Manufacturer	**OGSON fixtures**
Type	**Effect light**
DMX modes	**8**
DMX footprint	**3, 4, 12, 16, 20, 22, 23, 41 channels**
Beam angle	**25°**
Size (W × H × D)	**204 × 46 × 1124 mm**
GDTF fixture type	**BA932D5D-6946-44BF-B2DF-85…**

Controls

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

DMX modes

Mode 1 : White 8B CCT + GM	3 ch
Mode 2 : COLOR 8B CCT + HSI	4 ch
Mode 6 Full 8B RGBWAL	12 ch
Mode 4 : Pro 8B: CCT HSI XY	16 ch
Mode 5 : Pro 16B: CCT HSI XY 1	20 ch
Mode 7 Full 16B RGBWAL 1	22 ch
Mode 15 : Global 8B: ALL IN ONE	23 ch
Mode 16 : Global 16B: ALL IN ONE	41 ch

Mode 1 : White 8B CCT + GM

3 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	C TC	128	
3	Tint	128	0–3 No function 4–127 Full Minus 128–254 Neutral 255–255 Full Plus

Mode 2 : COLOR 8B CCT + HSI

4 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	C TC	128	
3	H SBHue	0	
4	H SBSaturation	0	

Mode 6 Full 8B RGBWAL

12 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	C TC	128	
3	Tint	128	0–3 No function 4–127 Full Minus 128–254 Neutral 255–255 Full Plus
4	Crossfade	0	0–254 White 255–255 Color
5	Red	255	
6	Green	255	
7	Blue	255	
8	White	255	
9	Color Add RY	0	
10	Color Add GY	0	
11	Shutter / Strobe	0	0–4 Open 5–254 Shutter1Strobe 2 · Min 0.5–24.9 Hz 255–255 Shutter1Strobe 2 · Max 25 Hz

Mode 6 Full 8B RGBWAL (continued)

Ch	Function	Default	DMX values
12	Control1	0	0–10 Reserved 11–20 Linear Curve 21–30 Square Law 31–40 S Curve 41–50 Tungsten Emulate 51–60 Reserved 61–80 CRMX Unlink 81–90 Reserved 91–100 Bluetooth ON 101–110 Bluetooth OFF 111–120 Reserved 121–130 RDM ON 131–140 RDM OFF 141–150 DMX SMOOTHING OFF 151–160 DMX SMOOTHING ON 161–255 SAVE COLORS TO MIX LIBRARY

Mode 4 : Pro 8B: CCT HSI XY

16 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Mem100	0	0–24 0 25–49 100 50–74 200 75–99 300 100–124 400 125–149 500 150–174 600 175–199 700 200–224 800 225–255 900
3	Mem10	0	0–24 0 25–49 10 50–74 20 75–99 30 100–124 40 125–149 50 150–174 60 175–199 70 200–224 80 225–255 90
4	Mem1	0	0–24 0 25–49 1 50–74 2 75–99 3 100–124 4 125–149 5 150–174 6 175–199 7 200–224 8 225–255 9
5	C TC	128	
6	Tint	128	0–3 No function 4–127 Full Minus 128–254 Neutral 255–255 Full Plus
7	H SBHue	0	
8	H SBSaturation	0	

Mode 4 : Pro 8B: CCT HSI XY (continued)

Ch	Function	Default	DMX values
9	Gel CCT	0	0–127 3200 128–255 5600
10	Gel Hue	0	0–3 neutral 4–4 -10 deg 5–127 -9 deg to -1 deg 128–128 neutral 129–254 +1 deg to +9 deg 255–255 +10 deg
11	Gel Sat	0	0–3 neutral 4–4 -20% 5–127 -19% to -1% 128–128 neutral 129–254 +1% to + 19% 255–255 +20%
12	Effect Speed	128	0–0 -100 1–127 -99 to -1 128–128 0 129–254 1 to 99 255–255 100
13	C IEX	0	
14	C IEY	0	
15	Shutter / Strobe	0	0–4 Open 5–254 Shutter1Strobe 2 · Min 0.5–24.9 Hz 255–255 Shutter1Strobe 2 · Max 25 Hz
16	Control1	0	0–10 Reserved 11–20 Linear Curve 21–30 Square Law 31–40 S Curve 41–50 Tungsten Emulate 51–60 Reserved 61–80 CRMX Unlink 81–90 Reserved 91–100 Bluetooth ON 101–110 Bluetooth OFF 111–120 Reserved 121–130 RDM ON 131–140 RDM OFF 141–150 DMX SMOOTHING OFF 151–160 DMX SMOOTHING ON 161–255 SAVE COLORS TO MIX LIBRARY

Mode 5 : Pro 16B: CCT HSI XY 1

20 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	Mem100	0	0–24 0 25–49 100 50–74 200 75–99 300 100–124 400 125–149 500 150–174 600 175–199 700 200–224 800 225–255 900

Mode 5 : Pro 16B: CCT HSI XY 1 (continued)

Ch	Function	Default	DMX values
4	Mem10	0	0–24 0 25–49 10 50–74 20 75–99 30 100–124 40 125–149 50 150–174 60 175–199 70 200–224 80 225–255 90
5	Mem1	0	0–24 0 25–49 1 50–74 2 75–99 3 100–124 4 125–149 5 150–174 6 175–199 7 200–224 8 225–255 9
6	C TC	128	
7	Tint	128	0–3 No function 4–127 Full Minus 128–254 Neutral 255–255 Full Plus
8	H SBHue	0	
9	H SBHue Fine	0	Fine byte of H SBHue
10	H SBSaturation	0	
11	Gel CCT	0	0–127 3200 128–255 5600
12	Gel Hue	0	0–3 neutral 4–4 -10 deg 5–127 -9 deg to -1 deg 128–128 neutral 129–254 +1 deg to +9 deg 255–255 +10 deg
13	Gel Sat	0	0–3 neutral 4–4 -20% 5–127 -19% to -1% 128–128 neutral 129–254 +1% to + 19% 255–255 +20%
14	Effect Speed	128	0–0 -100 1–127 -99 to -1 128–128 0 129–254 1 to 99 255–255 100
15	C IEX	0	
16	C IEX Fine	0	Fine byte of C IEX
17	C IEY	0	
18	C IEY Fine	0	Fine byte of C IEY
19	Shutter / Strobe	0	0–4 Open 5–254 Shutter1Strobe 2 · Min 0.5–24.9 Hz 255–255 Shutter1Strobe 2 · Max 25 Hz

Mode 5 : Pro 16B: CCT HSI XY 1 (continued)

Ch	Function	Default	DMX values
20	Control1	0	0–10 Reserved 11–20 Linear Curve 21–30 Square Law 31–40 S Curve 41–50 Tungsten Emulate 51–60 Reserved 61–80 CRMX Unlink 81–90 Reserved 91–100 Bluetooth ON 101–110 Bluetooth OFF 111–120 Reserved 121–130 RDM ON 131–140 RDM OFF 141–150 DMX SMOOTHING OFF 151–160 DMX SMOOTHING ON 161–255 SAVE COLORS TO MIX LIBRARY

Mode 7 Full 16B RGBWAL 1

22 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	128	
4	C TC Fine	128	Fine byte of C TC
5	Tint	128	0–3 No function 4–127 Full Minus 128–254 Neutral 255–255 Full Plus
6	Tint Fine	128	Fine byte of Tint
7	Crossfade	0	0–254 White 255–255 Color
8	Crossfade Fine	0	Fine byte of Crossfade
9	Red	255	
10	Red Fine	255	Fine byte of Red
11	Green	255	
12	Green Fine	255	Fine byte of Green
13	Blue	255	
14	Blue Fine	255	Fine byte of Blue
15	White	255	
16	White Fine	255	Fine byte of White
17	Color Add GY	0	
18	Color Add GY Fine	0	Fine byte of Color Add GY
19	Color Add RY	255	
20	Color Add RY Fine	255	Fine byte of Color Add RY
21	Shutter / Strobe	0	0–4 Open 5–255 Shutter1Strobe 2

Mode 7 Full 16B RGBWAL 1 (continued)

Ch	Function	Default	DMX values
22	Control1	0	0–10 Reserved 11–20 Linear Curve 21–30 Square Law 31–40 S Curve 41–50 Tungsten Emulate 51–60 Reserved 61–80 CRMX Unlink 81–90 Reserved 91–100 Bluetooth ON 101–110 Bluetooth OFF 111–120 Reserved 121–130 RDM ON 131–140 RDM OFF 141–150 DMX SMOOTHING OFF 151–160 DMX SMOOTHING ON 161–255 SAVE COLORS TO MIX LIBRARY

Mode 15 : Global 8B: ALL IN ONE

23 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Color Mix Mode	0	0–9 White 10–19 HSI 20–29 RGBWAL 30–39 GEL 40–49 Source Match 50–59 XY 60–69 Effects 70–255 Reserved
3	Color Parameter	255	
4	Color Parameter2	255	
5	Color Parameter3	255	
6	Color Parameter4	255	
7	Color Parameter5	255	
8	Color Parameter6	255	
9	Color Parameter7	255	
10	Color Parameter8	255	
11	C CTColor Crossfade	0	
12	Color Mix Mode2	0	0–9 White 10–19 HSI 20–29 RGBWAL 30–39 GEL 40–49 Source Match 50–59 XY 60–69 Effects 70–255 Reserved
13	Color Parameter1A	255	
14	Color Parameter2A	255	
15	Color Parameter3A	255	
16	Color Parameter4A	255	
17	Color Parameter5A	255	
18	Color Parameter6A	255	
19	Color Parameter7A	255	

Mode 15 : Global 8B: ALL IN ONE (continued)

Ch	Function	Default	DMX values
20	Color Parameter8A	255	
21	Color Memory	0	0–0 Reserved 1–30 1 to 30 31–255 Reserved
22	Shutter / Strobe	0	0–4 Open 5–254 Shutter1Strobe 2 · Min 0.5–24.9 Hz 255–255 Shutter1Strobe 2 · Max 25 Hz
23	Control1	0	0–10 Reserved 11–20 Linear Curve 21–30 Square Law 31–40 S Curve 41–50 Tungsten Emulate 51–60 Reserved 61–80 CRMX Unlink 81–90 Reserved 91–100 Bluetooth ON 101–110 Bluetooth OFF 111–120 Reserved 121–130 RDM ON 131–140 RDM OFF 141–150 DMX SMOOTHING OFF 151–160 DMX SMOOTHING ON 161–255 SAVE COLORS TO MIX LIBRARY

Mode 16 : Global 16B: ALL IN ONE

41 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	Color Mix Mode	0	0–9 White 10–19 HSI 20–29 RGBWAL 30–39 GEL 40–49 Source Match 50–59 XY 60–69 Effects 70–255 Reserved
4	Color Parameter	255	
5	Color Parameter Fine	255	Fine byte of Color Parameter
6	Color Parameter2	255	
7	Color Parameter2 Fine	255	Fine byte of Color Parameter2
8	Color Parameter3	255	
9	Color Parameter3 Fine	255	Fine byte of Color Parameter3
10	Color Parameter4	255	
11	Color Parameter4 Fine	255	Fine byte of Color Parameter4
12	Color Parameter5	255	
13	Color Parameter5 Fine	255	Fine byte of Color Parameter5
14	Color Parameter6	255	
15	Color Parameter6 Fine	255	Fine byte of Color Parameter6
16	Color Parameter7	255	
17	Color Parameter7 Fine	255	Fine byte of Color Parameter7
18	Color Parameter8	255	

Mode 16 : Global 16B: ALL IN ONE (continued)

Ch	Function	Default	DMX values
19	Color Parameter8 Fine	255	Fine byte of Color Parameter8
20	C CTColor Crossfade	0	
21	C CTColor Crossfade Fine	0	Fine byte of C CTColor Crossfade
22	Color Mix Mode2	0	0–9 White 10–19 HSI 20–29 RGBWAL 30–39 GEL 40–49 Source Match 50–59 XY 60–69 Effects 70–255 Reserved
23	Color Parameter1A	255	
24	Color Parameter1A Fine	255	Fine byte of Color Parameter1A
25	Color Parameter2A	255	
26	Color Parameter2A Fine	255	Fine byte of Color Parameter2A
27	Color Parameter3A	255	
28	Color Parameter3A Fine	255	Fine byte of Color Parameter3A
29	Color Parameter4A	255	
30	Color Parameter4A Fine	255	Fine byte of Color Parameter4A
31	Color Parameter5A	255	
32	Color Parameter5A Fine	255	Fine byte of Color Parameter5A
33	Color Parameter6A	255	
34	Color Parameter6A Fine	255	Fine byte of Color Parameter6A
35	Color Parameter7A	255	
36	Color Parameter7A Fine	255	Fine byte of Color Parameter7A
37	Color Parameter8A	255	
38	Color Parameter8A Fine	255	Fine byte of Color Parameter8A
39	Color Memory	0	0–0 Reserved 1–30 1 to 30 31–255 Reserved
40	Shutter / Strobe	0	0–4 Open 5–254 Shutter1Strobe 2 · Min 0.5–24.9 Hz 255–255 Shutter1Strobe 2 · Max 25 Hz
41	Control1	0	0–10 Reserved 11–20 Linear Curve 21–30 Square Law 31–40 S Curve 41–50 Tungsten Emulate 51–60 Reserved 61–80 CRMX Unlink 81–90 Reserved 91–100 Bluetooth ON 101–110 Bluetooth OFF 111–120 Reserved 121–130 RDM ON 131–140 RDM OFF 141–150 DMX SMOOTHING OFF 151–160 DMX SMOOTHING ON 161–255 SAVE COLORS TO MIX LIBRARY