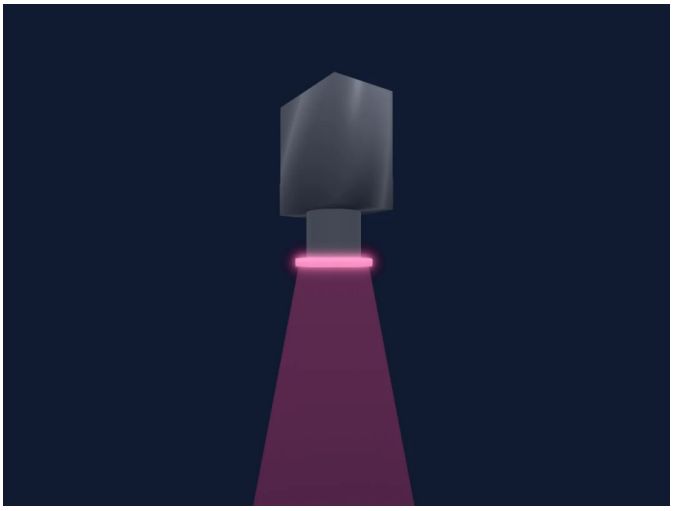
OGSON fixtures

CLF Lighting Yara



Manufacturer	**OGSON fixtures**
Type	**PAR**
DMX modes	**5**
DMX footprint	**3, 4, 6, 7, 11 channels**
Beam angle	**25°**
Size (W × H × D)	**259 × 300 × 179 mm**
GDTF fixture type	**18BC18AE-9F34-4624-BFE7-9B…**

Controls

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

Safety-relevant functions

Service functions · Built-in effect programmes

DMX modes

HSI	3 ch
Mode 4ch	4 ch
Mode 6ch	6 ch
Mode 7ch	7 ch
Mode 11ch	11 ch

HSI

3 channels

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

Mode 4ch

4 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	0	

Mode 6ch

6 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	White	0	
6	Shutter / Strobe	0	0–24 Shutter Open 25–63 Strobe · Fast 64–64 Strobe · Slow 65–69 Open 70–83 Pulse open · Fast 84–84 Pulse open · Slow 85–89 Open 90–103 Fast 104–104 Slow 105–109 Open 110–123 Fast 124–124 Slow 125–129 Open 130–143 Fast 144–144 Slow 145–149 Open 150–163 Fast 164–164 Slow 165–169 Open 170–183 Bust pulse · Fast 184–184 Bust pulse · Slow 185–189 Open 190–203 Fast 204–204 Slow 205–209 Open 210–223 Fast 224–224 Slow 225–229 Open 230–243 Fast 244–244 Slow 245–255 Open

Mode 7ch

7 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	White	0	
6	Shutter / Strobe	0	0–24 Shutter Open 25–63 Strobe · Fast 64–64 Strobe · Slow 65–69 Open 70–83 Pulse open · Fast 84–84 Pulse open · Slow 85–89 Open 90–103 Fast 104–104 Slow 105–109 Open 110–123 Fast 124–124 Slow 125–129 Open 130–143 Fast 144–144 Slow 145–149 Open 150–163 Fast 164–164 Slow 165–169 Open 170–183 Bust pulse · Fast 184–184 Bust pulse · Slow 185–189 Open 190–203 Fast 204–204 Slow 205–209 Open 210–223 Fast 224–224 Slow 225–229 Open 230–243 Fast 244–244 Slow 245–255 Open
7	C TO	0	0–9 No Function 10–254 8000 K 255–255 2000 K

Mode 11ch

11 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	White	0	

Mode 11ch (continued)

Ch	Function	Default	DMX values
6	Shutter / Strobe	0	0–24 Shutter Open 25–63 Strobe · Fast 64–64 Strobe · Slow 65–69 Open 70–83 Pulse open · Fast 84–84 Pulse open · Slow 85–89 Open 90–103 Fast 104–104 Slow 105–109 Open 110–123 Fast 124–124 Slow 125–129 Open 130–143 Fast 144–144 Slow 145–149 Open 150–163 Fast 164–164 Slow 165–169 Open 170–183 Bust pulse · Fast 184–184 Bust pulse · Slow 185–189 Open 190–203 Fast 204–204 Slow 205–209 Open 210–223 Fast 224–224 Slow 225–229 Open 230–243 Fast 244–244 Slow 245–255 Open
7	C TO	0	0–9 No Function 10–254 8000 K 255–255 2000 K
8	Color Macro1	0	0–4 No function 5–255 Color wheel rotation effect
9	Color Macro2	0	0–9 No function 10–19 Auto program 1 20–29 Auto program 2 30–39 Auto program 3 40–49 Auto program 4 50–59 Auto program 5 60–69 Auto program 6 70–79 Auto program 7 80–89 Auto program 8 90–99 Auto program 9 100–109 Auto program 10 110–119 Custom program 1 120–129 Custom program 2 130–139 Custom program 3 140–149 Custom program 4 150–159 Custom program 5 160–169 Custom program 6 170–179 Custom program 7 180–189 Custom program 8 190–199 Custom program 9 200–255 Custom program 10
10	Color Macro2Rate	0	0–0 No function 1–255 Color macro speed

Mode 11ch (continued)

Ch	Function	Default	DMX values
11	Control1	0	0–94 No function 95–99 Manual calibration output mode 100–104 Raw color output mode 105–109 No function 110–114 Normal dimming 115–119 No function 120–124 Smooth dimming 125–129 No function 130–134 600 Hz Refresh rate 135–139 1200Hz Refresh rate 140–144 2400Hz Refresh rate 145–149 4800Hz Refresh rate 150–249 No function 250–255 Illuminate display